

U. S. DEPARTMENT OF COMMERCE
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BUREAU OF THE CENSUS
WILLIAM LANE AUSTIN, DIRECTOR



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DEPARTMENT OF COMMERCE,
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Washington, D C, February 6, 1939.

SIR: I have the honor to submit herewith for publication the sixtieth issue of the Statistical Abstract of the United States. This annual volume is a compilation of authoritative statistics relating to the social and economic condition of the population and to the industrial, commercial, and governmental activities of the Nation. It is designed to serve as a convenient reference work for businessmen, economists, statisticians, students, and others who may have need of a statistical compendium covering a wide range of subjects.

The first 34 issues of the Abstract were prepared and published by the Bureau of Statistics, originally a bureau of the Treasury Department and later of the Department of Commerce and Labor, and the next 25 by the Bureau of Foreign and Domestic Commerce, now of the Department of Commerce. The present volume was prepared in the Bureau of the Census under the direction of Kathleen H. Dugan and the supervision of the late Dr. Joseph A. Hill, chief statistician for the Division of Statistical Research.

Realizing the importance of the early publication of this volume, the Bureau has not considered making any material changes in its form or content as compared with the recent previous issues; nor are any radical changes contemplated for the future or believed to be necessary. The Bureau plans, however, to introduce such revisions or new features as will add to the usefulness of the volume, and in that connection will welcome suggestions from those who use the Abstract as a book of reference.

The statistical tables contained in the Abstract are compilations of data collected by the various statistical agencies of the Federal Government, by several State agencies, and by a considerable number of nongovernmental organizations. Many of these agencies have rendered valuable assistance not only in supplying advance data but also in the actual preparation of tables for inclusion in the Abstract. Special mention on this account is due the following-named agencies of the Federal Government: The Bureau of Foreign and Domestic Commerce, the Bureau of Fisheries, and the Bureau of Marine Inspection and Navigation, of the Department of Commerce; the Bureau of Agricultural Economics, the Forest Service, and the Weather Bureau, of the Department of Agriculture; the Office of Education, the General Land Office, and the Bureau of Mines, of the Department of the Interior; the Immigration and Naturalization Service and the Bureau of Labor Statistics, of the Department of Labor; the Bureau of Internal Revenue, of the Treasury Department; the Farm Credit Administration; the Federal Communications Commission; the Board of Governors of the Federal Reserve System; the Interstate Commerce Commission; the United States Maritime Commission; the Social Security Board; and the Veterans' Administration.

Respectfully,

WILLIAM LANE AUSTIN,
Director of the Census.

TO HON HARRY L HOPKINS,
Secretary of Commerce.

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STATISTICAL ABSTRACT OF THE UNITED STATES

1.—AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF CONTINENTAL UNITED STATES AND ACQUISITIONS OF OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Gross areas include surface of inland waters except Great Lakes, Strait of Juan de Fuca, and Strait of Georgia. Revisions are due to greater accuracy of current maps. For dates of organization of States and Territories, see table 2, p. 1, Statistical Abstract, 1931, and previous issues.

| Accession | Date | Gross area, square miles | Accession | Date | Gross area, square miles |
|--------------------------------|------|--------------------------|---|------|--------------------------|
| Aggregate (1930)..... | | 3, 738, 395 | Outlying territories and possessions..... | | 711, 606 |
| Continental United States..... | | 3, 026, 789 | Alaska Territory..... | 1867 | 586, 400 |
| Territory in 1790..... | | 892, 135 | Hawaii Territory..... | 1898 | 6, 407 |
| Louisiana Purchase..... | 1803 | 827, 987 | Philippine Islands..... | 1899 | 114, 400 |
| Florida..... | 1819 | 58, 666 | Puerto Rico..... | 1899 | 3, 435 |
| By treaty with Spain..... | 1819 | 13, 435 | Guam..... | 1899 | 206 |
| Texas..... | 1845 | 389, 166 | American Samoa..... | 1900 | 76 |
| Oregon..... | 1846 | 286, 541 | Panama Canal Zone..... | 1904 | 549 |
| Mexican Cession..... | 1848 | 529, 189 | Virgin Islands of the U. S..... | 1917 | 133 |
| Gadsden Purchase..... | 1853 | 29, 670 | | | |

¹ Includes drainage basin of Red River of the North, not a part of any accession, but in the past sometimes considered a part of the Louisiana Purchase.

Source: Bureau of the Census, Department of Commerce.

No. 2.—AREA: GEOGRAPHIC DIVISIONS AND STATES, 1930

| Division and State | Area (square miles) | | | Division and State | Area (square miles) | | |
|--|---------------------|---------------------|-------------|---------------------------------|---------------------|---------------------|----------|
| | Land | Water | Total | | Land | Water | Total |
| Continental United States | 2, 973, 776 | 153, 013 | 3, 026, 789 | South Atlantic—Con | | | |
| New England | 61, 876 | 4, 448 | 66, 424 | Dist of Columbia..... | 62 | 8 | 70 |
| Maine..... | 29, 895 | 3, 145 | 33, 040 | Virginia..... | 40, 262 | 2, 365 | 42, 627 |
| New Hampshire..... | 9, 031 | 310 | 9, 341 | West Virginia..... | 24, 022 | 148 | 24, 170 |
| Vermont..... | 9, 124 | 440 | 9, 564 | North Carolina..... | 48, 740 | 3, 686 | 52, 426 |
| Massachusetts..... | 8, 039 | 227 | 8, 266 | South Carolina..... | 30, 495 | 494 | 30, 989 |
| Rhode Island..... | 1, 067 | 181 | 1, 248 | Georgia..... | 58, 725 | 540 | 59, 265 |
| Connecticut..... | 4, 820 | 145 | 4, 965 | Florida..... | 54, 861 | 3, 805 | 58, 666 |
| Middle Atlantic..... | 100, 000 | 2, 554 | 102, 554 | East South Central | 179, 509 | 1, 974 | 181, 483 |
| New York..... | 47, 654 | ² 1, 550 | 49, 204 | Kentucky..... | 40, 181 | 417 | 40, 598 |
| New Jersey..... | 7, 514 | 710 | 8, 224 | Tennessee..... | 41, 687 | 335 | 42, 022 |
| Pennsylvania..... | 44, 832 | ² 294 | 45, 126 | Alabama..... | 51, 279 | 719 | 51, 998 |
| East North Central | 245, 564 | 2, 541 | 248, 105 | Mississippi..... | 46, 362 | 503 | 46, 865 |
| Ohio..... | 40, 740 | ² 300 | 41, 040 | West South Central | 429, 748 | 8, 048 | 437, 794 |
| Indiana..... | 36, 045 | ² 309 | 36, 354 | Arkansas..... | 52, 525 | 810 | 53, 335 |
| Illinois..... | 56, 043 | ² 622 | 56, 665 | Louisiana..... | 45, 409 | 3, 097 | 48, 506 |
| Michigan..... | 57, 480 | ² 500 | 57, 980 | Oklahoma..... | 69, 414 | 643 | 70, 057 |
| Wisconsin..... | 55, 256 | ² 810 | 56, 066 | Texas..... | 262, 398 | 3, 498 | 265, 896 |
| West North Central | 510, 804 | 7, 575 | 518, 379 | Mountain | 859, 009 | 6, 008 | 865, 017 |
| Minnesota..... | 80, 858 | ² 3, 824 | 84, 682 | Montana..... | 146, 131 | 866 | 146, 997 |
| Iowa..... | 55, 586 | 561 | 56, 147 | Idaho..... | 83, 354 | 534 | 83, 888 |
| Missouri..... | 68, 727 | 693 | 69, 420 | Wyoming..... | 97, 548 | 366 | 97, 914 |
| North Dakota..... | 70, 183 | 654 | 70, 837 | Colorado..... | 103, 658 | 290 | 103, 948 |
| South Dakota..... | 76, 868 | 747 | 77, 615 | New Mexico..... | 122, 503 | 131 | 122, 634 |
| Nebraska..... | 76, 808 | 712 | 77, 520 | Arizona..... | 113, 810 | 146 | 113, 956 |
| Kansas..... | 81, 774 | 384 | 82, 158 | Utah..... | 82, 184 | 2, 806 | 84, 990 |
| South Atlantic | 289, 073 | 13, 837 | 282, 913 | Nevada..... | 109, 821 | 869 | 110, 690 |
| Delaware..... | 1, 965 | 405 | 2, 370 | Pacific | 318, 095 | 6, 028 | 324, 123 |
| Maryland..... | 9, 941 | 2, 386 | 12, 327 | Washington..... | 66, 836 | ³ 2, 291 | 69, 127 |
| | | | | Oregon..... | 95, 607 | 1, 092 | 96, 699 |
| | | | | California..... | 155, 652 | 2, 645 | 158, 297 |

¹ Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Strait of Juan de Fuca, and the Strait of Georgia, lying within the jurisdiction of the United States.

² Exclusive of Great Lakes.

³ Exclusive of water area of the Strait of Juan de Fuca and Strait of Georgia.

Source: Bureau of the Census, Department of Commerce.

No. 3.—AREA AND POPULATION: CONTINENTAL UNITED STATES, 1790 TO 1930

NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880

| Census year | Area (square miles) | | | Population | | | | |
|-------------|---------------------|-----------|--------|-------------|------------------------------|--------------------------------|----------|-------------------------------|
| | Gross | Land | Water | Number | Per square mile ¹ | Increase over preceding census | | |
| | | | | | | Number | Per cent | Corrected per cent, estimated |
| 1790..... | 892,135 | 867,980 | 24,155 | 3,929,214 | 4 5 | ----- | ----- | ----- |
| 1800..... | 892,135 | 867,980 | 24,155 | 5,308,483 | 6 1 | 1,379,269 | 35 1 | ----- |
| 1810..... | 1,720,122 | 1,685,865 | 34,257 | 7,239,881 | 4 3 | 1,931,398 | 36 4 | ----- |
| 1820..... | 1,792,223 | 1,753,588 | 38,635 | 9,638,453 | 5 5 | 2,398,572 | 33 1 | ----- |
| 1830..... | 1,792,223 | 1,753,588 | 38,635 | 12,866,020 | 7 3 | 3,227,567 | 33 5 | ----- |
| 1840..... | 1,792,223 | 1,753,588 | 38,635 | 17,069,453 | 9 7 | 4,203,433 | 32 7 | ----- |
| 1850..... | 2,997,119 | 2,944,337 | 52,782 | 23,191,876 | 7 9 | 6,122,423 | 35 9 | ----- |
| 1860..... | 3,026,789 | 2,973,965 | 52,824 | 31,443,321 | 10 6 | 8,251,445 | 35 6 | ----- |
| 1870..... | 3,026,789 | 2,973,965 | 52,824 | 38,558,371 | 13 0 | 7,115,050 | 22 6 | 26 6 |
| 1880..... | 3,026,789 | 2,973,965 | 52,824 | 50,155,783 | 16 9 | 11,597,412 | 30 1 | 26 0 |
| 1890..... | 3,026,789 | 2,973,965 | 52,824 | 62,947,714 | 21 2 | 12,791,931 | 25 5 | ----- |
| 1900..... | 3,026,789 | 2,974,159 | 52,630 | 75,994,575 | 25 6 | 13,046,861 | 20 7 | ----- |
| 1910..... | 3,026,789 | 2,973,890 | 52,899 | 91,972,266 | 30 9 | 15,977,691 | 21 0 | ----- |
| 1920..... | 3,026,789 | 2,973,776 | 53,013 | 105,710,620 | 35 5 | 13,738,354 | 14 9 | ----- |
| 1930..... | 3,026,789 | 2,973,776 | 53,013 | 122,775,046 | 41 3 | 17,064,426 | 216 1 | ----- |

¹Based on land area.

²In comparing this percentage of increase with that shown for the decade 1910-1920, allowance should be made for the fact that the period between the censuses of 1910 and 1920 was less than a full decade, and that between the 1920 and 1930 censuses was more than a full decade. An increase of 16 1 per cent for 123 months (the time between Jan. 1, 1920, and Apr. 1, 1930) is equivalent to 15 7 per cent for exactly 10 years; and the 1920 increase for 116½ months (the time between Apr. 15, 1910, and Jan. 1, 1920) is equivalent to 15 4 per cent for 120 months. Making this adjustment, the rate of increase for the decade ending in 1930 is only slightly higher than that for the preceding decade.

Source: Bureau of the Census, Department of Commerce.

No. 4.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS, 1910, 1920, AND 1930

NOTE.—These data represent actual enumerations, not estimates, as in Table 12. For several of the outlying possessions they relate to dates other than 1910, 1920, and 1930, as indicated by footnotes. The census of Continental United States was as of date Apr. 15 in 1910, Jan. 1 in 1920, and Apr. 1 in 1930.

| Area | Gross area (land and water) in square miles ¹ | Population | | |
|--|--|------------------------|-------------------------|-------------------------|
| | | 1910 | 1920 | 1930 |
| United States, with outlying territories and possessions..... | 3,738,395 | 101,146,530 | 117,823,165 | 137,008,435 |
| Continental United States..... | 3,026,789 | 91,972,266 | 105,710,620 | 122,775,046 |
| Outlying territories and possessions..... | 711,606 | 9,174,264 | 12,112,545 | 14,233,389 |
| Alaska Territory..... | 586,400 | 64,356 | 55,036 | 59,278 |
| American Samoa..... | 76 | 2 7,251 | 8,056 | 10,055 |
| Guam..... | 206 | 11,806 | 13,275 | 18,509 |
| Hawaiian Territory..... | 6,407 | 191,909 | 255,912 | 368,335 |
| Panama Canal Zone..... | 549 | 2 62,810 | 22,858 | 89,467 |
| Puerto Rico..... | 3,435 | 1,118,012 | 1,299,809 | 1,543,913 |
| Military and naval, etc., services abroad..... | ----- | 55,608 | 117,238 | 89,453 |
| Philippine Islands..... | 114,400 | ³ 7,635,426 | ⁴ 10,314,310 | ⁵ 12,082,366 |
| Virgin Islands of the United States..... | 133 | ⁶ 27,086 | ⁷ 26,051 | 22,012 |
| Total Continental United States and incorporated territories (Alaska and Hawaii)..... | 3,619,596 | 92,228,531 | 106,021,568 | 123,202,060 |
| Total Statistical Customs Area—Continental United States, Alaska, Hawaii, Puerto Rico..... | 3,623,031 | 93,346,543 | 107,321,377 | 124,746,573 |

¹ See headnote Table 1. ² Population in 1912. ³ Population in 1903. ⁴ Population Dec. 31, 1918.

⁵ Estimated population July 1, 1929 (annual report of the director of education of the Philippine Islands). ⁶ Population in 1911. ⁷ Population Nov. 1, 1917.

Source: Bureau of the Census, Department of Commerce.

No. 5.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

NOTE.—The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population was taken at a given census has been divided by the land area as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1890 of Alaska, Hawaii, and Puerto Rico, and of Philippine Islands, December 31, 1918, based on gross area, and not land area, was as follows. Alaska, 0 1, Hawaii, 57 5, Puerto Rico, 449 5, Philippine Islands, 90 0

| Division and State | 1800 | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1920 | 1930 |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|--------------|--------------|--------------|--------------|--------------|
| Continental United States | 6 1 | 7 9 | 10 6 | 13 0 | 16 9 | 21 2 | 25 6 | 30 9 | 35.5 | 41 3 |
| New England | 19 9 | 44 0 | 50 6 | 56 3 | 64 7 | 75 8 | 90.2 | 105 7 | 119.4 | 131 8 |
| Maine | 5 1 | 19 5 | 21 0 | 21 0 | 21 7 | 22 1 | 23 2 | 24 8 | 25.7 | 26 7 |
| New Hampshire | 20 4 | 35 2 | 36 1 | 35 2 | 38 4 | 41 7 | 45 6 | 47 7 | 49.1 | 51 5 |
| Vermont | 16 9 | 34 4 | 34 5 | 36 2 | 36 4 | 36 4 | 37.7 | 39 0 | 38.6 | 39 4 |
| Massachusetts | 52 6 | 123 7 | 153 1 | 181 3 | 221 8 | 278 5 | 349.0 | 418 8 | 479.2 | 528 6 |
| Rhode Island | 64 8 | 138 3 | 163 7 | 203 7 | 259 2 | 323 8 | 401 6 | 508 5 | 566.4 | 644 3 |
| Connecticut | 52 1 | 76 9 | 95 5 | 111 5 | 129 2 | 154 8 | 188 5 | 231 3 | 286.4 | 333.4 |
| Middle Atlantic | 14 0 | 59 0 | 74 6 | 88 1 | 105 0 | 127 1 | 154 5 | 193 2 | 222.8 | 262 6 |
| New York | 12 4 | 65 0 | 81 4 | 92 0 | 106 7 | 126 0 | 152 5 | 191 2 | 217.0 | 264 2 |
| New Jersey | 28 1 | 65 2 | 89 4 | 120 6 | 150 5 | 192 3 | 250 7 | 337 7 | 420.0 | 537 8 |
| Pennsylvania | 13 4 | 51 6 | 64 8 | 78 6 | 95 5 | 117 3 | 140.6 | 171 0 | 194.5 | 214.8 |
| East North Central | 2 | 18 4 | 28 2 | 37 2 | 45 7 | 54 9 | 65 2 | 74 3 | 87.5 | 103 0 |
| Ohio | 1 1 | 48 6 | 57 4 | 65 4 | 78 5 | 90 1 | 102 1 | 117 0 | 141.4 | 163 1 |
| Indiana | (¹) | 27 5 | 37 0 | 46 8 | 55 1 | 61 1 | 70 1 | 74 9 | 81.3 | 89 8 |
| Illinois | 15 2 | 30 6 | 45 4 | 55 0 | 68 3 | 86 1 | 100 6 | 115 7 | 136 2 | 160 2 |
| Michigan | 6 9 | 13 0 | 20 6 | 28 5 | 36 4 | 42 1 | 48 9 | 53 8 | 63 8 | 84 2 |
| Wisconsin | 5 5 | 14 0 | 19 1 | 23 8 | 30 6 | 37.4 | 42 2 | 47 6 | 53 2 | 53 2 |
| West North Central | 3 1 | 3 0 | 7 6 | 12 1 | 17 5 | 20 8 | 22 8 | 24 6 | 26 0 | 26 0 |
| Minnesota | (¹) | 2 1 | 5 4 | 9 7 | 16 2 | 21 7 | 25 7 | 29 5 | 31 7 | 31 7 |
| Iowa | 3 5 | 12 1 | 21 5 | 29 2 | 34 4 | 40 2 | 40 0 | 43 2 | 44 5 | 44 5 |
| Missouri | 9 9 | 17 2 | 25 0 | 31 6 | 39 0 | 45 2 | 47 9 | 49 5 | 52 8 | 52 8 |
| North Dakota | | (²) | (²) | (²) | (²) | 2 7 | 4 5 | 8 2 | 9 2 | 9 7 |
| South Dakota | | (²) | (²) | (²) | (²) | 4 5 | 7 6 | 8 3 | 8 3 | 9 0 |
| Nebraska | | 2 | 1 6 | 5 9 | 13 8 | 13 9 | 15 5 | 16 9 | 17 9 | 17 9 |
| Kansas | | 1 3 | 4 5 | 12 2 | 17 5 | 18 0 | 20 7 | 21 6 | 23 0 | 23 0 |
| South Atlantic | 8 6 | 17 4 | 19 9 | 21 8 | 28 2 | 32 9 | 38 8 | 45 3 | 52 0 | 58 7 |
| Delaware | 32 7 | 46 6 | 57 1 | 63 6 | 74 6 | 85 7 | 94 0 | 103 0 | 113 5 | 121 3 |
| Maryland | 34 4 | 58 6 | 69 1 | 78 6 | 94 0 | 104 9 | 119 5 | 130 3 | 145.8 | 164 1 |
| Dist. of Columbia | 156 6 | 891 2 | 1,294 5 | 2,270 7 | 3,062 5 | 3,972 3 | 4,645 3 | 5,517 8 | 7,292 9 | 7,852 7 |
| Virginia | 13 7 | 22 1 | 24 8 | 30 4 | 37 8 | 41 1 | 46 1 | 51 2 | 57 4 | 60 2 |
| West Virginia | 9 8 | 17 8 | 20 7 | 22 0 | 25 7 | 31 8 | 39 9 | 50 8 | 60 9 | 72 0 |
| North Carolina | 11 3 | 21 9 | 23 1 | 23 1 | 32 6 | 37 7 | 44 0 | 49 7 | 55.2 | 57 0 |
| South Carolina | 11 3 | 21 9 | 23 1 | 23 1 | 32 6 | 37 7 | 44 0 | 49 7 | 55.2 | 57 0 |
| Georgia | 1 5 | 15 4 | 18 0 | 20 2 | 26 3 | 31 3 | 37 7 | 44 4 | 49.3 | 49 5 |
| Florida | | 1 6 | 2 6 | 3 4 | 4 9 | 7 1 | 9 6 | 13 7 | 17.7 | 26 8 |
| East South Central | 2 9 | 18 7 | 22 4 | 24 5 | 31 1 | 35 8 | 42 0 | 46 8 | 49.5 | 55 1 |
| Kentucky | 5 5 | 24 4 | 28 8 | 32 9 | 41 0 | 46 3 | 53 4 | 57 0 | 60.1 | 65 1 |
| Tennessee | 2 5 | 24 1 | 26 6 | 30 2 | 37 0 | 42 4 | 48 5 | 52 4 | 56.1 | 62 8 |
| Alabama | | 15 0 | 18 8 | 19 4 | 24 6 | 29 5 | 35 7 | 41 7 | 45 8 | 51 6 |
| Mississippi | .3 | 13 1 | 17 1 | 17 9 | 24 4 | 27 8 | 33 5 | 38 8 | 38 6 | 43 4 |
| West South Central | 2 6 | 4 9 | 5 6 | 9 3 | 11 0 | 15 2 | 20 4 | 23.8 | 28 3 | 28 3 |
| Arkansas | 4 0 | 8 3 | 9 2 | 15 3 | 21 5 | 25 0 | 30 0 | 33 4 | 35 3 | 35 3 |
| Louisiana | 11 4 | 15 6 | 16 0 | 20 7 | 24 6 | 30 4 | 36 5 | 39.6 | 46 3 | 46 3 |
| Oklahoma | | | | | | 3 7 | 11 4 | 23 9 | 29.2 | 34 5 |
| Texas | .8 | 2 3 | 3 1 | 6 1 | 8 5 | 11 6 | 14 8 | 17 8 | 22 2 | 22 2 |
| Mountain | .2 | .3 | .4 | .8 | 1 4 | 1 9 | 3 1 | 3 9 | 4 3 | 4 3 |
| Montana | .1 | .1 | .1 | .3 | 1 0 | 1 7 | 2 6 | 3 8 | 3 7 | 3 7 |
| Idaho | .2 | .4 | .1 | .4 | 1 1 | 1 9 | 3 9 | 5 2 | 5 3 | 5 3 |
| Wyoming | .1 | .2 | .1 | .2 | 6 | 9 | 1 5 | 2 0 | 2 3 | 2 3 |
| Colorado | | .3 | .4 | .7 | 1 9 | 4 0 | 5 2 | 7 7 | 9 1 | 10 0 |
| New Mexico | .3 | .4 | .7 | 1 0 | 1 3 | 1 6 | 2 7 | 2 9 | 3 5 | 3 5 |
| Arizona | | .1 | .1 | .4 | 8 | 1 1 | 1 8 | 2 9 | 3 8 | 3 8 |
| Utah | (¹) | .3 | 1 1 | 1.8 | 2 6 | 3 4 | 4 5 | 5 5 | 6 2 | 6 2 |
| Nevada | | .1 | .4 | .6 | .4 | .4 | .7 | .7 | .8 | .8 |
| Pacific | .2 | 1.0 | 2 1 | 3.5 | 5 9 | 7 6 | 13 2 | 17.5 | 25 8 | 25 8 |
| Washington | | .1 | .4 | 1 1 | 5 3 | 7 8 | 17 1 | 20 3 | 23 4 | 23 4 |
| Oregon | (¹) | .5 | 1 0 | 1 8 | 3 3 | 4 3 | 7 0 | 8 2 | 10 0 | 10 0 |
| California | .6 | 2 4 | 3 6 | 5 5 | 7 8 | 9 5 | 15 3 | 22.0 | 36 5 | 36 5 |

¹ Less than one-tenth of 1² Dakota Territory Less than one-tenth of 1 in 1860, 0 1 in 1870, and 0 9 in 1880³ Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory, 5.9 in 1890 and 12.7 in 1900, Oklahoma, 2 0 in 1890 and 10 3 in 1900

POPULATION BY STATES

No. 6.—POPULATION BY STATES

NOTE.—The census of 1870 in the

| | Division and State | Population | | | | | | | |
|----|-------------------------|------------|-----------|-----------|-----------|------------|------------|------------|------------------|
| | | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 | 1850 | 1860 |
| 1 | Continental U S..... | 3,928,214 | 5,308,483 | 7,239,881 | 9,638,453 | 12,866,020 | 17,069,453 | 23,191,876 | 31,443,321 |
| 2 | New England..... | 1,009,408 | 1,233,011 | 1,471,973 | 1,680,071 | 1,954,717 | 2,234,822 | 2,728,116 | 3,135,288 |
| 3 | Maine..... | 96,540 | 151,719 | 228,705 | 298,335 | 399,455 | 501,793 | 583,169 | 628,279 |
| 4 | New Hampshire..... | 141,885 | 183,858 | 214,460 | 244,161 | 269,328 | 284,574 | 317,076 | 328,073 |
| 5 | Vermont..... | 85,425 | 154,465 | 217,895 | 235,981 | 280,652 | 291,948 | 314,120 | 315,098 |
| 6 | Massachusetts..... | 378,787 | 422,845 | 472,040 | 523,287 | 610,408 | 737,699 | 994,514 | 1,231,066 |
| 7 | Rhode Island..... | 68,825 | 69,122 | 76,931 | 83,059 | 97,199 | 108,830 | 147,545 | 174,620 |
| 8 | Connecticut..... | 237,946 | 251,002 | 261,942 | 275,248 | 297,675 | 309,978 | 370,792 | 460,147 |
| 9 | Middle Atlantic..... | 958,632 | 1,402,585 | 2,014,702 | 2,699,845 | 3,587,664 | 4,526,260 | 5,898,735 | 7,458,985 |
| 10 | New York..... | 340,120 | 589,051 | 959,049 | 1,372,812 | 1,918,608 | 2,428,921 | 3,097,394 | 3,880,735 |
| 11 | New Jersey..... | 184,139 | 211,149 | 245,562 | 277,575 | 320,823 | 373,306 | 489,555 | 672,035 |
| 12 | Pennsylvania..... | 434,373 | 602,365 | 810,091 | 1,049,458 | 1,348,233 | 1,724,033 | 2,311,786 | 2,906,215 |
| 13 | East North Central..... | | 51,006 | 272,342 | 792,719 | 1,470,018 | 2,924,728 | 4,523,260 | 6,926,884 |
| 14 | Ohio..... | | 45,365 | 230,760 | 581,434 | 937,903 | 1,519,467 | 1,980,329 | 2,339,511 |
| 15 | Indiana..... | | 5,641 | 24,520 | 147,178 | 343,031 | 685,866 | 988,416 | 1,350,428 |
| 16 | Illinois..... | | | 12,282 | 55,211 | 157,445 | 470,183 | 851,470 | 1,711,951 |
| 17 | Michigan..... | | | 4,762 | 8,896 | 31,639 | 212,267 | 749,654 | 1,193,113 |
| 18 | Wisconsin..... | | | | | | 30,945 | 305,391 | 775,881 |
| 19 | West North Central..... | | | 19,783 | 66,586 | 140,455 | 426,814 | 880,335 | 2,169,832 |
| 20 | Minnesota..... | | | | | | | 6,077 | 172,023 |
| 21 | Iowa..... | | | | | | 43,112 | 192,214 | 674,913 |
| 22 | Missouri..... | | | 19,783 | 66,586 | 140,455 | 383,702 | 682,044 | 1,182,012 |
| 23 | North Dakota..... | | | | | | | | (^c) |
| 24 | South Dakota..... | | | | | | | | 4,837 |
| 25 | Nebraska..... | | | | | | | | 28,841 |
| 26 | Kansas..... | | | | | | | | 107,206 |
| 27 | South Atlantic..... | 1,851,806 | 2,286,494 | 2,674,891 | 3,061,063 | 3,645,752 | 3,925,299 | 4,679,090 | 5,364,703 |
| 28 | Delaware..... | 59,096 | 64,273 | 72,674 | 72,749 | 76,748 | 78,085 | 91,532 | 112,216 |
| 29 | Maryland..... | 319,728 | 341,548 | 380,546 | 407,350 | 447,040 | 470,019 | 583,034 | 687,049 |
| 30 | Dist. of Col..... | | 14,093 | 24,023 | 33,089 | 39,834 | 43,712 | 51,687 | 75,080 |
| 31 | Virginia..... | 747,610 | 880,200 | 974,600 | 1,065,366 | 1,211,405 | 1,239,797 | 1,421,661 | 1,596,318 |
| 32 | West Virginia..... | | | | | | | | |
| 33 | North Carolina..... | 393,751 | 478,103 | 555,500 | 638,829 | 737,987 | 753,419 | 869,039 | 992,622 |
| 34 | South Carolina..... | 249,073 | 345,591 | 415,115 | 502,741 | 581,185 | 594,398 | 668,507 | 703,708 |
| 35 | Georgia..... | 82,548 | 162,686 | 252,433 | 340,989 | 516,823 | 691,352 | 906,185 | 1,057,286 |
| 36 | Florida..... | | | | | 34,730 | 54,477 | 87,445 | 140,424 |
| 37 | East South Central..... | 109,388 | 335,407 | 708,590 | 1,190,489 | 1,815,969 | 2,575,445 | 3,363,271 | 4,020,991 |
| 38 | Kentucky..... | 73,677 | 220,955 | 406,511 | 564,317 | 687,917 | 779,828 | 982,405 | 1,155,684 |
| 39 | Tennessee..... | 35,691 | 105,602 | 261,727 | 422,823 | 681,904 | 829,210 | 1,002,717 | 1,109,801 |
| 40 | Alabama..... | | | | 127,901 | 309,527 | 590,756 | 771,623 | 964,201 |
| 41 | Mississippi..... | | 8,850 | 40,352 | 75,448 | 136,621 | 375,651 | 606,526 | 791,305 |
| 42 | West South Central..... | | | 77,618 | 167,680 | 248,127 | 449,985 | 940,251 | 1,747,667 |
| 43 | Arkansas..... | | | 11,062 | 14,273 | 30,388 | 97,574 | 209,897 | 435,450 |
| 44 | Louisiana..... | | | 76,556 | 153,407 | 215,739 | 352,411 | 517,762 | 708,002 |
| 45 | Oklahoma..... | | | | | | | | |
| 46 | Texas..... | | | | | | | 212,592 | 604,215 |
| 47 | Mountain..... | | | | | | | | |
| 48 | Montana..... | | | | | | | 72,927 | 174,923 |
| 49 | Idaho..... | | | | | | | | |
| 50 | Wyoming..... | | | | | | | | |
| 51 | Colorado..... | | | | | | | | |
| 52 | New Mexico..... | | | | | | | | 34,277 |
| 53 | Arizona..... | | | | | | | 61,547 | 93,516 |
| 54 | Utah..... | | | | | | | | |
| 55 | Nevada..... | | | | | | | 11,380 | 40,273 |
| 56 | Pacific..... | | | | | | | | 6,857 |
| 57 | Washington..... | | | | | | | 105,891 | 444,053 |
| 58 | Oregon..... | | | | | | | | 11,594 |
| 59 | California..... | | | | | | | 13,294 | 52,465 |
| | | | | | | | | 92,597 | 379,994 |

¹ A minus sign (—) denotes decrease² Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated in 1890, but not included in the general report on population for 1890.³ Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States not credited to any division or State

Source: Bureau of the Census, Department of Commerce.

POPULATION BY STATES

5

AT EACH CENSUS, 1790 TO 1930

Southern States is considered incomplete

| Population—Continued | | | | | | | Per cent increase ¹ | | Per cent distribution | |
|----------------------|------------|-------------------|------------|------------|-------------|-------------|--------------------------------|-----------|-----------------------|-------|
| 1870 | 1880 | 1890 ² | 1900 | 1910 | 1920 | 1930 | 1900-1930 | 1920-1930 | 1920 | 1930 |
| 38,558,371 | 50,155,783 | 62,947,714 | 75,994,575 | 91,972,266 | 105,710,620 | 122,775,046 | 61 6 | 16 1 | 100 0 | 100 0 |
| 3,487,924 | 4,010,529 | 4,700,749 | 5,592,017 | 6,552,681 | 7,400,909 | 8,188,341 | 46 0 | 10 3 | 7 0 | 6 7 |
| 626,915 | 648,936 | 661,086 | 694,466 | 742,371 | 768,014 | 797,423 | 14 8 | 3 8 | 7 6 | 2 2 |
| 318,300 | 340,901 | 376,530 | 411,588 | 443,083 | 465,293 | 486,611 | 13 0 | 5 0 | 4 4 | 4 4 |
| 330,551 | 332,286 | 322,422 | 343,641 | 355,956 | 352,428 | 359,691 | 4 6 | 2 0 | 3 3 | 5 5 |
| 1,457,351 | 1,783,085 | 2,238,947 | 2,805,346 | 3,366,416 | 3,852,356 | 4,249,614 | 51 5 | 10 3 | 3 6 | 3 5 |
| 1,217,353 | 276,531 | 345,506 | 428,556 | 542,610 | 604,397 | 687,497 | 60 4 | 13 7 | 6 6 | 6 7 |
| 537,454 | 622,700 | 746,258 | 908,420 | 1,114,756 | 1,380,631 | 1,606,903 | 76 9 | 16 4 | 1 3 | 1 3 |
| 8,810,806 | 10,496,878 | 12,706,220 | 15,454,678 | 19,315,892 | 22,261,144 | 26,260,750 | 69 9 | 18 0 | 21 1 | 21 4 |
| 4,382,759 | 5,082,871 | 6,003,174 | 7,268,894 | 9,113,614 | 10,385,227 | 12,588,066 | 73 2 | 21 2 | 9 8 | 10 3 |
| 906,066 | 1,131,116 | 1,444,933 | 1,883,669 | 2,537,167 | 3,155,900 | 4,041,334 | 114 5 | 28 1 | 3 0 | 3 3 |
| 3,521,951 | 4,282,891 | 5,258,113 | 6,302,115 | 7,665,111 | 8,720,017 | 9,631,350 | 52 8 | 10 5 | 8 2 | 7 8 |
| 9,124,517 | 11,206,668 | 13,478,305 | 15,985,581 | 18,250,621 | 21,475,543 | 25,297,185 | 58 3 | 17 8 | 20 3 | 20 6 |
| 2,665,260 | 3,198,062 | 3,672,329 | 4,157,545 | 4,767,121 | 5,759,394 | 6,646,097 | 59 9 | 15 4 | 5 4 | 5 4 |
| 1,680,637 | 1,978,301 | 2,192,404 | 2,516,462 | 2,700,876 | 2,930,390 | 3,238,503 | 28 7 | 10 5 | 2 8 | 2 6 |
| 2,539,891 | 3,077,871 | 3,826,352 | 4,821,550 | 5,638,591 | 6,485,280 | 7,030,654 | 58 3 | 17 7 | 6 1 | 6 2 |
| 1,184,059 | 1,636,937 | 2,093,890 | 2,420,982 | 2,810,173 | 3,068,412 | 3,442,325 | 100 0 | 32 0 | 3 5 | 3 9 |
| 1,034,670 | 1,815,497 | 1,693,330 | 2,069,042 | 2,333,800 | 2,632,067 | 2,939,006 | 42 0 | 11 7 | 2 5 | 2 4 |
| 3,856,594 | 6,157,443 | 8,932,112 | 10,347,423 | 11,637,921 | 12,544,249 | 13,286,915 | 28 5 | 6 0 | 11 9 | 10 8 |
| 4,389,706 | 7,820,773 | 1,310,283 | 1,751,394 | 2,075,708 | 2,387,125 | 2,563,953 | 46 4 | 7 4 | 2 3 | 2 1 |
| 1,194,020 | 1,624,615 | 1,912,297 | 2,241,853 | 2,224,771 | 2,404,021 | 2,470,939 | 10 7 | 2 8 | 2 3 | 2 0 |
| 1,721,295 | 2,168,380 | 2,679,185 | 3,106,665 | 3,293,335 | 3,404,055 | 3,629,367 | 16 8 | 6 6 | 3 2 | 3 0 |
| 1,2,405 | 1,36,409 | 190,983 | 319,146 | 577,056 | 646,872 | 680,845 | 113 3 | 5 3 | . 6 | . 6 |
| 11,776 | 1,98,268 | 348,600 | 401,570 | 583,888 | 636,547 | 692,849 | 72 5 | 8 8 | . 6 | . 6 |
| 122,993 | 452,402 | 1,062,656 | 1,066,300 | 1,192,214 | 1,296,372 | 1,377,963 | 29 2 | 6 3 | 1 2 | 1 1 |
| 364,399 | 996,096 | 1,428,108 | 1,470,495 | 1,690,949 | 1,769,257 | 1,880,999 | 27 9 | 6 3 | 1 7 | 1 5 |
| 5,853,610 | 7,597,197 | 8,857,922 | 10,443,480 | 12,194,895 | 13,990,272 | 15,793,589 | 51 2 | 12 9 | 13 2 | 12 9 |
| 125,015 | 146,608 | 168,493 | 184,735 | 202,322 | 223,003 | 238,380 | 29 0 | 6 9 | . 2 | . 2 |
| 780,894 | 934,943 | 1,042,390 | 1,188,044 | 1,295,346 | 1,449,661 | 1,631,526 | 37 3 | 12 5 | 1 4 | 1 3 |
| 131,700 | 177,624 | 230,392 | 278,718 | 331,069 | 437,571 | 456,869 | 74 7 | 11 3 | . 4 | . 3 |
| 1,225,163 | 1,612,565 | 1,655,980 | 1,854,184 | 2,061,612 | 2,309,187 | 2,431,851 | 30 6 | 4 9 | 2 2 | 2 0 |
| 442,014 | 1,618,457 | 762,704 | 1,058,800 | 1,221,114 | 1,463,701 | 1,720,265 | 80 4 | 18 1 | 1 4 | 1 3 |
| 1,071,361 | 1,998,750 | 1,617,949 | 1,893,100 | 2,206,287 | 2,559,123 | 3,170,276 | 67 4 | 23 9 | 2 4 | 2 6 |
| 7,005,608 | 995,577 | 1,151,149 | 1,340,316 | 1,515,400 | 1,683,724 | 1,738,765 | 29 7 | 3 3 | 1 6 | 1 4 |
| 1,184,109 | 1,542,180 | 1,837,353 | 2,216,331 | 2,609,121 | 2,895,832 | 2,908,506 | 31 2 | . 4 | 2 7 | 2 4 |
| 187,748 | 269,493 | 391,422 | 528,542 | 752,619 | 968,470 | 1,468,211 | 177 8 | 51 6 | . 9 | 1 2 |
| 4,404,445 | 5,585,151 | 6,429,154 | 7,547,757 | 8,409,901 | 8,893,307 | 9,887,214 | 31 0 | 11 2 | 8 4 | 8 1 |
| 1,321,611 | 1,648,690 | 1,858,635 | 2,147,174 | 2,289,905 | 2,416,630 | 2,614,589 | 21 8 | 8 2 | 2 3 | 2 1 |
| 1,258,520 | 1,542,359 | 1,767,518 | 2,020,616 | 2,184,789 | 2,337,885 | 2,616,556 | 29 5 | 11 9 | 2 2 | 2 1 |
| 996,992 | 1,262,505 | 1,513,401 | 1,828,697 | 2,138,093 | 2,348,174 | 2,646,248 | 44 7 | 12 7 | 2 2 | 2 2 |
| 827,922 | 1,131,597 | 1,289,600 | 1,551,270 | 1,797,114 | 1,790,618 | 2,009,821 | 29 6 | 12 2 | 1 7 | 1 6 |
| 2,029,965 | 3,334,220 | 4,740,983 | 6,532,290 | 8,784,534 | 10,242,224 | 12,176,830 | 86 4 | 18 9 | 9 7 | 9 9 |
| 444,471 | 802,525 | 1,128,211 | 1,311,564 | 1,574,449 | 1,752,204 | 1,854,482 | 41 4 | 5 8 | 1 7 | 1 5 |
| 726,915 | 939,946 | 1,118,688 | 1,381,625 | 1,650,388 | 1,798,509 | 2,101,593 | 52 1 | 16 9 | 1 7 | 1 7 |
| 818,579 | 1,591,749 | 2,235,527 | 3,048,710 | 3,896,542 | 4,663,228 | 5,824,716 | 203 1 | 18 1 | 1 9 | 2 0 |
| 315,385 | 613,119 | 1,913,935 | 1,674,657 | 2,633,517 | 3,336,101 | 3,701,789 | 121 0 | 11 0 | 3 2 | 3 0 |
| 20,595 | 39,159 | 142,924 | 243,329 | 376,053 | 548,889 | 537,606 | 120 9 | -2 1 | 5 . | . 4 |
| 14,999 | 32,610 | 88,548 | 161,772 | 325,594 | 431,866 | 445,032 | 175 1 | 3 0 | 4 . | . 4 |
| 9,118 | 20,789 | 62,555 | 92,531 | 145,965 | 194,402 | 225,565 | 143 8 | 16 0 | . 2 | . 2 |
| 39,364 | 194,327 | 413,249 | 539,700 | 799,024 | 939,629 | 1,035,791 | 91 9 | 10 2 | 9 . | . 8 |
| 91,874 | 119,565 | 160,282 | 195,310 | 327,301 | 360,350 | 423,317 | 116 7 | 17 5 | 3 . | . 3 |
| 9,658 | 40,440 | 88,243 | 122,931 | 204,354 | 334,162 | 435,573 | 254 3 | 30 3 | 3 . | . 4 |
| 86,786 | 143,963 | 210,779 | 276,749 | 373,351 | 449,396 | 507,847 | 83 5 | 13 0 | . 4 | . 4 |
| 42,491 | 62,266 | 47,355 | 42,335 | 81,875 | 77,407 | 91,058 | 115 1 | 17 6 | 1 . | . 1 |
| 675,125 | 1,114,578 | 1,888,334 | 2,416,692 | 4,192,304 | 5,566,871 | 8,194,433 | 239 1 | 47 2 | 6 3 | 6 7 |
| 23,955 | 75,116 | 357,232 | 518,103 | 1,141,990 | 1,563,621 | 1,563,996 | 201 8 | 15 2 | 1 3 | 1 3 |
| 90,923 | 174,768 | 317,704 | 413,536 | 672,765 | 783,389 | 953,786 | 190 6 | 21 8 | . 7 | . 8 |
| 560,247 | 864,694 | 1,213,398 | 1,485,053 | 2,377,549 | 3,426,861 | 5,677,261 | 282 3 | 65 7 | 3 2 | 4 6 |

⁴ Population of area taken to form State of Missouri in 1821, part of Louisiana Territory in 1810⁵ Population shown for South Dakota in 1860 represents entire Dakota Territory, for 1870 and 1880, population parts as since existing have been segregated.⁶ Area now constituting West Virginia formed part of Virginia prior to 1870.⁷ Population of area taken to form Arkansas Territory in 1819, part of Louisiana Territory in 1810.⁸ Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060

No. 7.—DISTRIBUTION OF POPULATION IN GROUPS OF CITIES AND IN RURAL TERRITORY

NOTE.—Prior to 1930 all incorporated places and also towns (townships) in Massachusetts, Rhode Island, and New Hampshire having 2,500 or more inhabitants, are classed as urban areas. For 1930, urban areas also include unincorporated political subdivisions with a total population of 10,000 or more inhabitants and a population density of 1,000 per square mile and include for the three New England States named above only those towns which contain a village of more than 2,500 inhabitants comprising, either by itself or when combined with other villages within the same town, more than 50 per cent of the population of the town. The total urban and rural population for 1880 and 1890 is as follows: Urban—1880, 14,358,167, 1890, 22,298,359, rural—1880, 35,797,616, 1890, 40,649,355, per cent urban—1880, 28.6, 1890, 35.4

| Class | 1900 | | 1910 | | 1920 | |
|---|------------------|------------|------------------|------------|------------------|-------------|
| | Number of places | Population | Number of places | Population | Number of places | Population |
| Total..... | | 75,994,575 | | 91,972,266 | | 105,710,620 |
| Urban territory..... | 1,801 | 30,380,433 | 2,313 | 42,166,120 | 2,787 | 54,304,603 |
| Places of 1,000,000 or more..... | 3 | 6,429,474 | 3 | 8,601,174 | 3 | 10,145,532 |
| Places of 500,000 to 1,000,000..... | 3 | 1,645,087 | 5 | 3,010,667 | 9 | 6,223,769 |
| Places of 250,000 to 500,000..... | 9 | 2,851,293 | 11 | 3,949,839 | 13 | 4,540,838 |
| Places of 100,000 to 250,000..... | 23 | 3,272,490 | 31 | 4,340,458 | 43 | 6,519,187 |
| Places of 50,000 to 100,000..... | 40 | 2,709,338 | 59 | 4,178,915 | 76 | 5,265,747 |
| Places of 25,000 to 50,000..... | 82 | 2,800,627 | 119 | 4,026,045 | 143 | 5,075,041 |
| Places of 10,000 to 25,000..... | 280 | 4,338,250 | 367 | 5,524,434 | 459 | 6,942,742 |
| Places of 5,000 to 10,000..... | 468 | 3,220,766 | 612 | 4,254,856 | 721 | 4,997,794 |
| Places of 2,500 to 5,000..... | 893 | 3,103,105 | 1,106 | 3,879,732 | 1,320 | 4,593,953 |
| Rural territory..... | | 45,614,142 | | 49,806,146 | | 51,406,017 |
| Incorporated places of less than 2,500..... | 8,930 | 6,301,533 | 11,829 | 8,164,628 | 12,853 | 8,963,125 |
| Other rural territory..... | | 39,312,609 | | 41,641,518 | | 42,442,892 |

| Class | 1930 | | Per cent of total population | | | |
|---|------------------|-------------|------------------------------|-------|-------|-------|
| | Number of places | Population | 1900 | 1910 | 1920 | 1930 |
| Total..... | | 122,775,046 | 100.0 | 100.0 | 100.0 | 100.0 |
| Urban territory..... | 3,165 | 68,954,823 | 40.0 | 45.8 | 51.4 | 56.2 |
| Places of 1,000,000 or more..... | 5 | 15,064,555 | 8.5 | 9.2 | 9.6 | 12.3 |
| Places of 500,000 to 1,000,000..... | 8 | 5,763,987 | 2.2 | 3.3 | 5.9 | 4.7 |
| Places of 250,000 to 500,000..... | 24 | 7,956,228 | 3.8 | 4.3 | 4.3 | 6.5 |
| Places of 100,000 to 250,000..... | 56 | 7,540,966 | 4.3 | 5.3 | 6.2 | 6.1 |
| Places of 50,000 to 100,000..... | 98 | 6,491,443 | 3.6 | 4.5 | 5.0 | 5.3 |
| Places of 25,000 to 50,000..... | 185 | 6,425,693 | 3.7 | 4.4 | 4.8 | 5.2 |
| Places of 10,000 to 25,000..... | 606 | 9,097,200 | 5.7 | 6.0 | 6.6 | 7.4 |
| Places of 5,000 to 10,000..... | 851 | 5,897,156 | 4.2 | 4.6 | 4.7 | 4.8 |
| Places of 2,500 to 5,000..... | 1,332 | 4,717,590 | 4.1 | 4.2 | 4.3 | 3.8 |
| Rural territory..... | | 53,820,223 | 60.0 | 54.2 | 48.6 | 43.8 |
| Incorporated places of less than 2,500..... | 13,433 | 9,183,453 | 8.3 | 8.9 | 8.5 | 7.5 |
| Other rural territory..... | | 44,636,770 | 51.7 | 45.3 | 40.2 | 36.4 |

No. 8.—POPULATION IN PLACES OF 8,000 INHABITANTS OR MORE

| Year | Total population | Places of 8,000 inhabitants or more | | | Year | Total population | Places of 8,000 inhabitants or more | | |
|-----------|------------------|-------------------------------------|------------------|------------------------------|-----------|------------------|-------------------------------------|------------------|------------------------------|
| | | Population | Number of places | Per cent of total population | | | Population | Number of places | Per cent of total population |
| 1790..... | 3,929,214 | 131,472 | 6 | 3.3 | 1870..... | 38,558,371 | 8,071,875 | 226 | 20.9 |
| 1800..... | 5,308,483 | 210,873 | 6 | 4.0 | 1880..... | 50,155,783 | 11,365,698 | 285 | 22.7 |
| 1810..... | 7,239,881 | 356,920 | 11 | 4.9 | 1890..... | 62,947,714 | 18,244,239 | 445 | 29.0 |
| 1820..... | 9,638,453 | 475,135 | 13 | 4.9 | 1900..... | 75,954,575 | 25,018,335 | 547 | 32.9 |
| 1830..... | 12,866,020 | 864,509 | 26 | 6.7 | 1910..... | 91,972,266 | 35,570,334 | 768 | 38.7 |
| 1840..... | 17,069,453 | 1,453,994 | 44 | 8.5 | 1920..... | 105,710,620 | 46,307,640 | 924 | 43.8 |
| 1850..... | 23,191,876 | 2,897,586 | 85 | 12.5 | 1930..... | 122,775,046 | 60,333,452 | 1,208 | 49.1 |
| 1860..... | 31,443,321 | 5,072,256 | 141 | 16.1 | | | | | |

Source of Tables 7 and 8: Bureau of the Census, Department of Commerce.

No. 9.—URBAN AND RURAL POPULATION, BY STATES

NOTE.—See headnote, Table 7. The proportion of urban and rural population in 1930 as compared with data for earlier censuses was affected by changes in the classification. If the segregation of urban and rural had been made in 1930 on the same basis as in 1920, the per cent urban in 1930 for the areas affected would have been as follows: United States, 55.9; New Hampshire, 66.3; Massachusetts, 95.3; Rhode Island, 97.5; Connecticut, 65.0; New York, 83.4; New Jersey, 77.5; Pennsylvania, 65.7; California, 72.4.

| Division and State | 1910 | | 1920 | | 1930 | | Per cent urban | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|----------------|-------|-------|
| | Urban | Rural | Urban | Rural | Urban | Rural | 1910 | 1920 | 1930 |
| Continental United States | 42, 166, 120 | 48, 806, 146 | 54, 304, 603 | 51, 406, 017 | 68, 954, 823 | 53, 820, 223 | 45.8 | 51.4 | 56.2 |
| New England | 4, 998, 082 | 1, 554, 599 | 5, 865, 073 | 1, 535, 836 | 6, 311, 976 | 1, 854, 365 | 76.3 | 79.2 | 77.8 |
| Maine..... | 262, 248 | 480, 123 | 299, 569 | 468, 445 | 321, 506 | 475, 917 | 35.3 | 39.0 | 40.3 |
| New Hampshire ¹ | 255, 099 | 175, 473 | 279, 761 | 163, 322 | 273, 079 | 192, 214 | 59.2 | 63.1 | 58.7 |
| Vermont..... | 98, 917 | 257, 039 | 109, 976 | 242, 452 | 118, 768 | 240, 845 | 27.8 | 31.2 | 33.0 |
| Massachusetts..... | 3, 125, 367 | 241, 049 | 3, 650, 248 | 202, 108 | 3, 831, 426 | 418, 188 | 92.8 | 94.8 | 90.2 |
| Rhode Island ¹ | 524, 654 | 17, 956 | 589, 180 | 15, 217 | 635, 429 | 52, 068 | 96.7 | 97.5 | 92.4 |
| Connecticut ¹ | 731, 797 | 382, 959 | 936, 339 | 444, 292 | 1, 131, 770 | 475, 133 | 65.6 | 67.8 | 70.4 |
| Middle Atlantic | 13, 723, 373 | 5, 592, 519 | 16, 672, 595 | 5, 588, 549 | 20, 394, 707 | 5, 866, 043 | 71.0 | 74.9 | 77.7 |
| New York ¹ | 7, 185, 494 | 1, 928, 120 | 8, 589, 844 | 1, 795, 383 | 10, 521, 952 | 2, 066, 114 | 78.8 | 82.7 | 83.6 |
| New Jersey..... | 1, 907, 210 | 629, 957 | 2, 474, 936 | 680, 964 | 3, 339, 244 | 702, 090 | 75.2 | 78.4 | 82.6 |
| Pennsylvania ¹ | 4, 630, 669 | 3, 034, 442 | 5, 607, 815 | 3, 112, 202 | 6, 533, 511 | 3, 097, 839 | 60.4 | 64.3 | 67.8 |
| East North Central | 9, 617, 271 | 8, 633, 350 | 13, 049, 272 | 8, 426, 271 | 16, 794, 908 | 8, 502, 277 | 52.7 | 60.8 | 66.4 |
| Ohio..... | 2, 665, 143 | 2, 101, 978 | 3, 677, 136 | 2, 082, 258 | 4, 507, 371 | 2, 139, 326 | 55.9 | 63.8 | 67.8 |
| Indiana..... | 1, 143, 835 | 1, 457, 041 | 1, 482, 855 | 1, 447, 535 | 1, 795, 892 | 1, 442, 611 | 42.4 | 46.0 | 55.5 |
| Illinois..... | 3, 476, 929 | 2, 161, 062 | 4, 403, 153 | 2, 082, 127 | 5, 635, 727 | 1, 994, 927 | 61.7 | 67.9 | 73.9 |
| Michigan..... | 1, 327, 044 | 1, 483, 129 | 2, 241, 560 | 1, 426, 852 | 3, 302, 075 | 1, 540, 250 | 47.2 | 61.1 | 68.2 |
| Wisconsin..... | 1, 004, 320 | 1, 329, 540 | 1, 244, 568 | 1, 387, 499 | 1, 553, 843 | 1, 885, 163 | 43.0 | 47.8 | 52.9 |
| West North Central | 3, 873, 716 | 7, 764, 205 | 4, 727, 372 | 7, 816, 877 | 5, 556, 181 | 7, 740, 734 | 33.3 | 37.7 | 41.8 |
| Minnesota..... | 850, 294 | 1, 225, 414 | 1, 051, 593 | 1, 335, 532 | 1, 257, 616 | 1, 306, 337 | 41.0 | 44.1 | 49.0 |
| Iowa..... | 680, 054 | 1, 544, 717 | 875, 495 | 1, 528, 526 | 979, 292 | 1, 491, 647 | 30.0 | 36.4 | 39.6 |
| Missouri..... | 1, 398, 817 | 1, 894, 518 | 1, 586, 903 | 1, 817, 152 | 1, 859, 119 | 1, 770, 248 | 42.5 | 46.6 | 51.2 |
| North Dakota..... | 63, 236 | 513, 820 | 88, 239 | 558, 633 | 113, 306 | 567, 539 | 11.0 | 13.3 | 16.6 |
| South Dakota..... | 76, 673 | 507, 215 | 101, 872 | 534, 675 | 130, 907 | 561, 942 | 13.1 | 16.0 | 18.9 |
| Nebraska..... | 310, 852 | 881, 362 | 405, 306 | 891, 066 | 486, 107 | 891, 856 | 26.1 | 31.3 | 35.3 |
| Kansas..... | 493, 790 | 1, 197, 159 | 617, 964 | 1, 151, 293 | 729, 834 | 1, 151, 165 | 29.2 | 34.9 | 38.8 |
| South Atlantic | 3, 092, 153 | 9, 102, 742 | 4, 338, 792 | 9, 651, 490 | 5, 698, 122 | 10, 095, 467 | 25.4 | 31.0 | 36.1 |
| Delaware..... | 97, 085 | 105, 237 | 120, 767 | 102, 286 | 123, 146 | 115, 234 | 48.0 | 54.2 | 51.7 |
| Maryland..... | 658, 192 | 637, 154 | 869, 422 | 580, 239 | 974, 869 | 656, 657 | 50.8 | 60.0 | 59.8 |
| District of Columbia..... | 331, 089 | — | 437, 571 | — | 486, 869 | — | 100.0 | 100.0 | 100.0 |
| Virginia..... | 476, 529 | 1, 585, 083 | 673, 984 | 1, 635, 203 | 785, 537 | 1, 636, 314 | 23.1 | 29.2 | 32.4 |
| West Virginia..... | 228, 242 | 992, 877 | 369, 007 | 1, 094, 694 | 491, 504 | 1, 237, 701 | 18.7 | 25.2 | 28.4 |
| North Carolina..... | 318, 474 | 1, 887, 813 | 490, 370 | 2, 068, 753 | 809, 847 | 2, 360, 429 | 14.4 | 19.2 | 25.5 |
| South Carolina..... | 224, 832 | 1, 200, 568 | 293, 987 | 1, 389, 737 | 371, 080 | 1, 367, 685 | 14.8 | 17.5 | 21.3 |
| Georgia..... | 538, 650 | 2, 070, 471 | 727, 859 | 2, 167, 973 | 895, 492 | 2, 013, 014 | 20.6 | 25.1 | 30.8 |
| Florida..... | 219, 080 | 533, 539 | 355, 825 | 612, 645 | 759, 778 | 708, 433 | 29.1 | 36.7 | 51.7 |
| East South Central | 1, 574, 229 | 6, 835, 872 | 1, 994, 207 | 6, 899, 100 | 2, 778, 687 | 5, 095, 467 | 18.7 | 22.4 | 28.1 |
| Kentucky..... | 555, 442 | 1, 734, 463 | 633, 543 | 1, 783, 087 | 799, 026 | 1, 815, 563 | 24.3 | 26.2 | 30.6 |
| Tennessee..... | 441, 045 | 1, 743, 744 | 611, 226 | 1, 726, 659 | 896, 538 | 1, 720, 018 | 20.2 | 26.1 | 34.3 |
| Alabama..... | 370, 431 | 1, 767, 062 | 509, 317 | 1, 838, 857 | 744, 273 | 1, 601, 975 | 17.3 | 21.7 | 28.1 |
| Mississippi..... | 207, 311 | 1, 589, 803 | 240, 121 | 1, 550, 497 | 338, 850 | 1, 670, 971 | 11.5 | 13.4 | 16.9 |
| West South Central | 1, 957, 456 | 6, 827, 078 | 2, 970, 829 | 7, 271, 395 | 4, 427, 439 | 7, 749, 391 | 22.3 | 29.0 | 36.4 |
| Arkansas..... | 202, 681 | 1, 371, 768 | 290, 497 | 1, 461, 707 | 382, 878 | 1, 471, 604 | 12.9 | 16.6 | 20.6 |
| Louisiana..... | 496, 516 | 1, 159, 872 | 628, 163 | 1, 170, 346 | 833, 532 | 1, 268, 061 | 30.0 | 34.9 | 39.7 |
| Oklahoma..... | 320, 155 | 1, 337, 000 | 539, 480 | 1, 488, 803 | 821, 681 | 1, 574, 359 | 19.3 | 26.6 | 34.3 |
| Texas..... | 938, 104 | 2, 988, 438 | 1, 612, 689 | 3, 150, 539 | 2, 389, 348 | 3, 435, 367 | 24.1 | 32.4 | 41.0 |
| Mountain | 947, 511 | 1, 696, 006 | 1, 214, 980 | 2, 121, 121 | 1, 457, 922 | 2, 243, 867 | 36.0 | 36.4 | 39.4 |
| Montana..... | 133, 420 | 242, 633 | 172, 011 | 376, 878 | 181, 036 | 356, 570 | 35.5 | 31.3 | 33.7 |
| Idaho..... | 69, 898 | 255, 696 | 119, 037 | 312, 829 | 129, 507 | 315, 525 | 21.5 | 27.6 | 29.1 |
| Wyoming..... | 43, 221 | 102, 744 | 57, 348 | 137, 054 | 70, 097 | 155, 468 | 29.6 | 29.9 | 31.1 |
| Colorado..... | 404, 840 | 394, 184 | 453, 259 | 486, 370 | 519, 882 | 515, 909 | 50.7 | 48.2 | 50.2 |
| New Mexico..... | 46, 571 | 280, 730 | 64, 960 | 295, 390 | 106, 816 | 316, 501 | 14.2 | 18.0 | 25.2 |
| Arizona..... | 63, 260 | 141, 094 | 117, 527 | 216, 635 | 149, 856 | 285, 717 | 31.0 | 35.2 | 34.4 |
| Utah..... | 172, 934 | 200, 417 | 215, 584 | 233, 812 | 266, 264 | 241, 583 | 46.3 | 48.0 | 52.4 |
| Nevada..... | 13, 367 | 68, 508 | 15, 254 | 62, 153 | 34, 464 | 56, 594 | 16.3 | 19.7 | 37.8 |
| Pacific | 2, 382, 329 | 1, 809, 975 | 3, 471, 483 | 2, 095, 388 | 5, 534, 881 | 2, 659, 552 | 56.8 | 62.4 | 67.5 |
| Washington..... | 905, 530 | 1, 809, 460 | 743, 735 | 607, 886 | 884, 539 | 678, 857 | 53.0 | 55.2 | 56.6 |
| Oregon..... | 307, 060 | 365, 705 | 391, 019 | 392, 370 | 489, 746 | 404, 040 | 45.6 | 49.9 | 51.3 |
| California ¹ | 1, 469, 739 | 907, 810 | 2, 331, 729 | 1, 085, 132 | 4, 160, 596 | 1, 516, 655 | 61.8 | 68.0 | 73.8 |

¹ See headnote.

Source: Bureau of the Census, Department of Commerce.

No. 10.—FARM POPULATION AND RURAL NONFARM POPULATION: By STATES

NOTE—For farm population Jan. 1, 1935, as reported in the Agricultural Census of 1935, consult index for references to tables in section 25, Farms-General Statistics.

| Division and State | Farm population | | | | Rural-farm population | | Urban-farm population | | Rural nonfarm population, 1930 |
|--------------------|-----------------|------------|------------------------------|------|-----------------------|------------|-----------------------|---------|--------------------------------|
| | Number | | Per cent of total population | | | | | | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | |
| Continental U S | 31,614,269 | 30,445,350 | 29.9 | 24.8 | 31,358,640 | 30,157,513 | 255,629 | 287,837 | 23,662,710 |
| New England | 625,877 | 573,251 | 8.5 | 7.0 | 535,422 | 499,063 | 90,455 | 74,168 | 1,355,282 |
| Maine | 197,601 | 170,995 | 25.7 | 21.4 | 189,026 | 161,429 | 8,575 | 9,566 | 314,488 |
| New Hampshire | 76,021 | 62,850 | 17.2 | 13.5 | 64,607 | 54,911 | 11,414 | 7,939 | 137,303 |
| Vermont | 125,263 | 112,904 | 35.5 | 31.4 | 124,445 | 111,898 | 818 | 1,006 | 128,917 |
| Massachusetts | 118,554 | 123,255 | 3.1 | 2.9 | 61,732 | 80,309 | 56,822 | 42,946 | 337,879 |
| Rhode Island | 15,136 | 16,477 | 2.5 | 2.4 | 5,315 | 10,289 | 9,821 | 6,188 | 41,779 |
| Connecticut | 93,302 | 86,770 | 6.8 | 5.4 | 90,297 | 80,247 | 3,005 | 6,523 | 394,886 |
| Middle Atlantic | 1,892,789 | 1,707,719 | 8.5 | 6.5 | 1,861,161 | 1,673,694 | 31,628 | 34,025 | 4,192,349 |
| New York | 800,747 | 719,929 | 7.7 | 5.7 | 782,954 | 706,446 | 17,793 | 13,483 | 1,359,668 |
| New Jersey | 143,708 | 131,096 | 4.6 | 3.2 | 136,847 | 121,008 | 6,861 | 10,088 | 581,082 |
| Pennsylvania | 948,334 | 856,694 | 10.9 | 8.9 | 941,360 | 846,240 | 6,974 | 10,454 | 2,251,599 |
| East North Central | 4,913,633 | 4,488,933 | 22.9 | 17.7 | 4,887,204 | 4,453,114 | 26,429 | 35,819 | 4,049,163 |
| Ohio | 1,139,329 | 1,013,229 | 19.8 | 15.2 | 1,133,912 | 1,004,288 | 5,417 | 8,941 | 1,135,038 |
| Indiana | 907,295 | 813,007 | 31.0 | 25.1 | 902,820 | 808,981 | 4,475 | 4,026 | 633,630 |
| Illinois | 1,098,262 | 999,249 | 16.9 | 13.1 | 1,090,736 | 991,401 | 7,526 | 7,848 | 1,003,526 |
| Michigan | 848,710 | 782,394 | 23.1 | 16.2 | 844,499 | 775,436 | 4,211 | 6,958 | 764,814 |
| Wisconsin | 920,037 | 881,054 | 35.0 | 30.0 | 915,237 | 873,008 | 4,800 | 8,046 | 512,155 |
| West North Central | 5,171,596 | 5,068,135 | 41.2 | 38.1 | 5,153,183 | 5,035,561 | 18,413 | 32,574 | 2,705,173 |
| Minnesota | 897,181 | 835,349 | 37.6 | 34.9 | 893,400 | 888,049 | 3,721 | 7,800 | 418,288 |
| Iowa | 954,799 | 977,906 | 41.0 | 39.6 | 977,694 | 964,659 | 7,105 | 13,247 | 526,988 |
| Missouri | 1,211,346 | 1,114,484 | 35.6 | 30.7 | 1,207,699 | 1,108,969 | 3,447 | 5,515 | 661,279 |
| North Dakota | 394,500 | 397,294 | 61.0 | 58.4 | 393,622 | 396,871 | 878 | 423 | 170,668 |
| South Dakota | 362,221 | 390,205 | 56.9 | 56.3 | 361,886 | 389,431 | 335 | 774 | 172,511 |
| Nebraska | 584,172 | 585,701 | 45.1 | 42.5 | 582,788 | 582,981 | 1,434 | 2,720 | 308,875 |
| Kansas | 737,377 | 707,196 | 41.7 | 37.6 | 735,884 | 704,601 | 1,493 | 2,595 | 446,564 |
| South Atlantic | 6,416,698 | 5,898,176 | 45.9 | 37.3 | 6,397,757 | 5,878,956 | 18,941 | 19,220 | 4,216,511 |
| Delaware | 51,212 | 46,530 | 23.0 | 10.5 | 51,151 | 46,302 | 61 | 228 | 68,932 |
| Maryland | 279,225 | 237,456 | 10.3 | 14.6 | 277,056 | 236,172 | 1,569 | 1,284 | 420,455 |
| Dist. of Columbia | 894 | 435 | 2 | 1 | 894 | 435 | 894 | 435 | --- |
| Virginia | 1,064,417 | 950,757 | 46.1 | 39.3 | 1,059,913 | 948,746 | 4,504 | 2,011 | 687,568 |
| West Virginia | 477,924 | 449,114 | 32.7 | 26.0 | 476,631 | 447,750 | 1,293 | 1,364 | 789,451 |
| North Carolina | 1,501,227 | 1,599,918 | 58.7 | 50.5 | 1,499,946 | 1,597,220 | 1,281 | 2,698 | 763,209 |
| South Carolina | 1,074,693 | 916,471 | 63.8 | 52.7 | 1,072,479 | 914,098 | 2,214 | 2,373 | 453,587 |
| Georgia | 1,685,213 | 1,418,514 | 58.2 | 48.8 | 1,680,611 | 1,413,719 | 4,602 | 4,795 | 599,295 |
| Florida | 281,893 | 278,981 | 29.1 | 19.0 | 279,370 | 274,949 | 2,523 | 4,032 | 433,484 |
| East South Central | 5,182,937 | 5,095,096 | 58.3 | 51.5 | 5,174,806 | 5,084,435 | 8,131 | 10,661 | 2,024,092 |
| Kentucky | 1,304,862 | 1,176,524 | 54.0 | 45.0 | 1,302,342 | 1,174,232 | 2,520 | 2,292 | 641,331 |
| Tennessee | 1,271,708 | 1,215,452 | 54.4 | 46.5 | 1,269,179 | 1,213,065 | 2,529 | 2,387 | 506,953 |
| Alabama | 1,336,885 | 1,340,277 | 56.9 | 50.6 | 1,334,513 | 1,336,409 | 1,372 | 3,868 | 565,566 |
| Mississippi | 1,270,482 | 1,362,843 | 71.0 | 67.8 | 1,268,772 | 1,360,729 | 1,710 | 2,114 | 310,242 |
| West South Central | 5,228,199 | 5,326,412 | 51.0 | 43.7 | 5,210,570 | 5,307,939 | 17,629 | 18,473 | 2,441,452 |
| Arkansas | 1,147,049 | 1,119,484 | 65.5 | 60.4 | 1,144,482 | 1,117,330 | 2,567 | 2,134 | 354,274 |
| Louisiana | 756,050 | 830,606 | 43.7 | 39.5 | 754,455 | 826,882 | 1,595 | 3,724 | 411,179 |
| Oklahoma | 1,017,327 | 1,024,070 | 50.2 | 42.7 | 1,015,899 | 1,021,174 | 1,428 | 2,896 | 553,185 |
| Texas | 2,277,773 | 2,352,272 | 48.8 | 40.4 | 2,265,734 | 2,342,553 | 12,039 | 9,719 | 1,092,814 |
| Mountain | 1,168,367 | 1,138,718 | 35.0 | 30.8 | 1,152,993 | 1,123,693 | 15,374 | 15,025 | 1,120,174 |
| Montana | 225,667 | 204,594 | 41.1 | 38.1 | 225,389 | 203,962 | 278 | 632 | 152,608 |
| Idaho | 200,902 | 188,365 | 46.5 | 42.3 | 196,563 | 186,100 | 4,339 | 2,265 | 129,125 |
| Wyoming | 67,306 | 73,152 | 34.6 | 32.4 | 67,076 | 72,905 | 230 | 247 | 82,563 |
| Colorado | 266,073 | 282,827 | 28.3 | 27.3 | 265,281 | 281,038 | 792 | 1,789 | 234,871 |
| New Mexico | 161,446 | 158,631 | 44.8 | 37.5 | 160,542 | 157,906 | 904 | 725 | 158,595 |
| Arizona | 90,560 | 98,995 | 27.1 | 22.7 | 90,167 | 98,819 | 393 | 176 | 186,898 |
| Utah | 140,249 | 115,713 | 31.2 | 22.8 | 131,872 | 106,667 | 8,377 | 9,046 | 134,916 |
| Nevada | 16,164 | 16,441 | 20.9 | 18.1 | 16,103 | 16,296 | 61 | 145 | 40,238 |
| Pacific | 1,014,173 | 1,148,910 | 18.2 | 14.0 | 985,544 | 1,101,038 | 28,629 | 47,372 | 1,558,514 |
| Washington | 283,382 | 304,737 | 20.9 | 19.5 | 280,022 | 300,143 | 3,360 | 4,594 | 378,714 |
| Oregon | 214,021 | 223,667 | 27.3 | 23.5 | 212,009 | 221,545 | 2,012 | 2,122 | 242,435 |
| California | 516,770 | 620,506 | 15.1 | 10.9 | 493,513 | 579,850 | 23,257 | 41,156 | 937,305 |

Source: Bureau of the Census, Department of Commerce.

No. 11.—POPULATION: ANNUAL MIDYEAR ESTIMATES BY STATES

NOTE.—Estimates of population for 1928 and 1929 are based on the assumption that the increase (or decrease) each year between the censuses of 1920 and 1930 is equal to the annual average change between the two enumerations. For 1930 to 1937, the total population is estimated upon the basis of the available birth, death, immigration, and emigration figures, allowance being made for unregistered births and deaths. For State estimates for 1934 and 1935 a study of local conditions was made through State data, principally school statistics, State censuses, and a review of the farm population as indicated by the Agricultural Census of Jan. 1, 1935. The figures for 1930 to 1933 are obtained by interpolation between the 1930 census figures and the 1934 and 1935 estimates. For estimate for continental United States for 1938, see table 12, p. 10. For actual enumerations, 1790 to 1930, see table 6, p. 4.

[All figures in thousands]

| Division and State | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Continental U. S. | 119,862 | 121,526 | 123,091 | 124,113 | 124,974 | 125,770 | 126,626 | 127,521 | 128,429 | 129,257 |
| New England..... | 8,036 | 8,110 | 8,188 | 8,252 | 8,308 | 8,360 | 8,414 | 8,497 | 8,581 | 8,697 |
| Maine..... | 792 | 795 | 800 | 810 | 819 | 829 | 837 | 845 | 853 | 856 |
| New Hampshire..... | 462 | 464 | 468 | 475 | 482 | 489 | 496 | 502 | 508 | 510 |
| Vermont..... | 358 | 359 | 361 | 364 | 368 | 371 | 374 | 377 | 380 | 383 |
| Massachusetts..... | 4,182 | 4,221 | 4,257 | 4,279 | 4,295 | 4,309 | 4,326 | 4,375 | 4,425 | 4,426 |
| Rhode Island..... | 673 | 681 | 687 | 686 | 685 | 683 | 681 | 681 | 681 | 681 |
| Connecticut..... | 1,568 | 1,590 | 1,613 | 1,638 | 1,659 | 1,679 | 1,700 | 1,717 | 1,734 | 1,741 |
| Middle Atlantic..... | 25,578 | 25,968 | 26,334 | 26,559 | 26,741 | 26,911 | 27,095 | 27,245 | 27,399 | 27,478 |
| New York..... | 12,212 | 12,427 | 12,615 | 12,690 | 12,743 | 12,791 | 12,846 | 12,890 | 12,935 | 12,959 |
| New Jersey..... | 3,890 | 3,977 | 4,057 | 4,110 | 4,158 | 4,202 | 4,249 | 4,288 | 4,328 | 4,343 |
| Pennsylvania..... | 9,476 | 9,565 | 9,662 | 9,759 | 9,840 | 9,918 | 10,000 | 10,067 | 10,136 | 10,176 |
| East North Central..... | 24,645 | 25,018 | 25,321 | 25,377 | 25,415 | 25,444 | 25,479 | 25,592 | 25,708 | 25,841 |
| Ohio..... | 6,495 | 6,582 | 6,656 | 6,674 | 6,685 | 6,691 | 6,701 | 6,707 | 6,713 | 6,733 |
| Indiana..... | 3,186 | 3,216 | 3,251 | 3,292 | 3,328 | 3,364 | 3,400 | 3,429 | 3,459 | 3,474 |
| Illinois..... | 7,435 | 7,547 | 7,647 | 7,693 | 7,726 | 7,756 | 7,790 | 7,817 | 7,845 | 7,878 |
| Michigan..... | 4,612 | 4,756 | 4,829 | 4,786 | 4,750 | 4,716 | 4,680 | 4,731 | 4,783 | 4,830 |
| Wisconsin..... | 2,887 | 2,917 | 2,938 | 2,932 | 2,926 | 2,917 | 2,908 | 2,908 | 2,908 | 2,928 |
| West North Central..... | 13,168 | 13,242 | 13,325 | 13,416 | 13,490 | 13,559 | 13,635 | 13,708 | 13,782 | 13,819 |
| Minnesota..... | 2,534 | 2,551 | 2,569 | 2,585 | 2,596 | 2,607 | 2,619 | 2,627 | 2,635 | 2,652 |
| Iowa..... | 2,460 | 2,466 | 2,476 | 2,492 | 2,503 | 2,513 | 2,525 | 2,534 | 2,543 | 2,552 |
| Missouri..... | 3,591 | 3,613 | 3,648 | 3,707 | 3,762 | 3,814 | 3,868 | 3,913 | 3,959 | 3,989 |
| North Dakota..... | 675 | 678 | 682 | 687 | 690 | 693 | 697 | 700 | 703 | 706 |
| South Dakota..... | 683 | 689 | 693 | 693 | 692 | 692 | 692 | 692 | 692 | 692 |
| Nebraska..... | 1,364 | 1,372 | 1,377 | 1,375 | 1,372 | 1,368 | 1,364 | 1,364 | 1,364 | 1,364 |
| Kansas..... | 1,862 | 1,873 | 1,880 | 1,877 | 1,875 | 1,872 | 1,870 | 1,878 | 1,886 | 1,864 |
| South Atlantic..... | 15,486 | 15,662 | 15,859 | 16,084 | 16,287 | 16,480 | 16,680 | 16,878 | 17,072 | 17,260 |
| Delaware..... | 236 | 237 | 239 | 243 | 247 | 250 | 253 | 256 | 259 | 261 |
| Maryland..... | 1,600 | 1,618 | 1,635 | 1,645 | 1,651 | 1,657 | 1,664 | 1,669 | 1,674 | 1,679 |
| Dist. of Col..... | 478 | 483 | 492 | 509 | 526 | 543 | 560 | 594 | 619 | 627 |
| Virginia..... | 2,403 | 2,414 | 2,434 | 2,480 | 2,521 | 2,562 | 2,604 | 2,637 | 2,671 | 2,706 |
| West Virginia..... | 1,684 | 1,710 | 1,735 | 1,754 | 1,771 | 1,786 | 1,802 | 1,816 | 1,830 | 1,865 |
| North Carolina..... | 3,066 | 3,120 | 3,186 | 3,237 | 3,284 | 3,331 | 3,378 | 3,417 | 3,457 | 3,492 |
| South Carolina..... | 1,729 | 1,735 | 1,745 | 1,767 | 1,786 | 1,803 | 1,821 | 1,840 | 1,860 | 1,875 |
| Georgia..... | 2,906 | 2,908 | 2,917 | 2,944 | 2,967 | 2,988 | 3,011 | 3,035 | 3,060 | 3,085 |
| Florida..... | 1,383 | 1,432 | 1,476 | 1,505 | 1,534 | 1,560 | 1,587 | 1,614 | 1,642 | 1,670 |
| East South Central..... | 9,718 | 9,814 | 9,926 | 10,059 | 10,176 | 10,288 | 10,408 | 10,512 | 10,619 | 10,731 |
| Kentucky..... | 2,581 | 2,600 | 2,628 | 2,677 | 2,721 | 2,765 | 2,810 | 2,846 | 2,883 | 2,920 |
| Tennessee..... | 2,569 | 2,596 | 2,630 | 2,675 | 2,712 | 2,747 | 2,785 | 2,824 | 2,864 | 2,893 |
| Alabama..... | 2,595 | 2,624 | 2,658 | 2,698 | 2,734 | 2,768 | 2,805 | 2,834 | 2,864 | 2,895 |
| Mississippi..... | 1,972 | 1,994 | 2,010 | 2,009 | 2,009 | 2,008 | 2,008 | 2,008 | 2,008 | 2,023 |
| West South Central..... | 11,847 | 12,035 | 12,212 | 12,332 | 12,432 | 12,524 | 12,623 | 12,705 | 12,790 | 12,900 |
| Arkansas..... | 1,837 | 1,847 | 1,863 | 1,894 | 1,922 | 1,948 | 1,976 | 1,999 | 2,023 | 2,048 |
| Louisiana..... | 2,050 | 2,079 | 2,104 | 2,111 | 2,113 | 2,115 | 2,118 | 2,120 | 2,122 | 2,132 |
| Oklahoma..... | 2,333 | 2,369 | 2,403 | 2,429 | 2,450 | 2,470 | 2,491 | 2,509 | 2,528 | 2,548 |
| Texas..... | 5,626 | 5,740 | 5,842 | 5,898 | 5,947 | 5,991 | 6,038 | 6,088 | 6,117 | 6,172 |
| Mountain..... | 3,639 | 3,675 | 3,704 | 3,714 | 3,731 | 3,725 | 3,733 | 3,746 | 3,759 | 3,792 |
| Montana..... | 540 | 538 | 537 | 536 | 535 | 533 | 531 | 531 | 531 | 539 |
| Idaho..... | 443 | 444 | 447 | 451 | 460 | 466 | 473 | 479 | 485 | 493 |
| Wyoming..... | 220 | 223 | 226 | 228 | 229 | 230 | 231 | 232 | 233 | 235 |
| Colorado..... | 1,019 | 1,029 | 1,038 | 1,044 | 1,049 | 1,053 | 1,058 | 1,062 | 1,066 | 1,071 |
| New Mexico..... | 413 | 419 | 423 | 423 | 422 | 422 | 422 | 422 | 422 | 422 |
| Arizona..... | 418 | 428 | 433 | 426 | 419 | 412 | 406 | 406 | 406 | 412 |
| Utah..... | 498 | 504 | 509 | 510 | 512 | 513 | 514 | 515 | 516 | 519 |
| Nevada..... | 89 | 90 | 91 | 93 | 95 | 96 | 98 | 99 | 100 | 101 |
| Pacific..... | 7,746 | 8,002 | 8,224 | 8,320 | 8,404 | 8,479 | 8,559 | 8,638 | 8,719 | 8,839 |
| Washington..... | 1,528 | 1,548 | 1,568 | 1,584 | 1,598 | 1,610 | 1,623 | 1,633 | 1,643 | 1,658 |
| Oregon..... | 925 | 941 | 957 | 969 | 980 | 990 | 999 | 1,008 | 1,017 | 1,027 |
| California..... | 5,293 | 5,513 | 5,699 | 5,767 | 5,826 | 5,879 | 5,937 | 5,997 | 6,059 | 6,154 |

Source Bureau of the Census, Department of Commerce

No. 12.—POPULATION. ANNUAL MIDYEAR ESTIMATES FOR CONTINENTAL UNITED STATES AND CERTAIN OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Estimates, except for continental United States and Hawaii, 1930 to 1938, are based on the assumption that the increase each year between two successive censuses is equal to the annual average increase between the two enumerations. Revised estimates for continental United States and Hawaii, 1930 to 1938, are based on available data regarding births, deaths, immigration, and emigration, allowance being made each year for unregistered births and deaths. Estimates for Puerto Rico, 1930 to 1938, are based upon a census taken as of Dec 1, 1935.

| Year | Continental United States | Year | Continental United States | Year | Continental United States | Alaska | Hawaii | Puerto Rico | Philippine Islands |
|----------|---------------------------|----------|---------------------------|----------|---------------------------|---------|----------|-------------|--------------------|
| 1850.... | 23, 260, 638 | 1882.... | 52, 820, 768 | 1910.... | 92, 267, 080 | 64, 156 | 193, 282 | 1, 121, 913 | 8, 876, 170 |
| 1855.... | 27, 386, 359 | 1883.... | 54, 099, 961 | 1911.... | 93, 682, 189 | 63, 196 | 199, 874 | 1, 140, 638 | 9, 045, 363 |
| 1856.... | 28, 211, 504 | 1884.... | 55, 379, 154 | 1912.... | 95, 097, 298 | 62, 236 | 206, 466 | 1, 159, 364 | 9, 214, 556 |
| 1857.... | 29, 036, 649 | 1885.... | 56, 658, 347 | 1913.... | 96, 512, 407 | 61, 276 | 213, 058 | 1, 178, 090 | 9, 383, 749 |
| 1858.... | 29, 861, 794 | 1886.... | 57, 937, 540 | 1914.... | 97, 927, 516 | 60, 316 | 219, 650 | 1, 196, 816 | 9, 552, 942 |
| 1859.... | 30, 686, 939 | 1887.... | 59, 216, 733 | 1915.... | 99, 342, 625 | 59, 356 | 226, 243 | 1, 215, 452 | 9, 723, 135 |
| 1860.... | 31, 502, 613 | 1888.... | 60, 495, 927 | 1916.... | 100, 757, 735 | 58, 396 | 232, 836 | 1, 234, 268 | 9, 891, 328 |
| 1861.... | 32, 214, 118 | 1889.... | 61, 775, 121 | 1917.... | 102, 172, 845 | 57, 436 | 239, 429 | 1, 252, 994 | 10, 060, 521 |
| 1862.... | 32, 925, 623 | 1890.... | 63, 056, 438 | 1918.... | 103, 587, 955 | 56, 476 | 246, 022 | 1, 271, 720 | 10, 229, 714 |
| 1863.... | 33, 637, 128 | 1891.... | 64, 361, 124 | 1919.... | 105, 003, 065 | 55, 516 | 252, 615 | 1, 290, 446 | 10, 398, 503 |
| 1864.... | 34, 348, 633 | 1892.... | 65, 665, 810 | 1920.... | 106, 543, 031 | 55, 243 | 261, 396 | 1, 311, 717 | 10, 566, 889 |
| 1865.... | 35, 060, 138 | 1893.... | 66, 970, 496 | 1921.... | 108, 207, 853 | 55, 656 | 272, 361 | 1, 335, 532 | 10, 735, 275 |
| 1866.... | 35, 771, 643 | 1894.... | 68, 275, 182 | 1922.... | 109, 872, 075 | 56, 070 | 283, 332 | 1, 359, 847 | 10, 903, 661 |
| 1867.... | 36, 483, 148 | 1895.... | 69, 579, 808 | 1923.... | 111, 537, 497 | 56, 484 | 294, 300 | 1, 383, 162 | 11, 072, 047 |
| 1868.... | 37, 194, 653 | 1896.... | 70, 884, 554 | 1924.... | 113, 202, 319 | 56, 898 | 305, 268 | 1, 406, 977 | 11, 240, 433 |
| 1869.... | 37, 906, 158 | 1897.... | 72, 189, 240 | 1925.... | 114, 867, 141 | 57, 312 | 316, 236 | 1, 430, 792 | 11, 408, 819 |
| 1870.... | 38, 655, 016 | 1898.... | 73, 493, 926 | 1926.... | 116, 531, 963 | 57, 726 | 327, 204 | 1, 454, 607 | 11, 577, 205 |
| 1871.... | 39, 814, 757 | 1899.... | 74, 798, 612 | 1927.... | 118, 196, 785 | 58, 140 | 338, 172 | 1, 478, 422 | 11, 745, 591 |
| 1872.... | 40, 974, 498 | 1900.... | 76, 129, 408 | 1928.... | 119, 861, 607 | 58, 554 | 349, 140 | 1, 502, 237 | 11, 913, 978 |
| 1873.... | 42, 134, 239 | 1901.... | 77, 747, 402 | 1929.... | 121, 526, 429 | 58, 968 | 360, 109 | 1, 526, 052 | 12, 082, 366 |
| 1874.... | 43, 293, 980 | 1902.... | 79, 365, 396 | 1930.... | 123, 091, 000 | 59, 400 | 368, 000 | 1, 552, 000 | 12, 250, 752 |
| 1875.... | 44, 453, 721 | 1903.... | 80, 983, 390 | 1931.... | 124, 113, 000 | 59, 800 | 377, 000 | 1, 583, 700 | 12, 419, 100 |
| 1876.... | 45, 613, 462 | 1904.... | 82, 601, 384 | 1932.... | 124, 974, 000 | 60, 200 | 383, 600 | 1, 615, 400 | 12, 589, 400 |
| 1877.... | 46, 773, 203 | 1905.... | 84, 219, 378 | 1933.... | 125, 770, 000 | 60, 600 | 392, 000 | 1, 647, 000 | 12, 758, 400 |
| 1878.... | 47, 932, 945 | 1906.... | 85, 837, 372 | 1934.... | 126, 626, 000 | 61, 000 | 392, 000 | 1, 678, 600 | 12, 927, 400 |
| 1879.... | 49, 092, 687 | 1907.... | 87, 455, 366 | 1935.... | 127, 521, 000 | 61, 500 | 396, 200 | 1, 710, 300 | 13, 096, 400 |
| 1880.... | 50, 262, 382 | 1908.... | 89, 073, 360 | 1936.... | 128, 429, 000 | 62, 000 | 399, 500 | 1, 742, 000 | 13, 269, 000 |
| 1881.... | 51, 541, 575 | 1909.... | 90, 691, 354 | 1937.... | 129, 257, 000 | 62, 000 | 399, 000 | 1, 774, 000 | 13, 439, 000 |
| | | | | 1938.... | 130, 215, 000 | 62, 700 | 405, 000 | 1, 806, 000 | ----- |

No. 13.—SEX DISTRIBUTION, BY CLASSES: CONTINENTAL UNITED STATES

NOTE.—Figures for "All other" in 1930 include Mexicans, prior to 1930 Mexicans were classified for the most part as white. See footnote 2, Table 14

| Class | 1910 | | 1920 | | 1930 | | Males per 100 females | | |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|---------|--------------|
| | Male | Female | Male | Female | Male | Female | 1910 | 1920 | 1930 |
| All classes..... | 47, 332, 277 | 44, 639, 989 | 53, 900, 431 | 51, 810, 189 | 62, 137, 080 | 60, 637, 966 | 106 0 | 104 0 | 102 5 |
| White..... | 42, 178, 245 | 39, 553, 712 | 48, 430, 655 | 46, 390, 260 | 55, 163, 854 | 53, 700, 353 | 106 6 | 104 4 | 102 7 |
| Negro..... | 4, 885, 881 | 4, 941, 882 | 5, 209, 436 | 5, 253, 695 | 5, 855, 069 | 6, 035, 474 | 98 9 | 99 2 | 97 0 |
| Indian..... | 135, 133 | 130, 550 | 125, 068 | 119, 369 | 170, 350 | 162, 047 | 103 5 | 104 8 | 105 1 |
| Chinese..... | 66, 856 | 4, 675 | 53, 891 | 7, 748 | 59, 802 | 15, 152 | 1,430 1 | 695 5 | 394 7 |
| Japanese..... | 63, 070 | 0, 087 | 73, 707 | 38, 303 | 81, 771 | 57, 093 | 694 1 | 189 8 | 143 3 |
| All other..... | 3, 092 | 83 | 8, 674 | 814 | 805, 634 | 667, 877 | (6) 1 | 1,065 6 | 120 6 |
| White population; | | | | | | | | | |
| Native, total..... | 34, 654, 457 | 33, 731, 955 | 40, 902, 333 | 40, 205, 828 | 48, 010, 145 | 47, 487, 655 | 102 7 | 101 7 | 101 1 |
| Native parentage..... | 25, 229, 218 | 24, 259, 357 | 29, 636, 781 | 28, 785, 176 | 35, 460, 001 | 34, 676, 613 | 104 0 | 103 0 | 102 3 |
| Foreign or mixed parentage..... | 9, 425, 239 | 9, 472, 598 | 11, 265, 552 | 11, 420, 652 | 12, 550, 144 | 12, 811, 042 | 99 5 | 98 6 | 98 0 |
| Foreign..... | 6, 456, 793 | 6, 459, 518 | 7, 810, 531 | 7, 884, 008 | 8, 438, 676 | 8, 560, 545 | 100 0 | 99 1 | 98 6 |
| Mixed..... | 2, 968, 446 | 3, 013, 080 | 3, 455, 021 | 3, 536, 644 | 4, 111, 468 | 4, 250, 497 | 98 5 | 97 7 | 96 7 |
| Foreign born..... | 7, 523, 788 | 5, 821, 757 | 7, 528, 322 | 6, 184, 432 | 7, 153, 709 | 6, 212, 698 | 129 2 | 121 7 | 115 1 |
| Total population: | | | | | | | | | |
| Male..... | 16, 085, 204 | | 19, 493, 565 | | 25, 518, 820 | | 32, 237, 101 | | 38, 816, 448 |
| Female..... | 15, 358, 117 | | 19, 064, 806 | | 24, 636, 963 | | 30, 710, 613 | | 37, 178, 127 |
| Males per 100 females..... | 104 7 | | 102 2 | | 103 6 | | 105 0 | | 104 4 |

¹ Ratio not shown, number of females being less than 100

Source of Tables 12 and 13 Bureau of the Census, Department of Commerce.

No. 14.—RACE, NATIVITY, AND PARENTAGE: CONTINENTAL UNITED STATES

| Class | 1870 ¹ | 1880 | 1890 | 1900 | 1910 | 1920 | 1930 |
|---|---------------------|---------------------|------------------|------------------|------------------|------------------|------------------------|
| All classes..... | 38,558,371 | 50,155,783 | 62,947,714 | 75,994,575 | 91,972,266 | 105,710,620 | 122,775,046 |
| White ² | 33,589,377 | 43,402,970 | 55,101,258 | 66,809,196 | 81,731,957 | 94,820,915 | 108,864,207 |
| Negro..... | 4,880,009 | 6,580,793 | 7,488,676 | 8,833,994 | 9,827,763 | 10,463,131 | 11,891,143 |
| Mexican ² | | | | | | | 1,422,533 |
| Indian..... | ³ 25,731 | ⁴ 66,407 | 248,253 | 237,196 | 265,683 | 244,437 | 332,397 |
| Chinese..... | 63,199 | 105,465 | 107,488 | 89,863 | 71,581 | 61,639 | 74,954 |
| Japanese..... | 55 | 148 | 2,039 | 24,326 | 72,157 | 111,010 | 138,834 |
| All other ⁴ | | | | | 3,175 | 9,488 | 50,978 |
| Native (all races)..... | 32,991,142 | 43,475,840 | 53,698,154 | 65,653,299 | 78,456,380 | 91,789,928 | 108,570,897 |
| Foreign born..... | 5,567,229 | 6,679,943 | 9,249,560 | 10,341,276 | 13,515,886 | 13,920,692 | 14,204,149 |
| Native white, total ² | 28,095,665 | 36,843,291 | 45,979,391 | 56,595,379 | 68,386,412 | 81,108,161 | 95,497,800 |
| Native parentage..... | 22,771,397 | 28,568,424 | 34,475,716 | 40,949,362 | 49,488,575 | 58,421,957 | 70,136,614 |
| Foreign or mixed parentage..... | 5,324,268 | 8,274,867 | 11,503,675 | 15,646,017 | 18,897,837 | 22,686,204 | 25,361,186 |
| Foreign..... | 4,167,098 | 6,363,769 | 8,085,019 | 10,632,280 | 12,916,311 | 15,694,539 | 16,999,221 |
| Mixed..... | 1,157,170 | 1,911,098 | 3,418,656 | 5,013,737 | 5,981,526 | 6,991,665 | 8,361,965 |
| Foreign born, white..... | 5,493,712 | 6,559,079 | 9,121,807 | 10,213,817 | 13,345,345 | 13,712,754 | 13,866,407 |
| Per cent of total..... | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| White ² | 87 1 | 86 5 | 87 5 | 87 9 | 88 9 | 89 7 | 88 7 |
| Negro..... | 12 7 | 13 1 | 11 9 | 11 6 | 10 7 | 9 9 | 9 7 |
| Mexican ² | | | | | | | 1 2 |
| Indian..... | .1 | .1 | .4 | .3 | .3 | .2 | .3 |
| Chinese..... | .2 | .2 | .2 | .1 | .1 | .1 | .1 |
| Japanese..... | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) |
| All other ⁴ | | | | | | | .1 |
| Native (all races)..... | 85 6 | 86 7 | 85 3 | 86 4 | 85 3 | 86 8 | 88 4 |
| Foreign born..... | 14 4 | 13 3 | 14 7 | 13 6 | 14 7 | 13 2 | 11 6 |
| Native white, total..... | 72 9 | 73 5 | 73 0 | 74 5 | 74 4 | 76 7 | 77 8 |
| Native parentage..... | 59 1 | 57 0 | 54 8 | 53 9 | 53 8 | 55 3 | 57 1 |
| Foreign or mixed parentage..... | 13 8 | 16 5 | 18 3 | 20 6 | 20 5 | 21 5 | 20 7 |
| Foreign..... | 10 8 | 12 7 | 12 8 | 14 0 | 14 0 | 14 8 | 13 8 |
| Mixed..... | 3 0 | 3 8 | 5 4 | 6 6 | 6 5 | 6 6 | 6 8 |
| Foreign born, white..... | 14 2 | 13 1 | 14 5 | 13 4 | 14 5 | 13 0 | 10 9 |
| Increase over preceding census ⁶ | | | | | | | |
| All classes..... | 7,115,050 | 11,597,412 | 12,466,467 | 13,046,861 | 15,977,691 | 13,738,354 | 17,064,426 |
| Per cent..... | 22 6 | 30 1 | 24 9 | 20 7 | 21 0 | 14 9 | 16 1 |
| White ² | 6,666,840 | 9,813,593 | 11,580,920 | 11,707,938 | 14,922,761 | 13,088,958 | 14,743,833 |
| Per cent..... | 24 8 | 29 2 | 26 7 | 21 2 | 22 3 | 16 0 | 15 7 |
| Negro..... | 438,179 | 1,700,784 | 889,247 | 1,345,818 | 993,769 | 635,368 | 1,428,012 |
| Per cent..... | 9 9 | 34 9 | 13 5 | 18 0 | 11 2 | 6 5 | 13 6 |
| Mexican..... | | | | | | | ⁹ 721,992 |
| Per cent..... | | | | | | | ⁹ 108 1 |
| Indian..... | -13,290 | 40,676 | -7,601 | -11,057 | 28,487 | -21,245 | 87,600 |
| Per cent..... | -41 5 | 158 1 | -11 4 | -4 5 | 12 0 | -3 0 | 16 0 |
| Chinese..... | 28,266 | 42,266 | 2,010 | -17,623 | -18,332 | -9,892 | 13,315 |
| Per cent..... | 80 9 | 66 9 | 1 9 | -16 4 | -20 4 | -13 8 | 21 6 |
| Japanese..... | 55 | 93 | 1,891 | 22,287 | 47,831 | 38,853 | 27,824 |
| Per cent..... | | (¹⁰) | 1,277 7 | 1,093 0 | 196 6 | 53 8 | 25 1 |
| All other ⁴ | | | | | 3,175 | 6,313 | 41,490 |
| Per cent..... | | | | | | 198 8 | 437 3 |
| Native (all races)..... | 5,686,618 | 10,484,698 | 9,896,863 | 11,955,145 | 12,803,081 | 13,333,548 | 16,780,969 |
| Per cent..... | 20 8 | 31 8 | 22 8 | 22 3 | 19 5 | 17 0 | 18 3 |
| Foreign born..... | 1,428,532 | 1,112,714 | 2,569,604 | 1,091,716 | 3,174,610 | 404,806 | 283,457 |
| Per cent..... | 34 5 | 20 0 | 38 5 | 11 8 | 30 7 | 3 0 | 2 0 |
| Native white, total..... | 5,269,881 | 8,747,626 | 9,018,732 | 10,615,988 | 11,791,033 | 12,721,749 | ¹⁴ 632,820 |
| Per cent..... | 23 1 | 31 1 | 24 5 | 23 1 | 20 8 | 13 6 | 18 1 |
| Native parentage..... | | 5,797,027 | 5,789,924 | 6,473,646 | 8,539,213 | 8,933,382 | 11,714,657 |
| Per cent..... | | 25 5 | 20 3 | 15 8 | 20 9 | 18 1 | 20 1 |
| Foreign or mixed parentage..... | | 2,950,599 | 3,228,808 | 4,142,342 | 3,251,820 | 3,788,366 | ⁸ 2,918,163 |
| Per cent..... | | 55 4 | 39 0 | 36 0 | 20 8 | 20 9 | 13 0 |
| Foreign..... | | 2,196,671 | 1,721,250 | 2,547,261 | 2,284,031 | 2,778,228 | ⁸ 1,477,386 |
| Per cent..... | | 52 7 | 27 0 | 31 5 | 21 5 | 21 5 | ⁸ 9 5 |
| Mixed..... | | 753,928 | 1,507,558 | 1,595,081 | 967,789 | 1,010,139 | ⁸ 1,440,777 |
| Per cent..... | | 65 2 | 78 9 | 46 7 | 19 3 | 16 9 | ⁸ 20 8 |
| Foreign born, white..... | 1,396,959 | 1,065,967 | 2,562,188 | 1,091,950 | 3,131,728 | 367,209 | ⁸ 111,013 |
| Per cent..... | 34 1 | 19 4 | 39 1 | 12 0 | 30 7 | 2 8 | ⁸ 0 8 |

¹ Enumeration in Southern States incomplete, this affects especially figures for the negro population.² White population includes Mexicans prior to 1930. The estimated number of Mexicans included in the white classification in 1920 was as follows: Total, 700,541, native white, 243,181 (172,704 of foreign parentage and 70,477 of mixed parentage), foreign-born white, 457,360. For close comparison with 1930, adjusted figures for 1920 may be obtained by deducting these from the white population as reported in 1920.³ Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated prior to 1890.⁴ Comprises Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris.⁵ Less than one-tenth of 1 per cent. ⁶ A minus sign (-) denotes decrease.⁷ Exclusive of 325,464 persons (117,368 whites, 18,636 Negroes, 189,447 Indians, and 13 Chinese), specially enumerated in 1890 in Indian Territory and on Indian reservations.⁸ Increase over figures adjusted for 1920 on account of Mexicans. See footnote 2.⁹ Increase over estimated number in 1920.¹⁰ Per cent not shown where base is less than 100.

Source: Bureau of the Census, Department of Commerce.

No. 15.—SEX DISTRIBUTION BY RACE

| Division and State | Total population | | | | | 1930 | | | |
|----------------------------------|------------------|------------|------------|------------|-----------------------|--------------|------------|-----------------------|--------------------|
| | 1920 | | 1930 | | Males per 100 females | Native white | | | Foreign-born white |
| | Male | Female | Male | Female | | Male | Female | Males per 100 females | Male |
| Continental United States | 53,900,431 | 51,810,189 | 62,137,080 | 60,637,986 | 102 5 | 48,010,145 | 47,487,655 | 101 1 | 7,158,709 |
| New England | 3,672,591 | 3,728,318 | 4,024,857 | 4,141,684 | 97 2 | 3,067,723 | 3,163,080 | 97 0 | 904,742 |
| Maine..... | 388,762 | 379,262 | 401,285 | 396,138 | 101 3 | 349,764 | 345,051 | 101 4 | 50,299 |
| New Hampshire..... | 222,112 | 220,971 | 231,759 | 233,534 | 99 2 | 189,967 | 191,723 | 99 1 | 41,160 |
| Vermont..... | 178,854 | 173,574 | 183,266 | 176,345 | 103 9 | 160,080 | 155,824 | 102 7 | 22,824 |
| Massachusetts..... | 1,890,014 | 1,962,342 | 2,071,672 | 2,176,345 | 95 1 | 1,532,751 | 1,605,539 | 95 5 | 509,482 |
| Rhode Island..... | 297,624 | 306,873 | 335,372 | 352,125 | 95 2 | 246,989 | 259,313 | 95 2 | 83,151 |
| Connecticut..... | 695,335 | 685,296 | 801,303 | 805,600 | 99 5 | 588,172 | 605,630 | 97 1 | 197,846 |
| Middle Atlantic | 11,208,445 | 11,054,699 | 13,188,691 | 13,072,069 | 100 9 | 9,879,094 | 10,028,968 | 98 6 | 2,761,740 |
| New York..... | 5,187,350 | 5,197,877 | 6,312,520 | 6,275,546 | 100 4 | 4,441,330 | 4,517,414 | 98 3 | 1,653,170 |
| New Jersey..... | 1,590,075 | 1,565,825 | 2,030,644 | 2,010,690 | 101 0 | 1,481,862 | 1,502,905 | 98 6 | 443,132 |
| Pennsylvania..... | 4,429,020 | 4,290,997 | 4,845,517 | 4,785,833 | 101 2 | 3,955,902 | 4,003,649 | 98 8 | 665,438 |
| East North Central | 11,035,041 | 10,440,502 | 12,904,783 | 12,392,402 | 102 1 | 10,605,117 | 10,448,622 | 101 5 | 1,766,458 |
| Ohio..... | 2,955,980 | 2,803,414 | 3,361,141 | 3,285,556 | 104 3 | 2,845,524 | 2,841,461 | 100 1 | 351,985 |
| Indiana..... | 1,489,074 | 1,441,316 | 1,640,061 | 1,598,442 | 102 6 | 1,498,772 | 1,482,230 | 101 1 | 76,957 |
| Illinois..... | 3,304,833 | 3,180,447 | 3,733,457 | 3,757,197 | 103 1 | 3,027,347 | 3,020,856 | 100 2 | 657,937 |
| Michigan..... | 1,928,436 | 1,739,976 | 2,519,309 | 2,323,016 | 108 4 | 1,951,137 | 1,858,766 | 105 0 | 464,902 |
| Wisconsin..... | 1,356,718 | 1,275,349 | 1,510,815 | 1,428,191 | 105 8 | 1,282,337 | 1,245,309 | 103 0 | 214,177 |
| West North Central | 6,459,087 | 6,085,182 | 6,785,442 | 6,511,473 | 104 2 | 5,976,171 | 5,838,039 | 102 4 | 591,094 |
| Minnesota..... | 1,245,537 | 1,141,588 | 1,316,571 | 1,247,382 | 103 5 | 1,085,126 | 1,065,553 | 101 8 | 217,983 |
| Iowa..... | 1,229,392 | 1,174,629 | 1,255,101 | 1,215,838 | 105 2 | 1,151,068 | 1,131,579 | 101 7 | 92,129 |
| Missouri..... | 1,341,873 | 1,280,199 | 1,522,866 | 1,460,501 | 100 9 | 1,265,545 | 1,223,952 | 100 1 | 81,299 |
| North Dakota..... | 337,120 | 299,427 | 363,650 | 321,230 | 111 9 | 294,141 | 271,054 | 108 2 | 60,878 |
| South Dakota..... | 672,805 | 623,567 | 706,348 | 671,615 | 105 2 | 630,013 | 608,343 | 103 6 | 37,165 |
| Nebraska..... | 909,221 | 860,036 | 961,201 | 919,708 | 104 5 | 876,372 | 846,759 | 103 5 | 38,254 |
| South Atlantic | 7,035,943 | 6,954,429 | 7,880,634 | 7,912,955 | 99 6 | 5,541,147 | 5,503,859 | 100 7 | 1,700,800 |
| Delaware..... | 113,755 | 109,248 | 121,257 | 117,123 | 103 5 | 94,919 | 93,890 | 101 1 | 9,281 |
| Maryland..... | 729,455 | 720,206 | 821,009 | 810,517 | 101 3 | 629,427 | 629,650 | 100 0 | 50,266 |
| District of Columbia..... | 203,543 | 234,028 | 231,883 | 254,986 | 90 9 | 153,330 | 170,652 | 89 8 | 15,652 |
| Virginia..... | 1,168,492 | 1,140,695 | 1,216,046 | 1,205,805 | 100 8 | 979,949 | 966,636 | 101 5 | 13,701 |
| West Virginia..... | 763,100 | 700,601 | 889,871 | 839,334 | 106 0 | 795,879 | 766,535 | 103 8 | 82,864 |
| North Carolina..... | 1,279,062 | 1,280,061 | 1,575,208 | 1,595,068 | 98 8 | 1,115,181 | 1,110,979 | 100 4 | 5,089 |
| South Carolina..... | 838,293 | 845,431 | 853,158 | 885,607 | 96 3 | 470,192 | 468,582 | 100 3 | 3,120 |
| Georgia..... | 1,444,823 | 1,451,009 | 1,434,527 | 1,473,979 | 97 3 | 912,606 | 910,471 | 100 2 | 8,175 |
| Florida..... | 495,320 | 473,150 | 737,675 | 730,536 | 101 0 | 489,664 | 486,484 | 100 7 | 32,152 |
| East South Central | 4,471,690 | 4,421,617 | 4,947,502 | 4,939,712 | 100 2 | 3,610,047 | 3,556,902 | 101 5 | 33,359 |
| Kentucky..... | 1,227,494 | 1,189,136 | 1,322,793 | 1,291,796 | 102 4 | 1,190,873 | 1,169,651 | 102 3 | 12,292 |
| Tennessee..... | 1,173,967 | 1,163,918 | 1,304,559 | 1,311,997 | 99 4 | 1,064,404 | 1,061,149 | 100 3 | 7,894 |
| Alabama..... | 1,173,105 | 1,175,069 | 1,315,009 | 1,331,239 | 98 8 | 848,196 | 830,850 | 101 4 | 9,326 |
| Mississippi..... | 897,124 | 893,494 | 1,005,141 | 1,004,680 | 100 0 | 490,574 | 493,233 | 102 3 | 4,947 |
| West South Central | 5,265,829 | 4,976,395 | 6,188,924 | 5,989,906 | 103 3 | 4,555,245 | 4,374,504 | 104 1 | 97,820 |
| Arkansas..... | 895,228 | 856,976 | 939,843 | 914,639 | 102 8 | 696,255 | 668,478 | 104 2 | 6,006 |
| Louisiana..... | 908,335 | 895,174 | 1,047,823 | 1,053,770 | 99 4 | 644,305 | 638,945 | 100 8 | 20,376 |
| Oklahoma..... | 1,058,044 | 970,239 | 1,233,264 | 1,162,776 | 106 1 | 1,079,456 | 1,017,215 | 106 1 | 15,544 |
| Texas..... | 2,409,222 | 2,254,006 | 2,965,994 | 2,858,721 | 103 8 | 2,135,229 | 2,049,866 | 104 2 | 55,894 |
| Mountain | 1,789,299 | 1,548,802 | 1,949,798 | 1,751,991 | 111 3 | 1,566,710 | 1,448,962 | 108 1 | 169,997 |
| Montana..... | 299,941 | 248,948 | 293,228 | 244,378 | 120 0 | 236,894 | 207,472 | 114 2 | 44,899 |
| Idaho..... | 233,919 | 197,947 | 237,347 | 207,685 | 114 3 | 214,007 | 193,101 | 110 8 | 18,947 |
| Wyoming..... | 110,359 | 84,043 | 124,785 | 100,780 | 123 8 | 105,264 | 89,145 | 118 1 | 12,439 |
| Colorado..... | 462,731 | 446,598 | 530,752 | 505,039 | 105 1 | 443,117 | 432,594 | 102 4 | 48,004 |
| New Mexico..... | 190,456 | 169,894 | 219,222 | 204,095 | 107 4 | 166,993 | 156,965 | 106 4 | 4,755 |
| Arizona..... | 183,602 | 150,560 | 231,304 | 204,269 | 113 2 | 132,145 | 116,642 | 113 3 | 9,392 |
| Utah..... | 232,051 | 217,345 | 259,999 | 247,848 | 104 9 | 229,578 | 222,605 | 103 1 | 22,778 |
| Nevada..... | 46,240 | 31,167 | 63,161 | 37,897 | 140 7 | 38,712 | 30,438 | 127 2 | 8,583 |
| Pacific | 2,964,626 | 2,602,245 | 4,263,659 | 3,925,774 | 108 7 | 3,203,891 | 3,129,719 | 102 5 | 658,899 |
| Washington..... | 734,701 | 621,920 | 826,392 | 737,004 | 112 1 | 658,330 | 615,513 | 106 4 | 142,594 |
| Oregon..... | 416,334 | 367,055 | 499,672 | 454,114 | 110 0 | 427,154 | 404,400 | 105 6 | 62,078 |
| California..... | 1,813,591 | 1,613,270 | 2,942,595 | 2,734,656 | 107 6 | 2,123,407 | 2,106,806 | 100 8 | 454,027 |

Source: Bureau of the Census, Department of Commerce.

AND NATIVITY, BY STATES

| 1930—Continued | | | | | | | | | | | | | | Division and State |
|--------------------------|-----------------------|-------------|-------------|-----------------------|----------|----------|----------|----------|---------|---------|----------|---------|----------|--------------------|
| Foreign-born white—Contd | | Negro | | | Mexican | | Indian | | Chinese | | Japanese | | | |
| Female | Males per 100 females | Male | Female | Males per 100 females | Male | Female | Male | Female | Male | Female | Male | Female | | |
| 6, 212, 698 | 115 1 | 5,855,689 | 6,035,474 | 97 0 | 758, 674 | 663, 859 | 170, 350 | 162, 047 | 59, 802 | 15, 152 | 81, 771 | 57, 063 | U. S. | |
| 929, 568 | 97 3 | 46, 983 | 47, 123 | 99 7 | 69 | 38 | 1, 273 | 1, 193 | 3, 233 | 561 | 277 | 75 | N. E. | |
| 50, 069 | 100 5 | 597 | 499 | 119 6 | ----- | 2 | 518 | 494 | 93 | 22 | 2 | 1 | Me. | |
| 41, 500 | 99 2 | 524 | 266 | 197 0 | ----- | 1 | 33 | 31 | 71 | 13 | ----- | ----- | N. H. | |
| 20, 237 | 112 8 | 310 | 258 | 120 2 | ----- | 1 | 20 | 16 | 29 | 5 | 1 | ----- | Vt. | |
| 545, 174 | 93 4 | 26, 097 | 26, 268 | 99 3 | 43 | 23 | 458 | 416 | 2, 530 | 443 | 151 | 50 | Mass. | |
| 87, 563 | 95 0 | 4, 862 | 5, 051 | 96 3 | 6 | 4 | 154 | 164 | 170 | 27 | 15 | 2 | R. I. | |
| 185, 025 | 106 9 | 14, 573 | 14, 781 | 98 6 | 20 | 7 | 90 | 72 | 340 | 51 | 108 | 22 | Conn. | |
| 2, 507, 302 | 110 1 | 520, 828 | 532, 073 | 97 9 | 4, 550 | 2, 207 | 4, 012 | 3, 697 | 12, 503 | 1, 502 | 2, 740 | 922 | M. A. | |
| 1, 538, 379 | 107 5 | 199, 485 | 213, 329 | 93 5 | 1, 879 | 1, 019 | 3, 584 | 3, 389 | 8, 649 | 1, 016 | 2, 201 | 729 | N. Y. | |
| 401, 310 | 110 4 | 102, 929 | 105, 899 | 97 2 | 295 | 159 | 123 | 90 | 1, 608 | 175 | 322 | 117 | N. J. | |
| 567, 613 | 117 2 | 218, 412 | 212, 845 | 102 6 | 2, 376 | 1, 029 | 305 | 218 | 2, 246 | 311 | 217 | 76 | Pa. | |
| 1, 457, 466 | 121 2 | 475, 363 | 455, 082 | 104 5 | 37, 907 | 20, 410 | 10, 446 | 9, 371 | 5, 421 | 919 | 755 | 267 | E. N. C. | |
| 292, 166 | 120 5 | 159, 128 | 150, 176 | 106 0 | 2, 806 | 1, 231 | 252 | 183 | 1, 168 | 257 | 131 | 56 | Ohio | |
| 58, 177 | 132 3 | 57, 068 | 54, 914 | 103 9 | 6, 708 | 2, 934 | 158 | 127 | 247 | 32 | 53 | 18 | Ind. | |
| 560, 221 | 117 4 | 164, 425 | 164, 547 | 99 9 | 18, 216 | 10, 690 | 250 | 219 | 2, 796 | 396 | 414 | 150 | Ill. | |
| 375, 366 | 123 9 | 88, 936 | 80, 517 | 110 5 | 8, 529 | 4, 807 | 3, 835 | 3, 245 | 902 | 179 | 138 | 38 | Mich. | |
| 171, 536 | 125 1 | 5, 811 | 4, 928 | 117 9 | 1, 648 | 748 | 5, 951 | 5, 597 | 308 | 55 | 19 | 5 | Wis. | |
| 468, 183 | 126 3 | 167, 550 | 164, 234 | 102 0 | 22, 925 | 16, 880 | 24, 848 | 23, 397 | 1, 431 | 307 | 662 | 341 | W. N. C. | |
| 170, 311 | 128 0 | 5, 005 | 4, 440 | 112 7 | 2, 069 | 1, 557 | 5, 691 | 5, 386 | 422 | 102 | 51 | 18 | Minn. | |
| 73, 606 | 125 2 | 8, 987 | 8, 393 | 107 1 | 2, 380 | 1, 915 | 349 | 311 | 126 | 27 | 16 | 3 | Iowa | |
| 68, 091 | 119 4 | 111, 929 | 111, 911 | 100 0 | 2, 834 | 2, 155 | 336 | 242 | 521 | 113 | 80 | 14 | Mo. | |
| 44, 770 | 134 9 | 243 | 134 | 181 3 | 376 | 232 | 4, 293 | 4, 094 | 93 | 10 | 60 | 31 | N. Dak. | |
| 27, 983 | 134 6 | 343 | 303 | 113 2 | 481 | 335 | 11, 172 | 10, 661 | 64 | 6 | 11 | 8 | S. Dak. | |
| 51, 960 | 122 0 | 7, 063 | 6, 689 | 105 6 | 3, 585 | 2, 736 | 1, 674 | 1, 582 | 152 | 42 | 414 | 260 | Nebr. | |
| 31, 462 | 121 6 | 33, 980 | 32, 364 | 105 0 | 11, 200 | 7, 950 | 1, 333 | 1, 121 | 53 | 7 | 30 | 7 | Kans. | |
| 133, 978 | 127 1 | 2, 156, 531 | 2, 264, 857 | 95 2 | 425 | 268 | 9, 657 | 9, 403 | 1, 477 | 392 | 278 | 115 | S. A. | |
| 7, 604 | 122 1 | 16, 983 | 15, 619 | 108 7 | 24 | ----- | 3 | 2 | 32 | 6 | 8 | ----- | Del. | |
| 44, 827 | 112 1 | 140, 506 | 135, 873 | 103 4 | 32 | 18 | 34 | 16 | 389 | 103 | 27 | 11 | Md. | |
| 14, 280 | 109 6 | 62, 225 | 69, 843 | 89 1 | 41 | 26 | 17 | 23 | 305 | 93 | 50 | 28 | D. C. | |
| 10, 119 | 135 4 | 321, 545 | 328, 620 | 97 8 | 20 | 16 | 436 | 343 | 239 | 54 | 37 | 6 | Va. | |
| 18, 656 | 176 2 | 60, 873 | 54, 020 | 112 7 | 156 | 102 | 15 | 3 | 74 | 12 | 6 | 3 | W. Va. | |
| 3, 699 | 137 6 | 446, 500 | 472, 147 | 94 6 | 8 | 2 | 8, 353 | 8, 226 | 59 | 9 | 11 | 6 | N. C. | |
| 2, 146 | 145 4 | 379, 300 | 414, 381 | 91 5 | 4 | 5 | 474 | 485 | 38 | 3 | 11 | 4 | S. C. | |
| 5, 742 | 142 4 | 513, 451 | 557, 674 | 92 1 | 38 | 9 | 26 | 17 | 181 | 72 | 23 | 9 | Ga. | |
| 26, 905 | 119 5 | 215, 148 | 216, 680 | 99 3 | 97 | 88 | 299 | 288 | 160 | 40 | 105 | 48 | Fla. | |
| 24, 306 | 137 2 | 1,301,552 | 1,356,686 | 95 9 | 790 | 613 | 1, 072 | 1, 034 | 589 | 154 | 32 | 14 | E. S. C. | |
| 9, 548 | 128 7 | 113, 501 | 112, 539 | 100 9 | 53 | 35 | 16 | 6 | 47 | 13 | 7 | 2 | Ky. | |
| 5, 672 | 130 4 | 232, 569 | 245, 077 | 94 9 | 16 | 9 | 85 | 76 | 60 | 10 | 8 | 3 | Tenn. | |
| 6, 384 | 146 1 | 457, 144 | 487, 690 | 93 7 | 27 | 42 | 228 | 237 | 44 | 8 | 16 | 9 | Ala. | |
| 2, 702 | 160 9 | 498, 338 | 511, 380 | 97 4 | 694 | 527 | 743 | 715 | 438 | 123 | 1 | ----- | Miss. | |
| 72, 912 | 133 5 | 1,125,508 | 1,156,443 | 97 8 | 358, 151 | 337, 845 | 48, 270 | 47, 400 | 1, 237 | 345 | 492 | 255 | W. S. C. | |
| 4, 167 | 144 1 | 236, 909 | 241, 554 | 98 1 | 248 | 161 | 210 | 198 | 186 | 65 | 9 | 3 | Ark. | |
| 14, 534 | 140 2 | 379, 173 | 397, 153 | 95 5 | 2, 392 | 2, 160 | 800 | 736 | 327 | 95 | 33 | 19 | La. | |
| 11, 209 | 138 7 | 86, 818 | 85, 380 | 101 7 | 4, 434 | 2, 920 | 46, 744 | 45, 981 | 178 | 28 | 67 | 37 | Okla. | |
| 43, 002 | 128 8 | 422, 608 | 432, 356 | 97 7 | 351, 077 | 332, 604 | 516 | 485 | 546 | 157 | 323 | 196 | Tex. | |
| 117, 917 | 144 2 | 16, 312 | 13, 913 | 117 2 | 132, 905 | 116, 409 | 52, 534 | 49, 549 | 2, 675 | 577 | 7, 036 | 4, 382 | Mt. | |
| 28, 062 | 160 0 | 710 | 546 | 130 0 | 1, 766 | 805 | 7, 664 | 7, 134 | 427 | 59 | 510 | 243 | Mont. | |
| 11, 507 | 164 7 | 395 | 273 | 144 7 | 907 | 371 | 1, 833 | 1, 805 | 295 | 40 | 847 | 574 | Idaho | |
| 7, 219 | 172 3 | 699 | 551 | 126 9 | 4, 582 | 2, 592 | 982 | 863 | 113 | 17 | 645 | 381 | Wyo. | |
| 37, 402 | 128 3 | 5, 739 | 6, 089 | 94 3 | 30, 824 | 26, 852 | 748 | 647 | 195 | 38 | 1, 847 | 1, 366 | Colo. | |
| 3, 042 | 156 3 | 1, 531 | 1, 319 | 116 1 | 30, 775 | 28, 565 | 14, 864 | 14, 077 | 108 | 25 | 157 | 92 | N. Mex. | |
| 6, 199 | 151 5 | 6, 352 | 4, 397 | 144 5 | 59, 102 | 55, 071 | 22, 471 | 21, 255 | 845 | 265 | 532 | 347 | Ariz. | |
| 20, 794 | 110 5 | 609 | 499 | 122 0 | 2, 728 | 1, 284 | 1, 516 | 1, 353 | 282 | 60 | 2, 056 | 1, 213 | Utah. | |
| 3, 692 | 232 5 | 277 | 239 | 115 9 | 2, 221 | 869 | 2, 456 | 2, 415 | 410 | 73 | 442 | 166 | Nev. | |
| 501, 086 | 131 5 | 45, 059 | 45, 063 | 100 0 | 200, 952 | 169, 191 | 13, 238 | 17, 003 | 31, 236 | 10, 395 | 69, 559 | 50, 662 | Pac. | |
| 101, 662 | 140 3 | 3, 797 | 3, 043 | 124 8 | 85 | 477 | 5, 778 | 5, 475 | 1, 723 | 472 | 10, 200 | 7, 637 | Wash. | |
| 43, 397 | 143 0 | 1, 210 | 1, 024 | 118 2 | 1, 247 | 321 | 2, 442 | 2, 334 | 1, 525 | 550 | 2, 919 | 2, 039 | Oreg. | |
| 356, 007 | 127 5 | 40, 052 | 40, 996 | 97 7 | 199, 228 | 168, 785 | 10, 018 | 9, 194 | 27, 988 | 9, 373 | 56, 440 | 41, 016 | Calif. | |

No. 16.—POPULATION:

NOTE—Figures for "All other" include Mexicans in 1930, prior to 1930, Mexicans were classified for the white popula

| Division and State | 1880 | | | 1890 ¹ | | | 1900 | |
|----------------------------------|-------------------|------------------|------------------------|-------------------|------------------|----------------|-------------------|------------------|
| | White | Negro | All other ² | White | Negro | All other | White | Negro |
| Continental United States | 43,402,970 | 6,580,793 | 172,020 | 55,101,268 | 7,488,676 | 357,780 | 66,809,196 | 8,833,994 |
| New England | 3,968,789 | 39,925 | 1,815 | 4,653,191 | 44,580 | 2,978 | 5,527,026 | 59,099 |
| Maine..... | 646,852 | 1,451 | 633 | 659,263 | 1,190 | 633 | 692,226 | 1,319 |
| New Hampshire..... | 346,229 | 685 | 77 | 375,840 | 614 | 76 | 410,791 | 662 |
| Vermont..... | 331,218 | 1,057 | 11 | 331,418 | 937 | 67 | 342,771 | 826 |
| Massachusetts..... | 1,763,782 | 18,697 | 606 | 2,215,373 | 22,144 | 1,430 | 2,769,764 | 31,974 |
| Rhode Island..... | 269,939 | 6,488 | 104 | 337,859 | 7,393 | 254 | 419,050 | 9,092 |
| Connecticut..... | 610,769 | 11,547 | 384 | 733,438 | 12,302 | 518 | 892,424 | 15,226 |
| Middle Atlantic | 10,305,055 | 189,492 | 2,331 | 12,468,794 | 225,326 | 12,100 | 15,110,862 | 325,921 |
| New York..... | 5,016,022 | 65,104 | 1,745 | 5,923,955 | 70,092 | 9,127 | 7,156,881 | 99,232 |
| New Jersey..... | 1,092,017 | 38,853 | 246 | 1,396,551 | 47,638 | 714 | 1,812,317 | 69,844 |
| Pennsylvania..... | 4,197,016 | 85,535 | 340 | 5,148,258 | 107,596 | 2,259 | 6,141,664 | 156,845 |
| East North Central | 11,012,047 | 183,298 | 11,323 | 13,253,725 | 207,023 | 17,557 | 15,710,053 | 257,842 |
| Ohio..... | 3,117,920 | 79,900 | 242 | 3,584,805 | 87,113 | 411 | 4,060,204 | 96,901 |
| Indiana..... | 1,938,798 | 39,228 | 275 | 2,146,736 | 45,215 | 453 | 2,458,502 | 57,505 |
| Illinois..... | 3,031,151 | 46,368 | 352 | 3,768,472 | 57,028 | 852 | 4,734,873 | 85,078 |
| Michigan..... | 1,614,560 | 15,100 | 7,277 | 2,072,884 | 15,223 | 5,783 | 2,398,563 | 15,816 |
| Wisconsin..... | 1,309,618 | 2,702 | 3,177 | 1,680,828 | 2,444 | 10,058 | 2,057,911 | 2,542 |
| West North Central | 5,949,376 | 202,323 | 5,744 | 8,680,088 | 224,089 | 47,835 | 10,065,817 | 237,909 |
| Minnesota..... | 776,884 | 1,564 | 2,325 | 1,296,408 | 3,683 | 10,192 | 1,737,036 | 4,959 |
| Iowa..... | 1,614,600 | 9,516 | 499 | 1,901,090 | 10,685 | 522 | 2,218,667 | 12,693 |
| Missouri..... | 2,022,826 | 145,350 | 204 | 2,528,458 | 150,184 | 543 | 2,944,843 | 161,234 |
| North Dakota..... | 36,192 | 113 | 604 | 182,407 | 373 | 8,203 | 311,712 | 286 |
| South Dakota..... | 96,955 | 238 | 1,025 | 328,010 | 541 | 20,409 | 380,714 | 465 |
| Nebraska..... | 449,764 | 2,385 | 253 | 1,047,096 | 8,913 | 6,647 | 1,056,526 | 6,269 |
| Kansas..... | 952,155 | 43,107 | 834 | 1,376,619 | 49,710 | 1,779 | 1,416,319 | 52,003 |
| South Atlantic | 4,654,112 | 2,941,202 | 1,883 | 5,592,149 | 3,262,690 | 3,083 | 6,706,058 | 3,729,017 |
| Delaware..... | 120,160 | 28,442 | 6 | 140,066 | 28,386 | 41 | 153,977 | 30,697 |
| Maryland..... | 724,693 | 210,230 | 20 | 826,493 | 215,657 | 240 | 952,424 | 235,064 |
| District of Columbia..... | 118,006 | 59,596 | 22 | 154,695 | 75,572 | 125 | 191,532 | 86,702 |
| Virginia..... | 880,858 | 631,616 | 91 | 1,020,122 | 635,438 | 420 | 1,192,855 | 660,722 |
| West Virginia..... | 592,537 | 25,886 | 34 | 730,077 | 32,690 | 27 | 915,233 | 43,499 |
| North Carolina..... | 867,242 | 531,277 | 1,231 | 1,055,382 | 561,013 | 1,549 | 1,263,603 | 624,469 |
| South Carolina..... | 391,105 | 604,332 | 140 | 462,008 | 688,934 | 207 | 557,807 | 782,321 |
| Georgia..... | 816,906 | 725,133 | 141 | 978,377 | 858,815 | 181 | 1,181,294 | 1,034,813 |
| Florida..... | 142,605 | 126,690 | 198 | 224,949 | 166,180 | 293 | 297,333 | 230,730 |
| East South Central | 3,657,593 | 1,924,996 | 2,562 | 4,305,668 | 2,119,797 | 3,689 | 5,044,847 | 2,499,586 |
| Kentucky..... | 1,377,179 | 271,451 | 60 | 1,590,462 | 268,071 | 102 | 1,862,309 | 284,706 |
| Tennessee..... | 1,138,531 | 403,151 | 377 | 1,336,637 | 430,678 | 203 | 1,540,186 | 480,243 |
| Alabama..... | 662,185 | 600,103 | 217 | 833,718 | 678,489 | 1,194 | 1,001,152 | 827,307 |
| Mississippi..... | 479,398 | 650,291 | 1,908 | 544,851 | 742,559 | 2,190 | 641,200 | 907,630 |
| West South Central | 2,243,732 | 1,087,705 | 2,793 | 3,295,636 | 1,378,090 | 67,957 | 4,771,065 | 1,694,066 |
| Arkansas..... | 591,531 | 210,666 | 328 | 818,752 | 309,117 | 342 | 944,580 | 366,586 |
| Louisiana..... | 454,954 | 483,655 | 1,337 | 558,395 | 559,193 | 1,000 | 729,612 | 650,804 |
| Oklahoma ³ | ----- | ----- | ----- | 172,554 | 21,609 | 64,494 | 670,204 | 55,684 |
| Texas..... | 1,197,237 | 393,384 | 1,128 | 1,745,935 | 488,171 | 1,421 | 2,426,669 | 620,722 |
| Mountain | 614,821 | 5,022 | 33,276 | 1,117,363 | 12,971 | 88,601 | 1,579,855 | 15,590 |
| Montana..... | 35,385 | 346 | 3,428 | 127,690 | 1,490 | 13,744 | 226,283 | 1,523 |
| Idaho..... | 29,013 | 53 | 3,544 | 82,117 | 201 | 6,230 | 154,495 | 293 |
| Wyoming..... | 19,437 | 298 | 1,054 | 59,324 | 922 | 2,309 | 89,051 | 940 |
| Colorado..... | 191,126 | 2,435 | 766 | 404,534 | 6,215 | 2,500 | 529,046 | 8,570 |
| New Mexico..... | 108,721 | 1,015 | 9,829 | 142,918 | 1,956 | 15,408 | 180,207 | 1,610 |
| Arizona..... | 35,160 | 155 | 5,125 | 55,734 | 1,357 | 31,152 | 92,903 | 1,848 |
| Utah..... | 142,423 | 232 | 1,308 | 205,925 | 588 | 4,266 | 272,465 | 672 |
| Nevada..... | 53,556 | 458 | 8,222 | 39,121 | 242 | 7,992 | 35,405 | 134 |
| Pacific | 997,455 | 6,830 | 110,293 | 1,754,644 | 14,110 | 119,580 | 2,293,613 | 14,664 |
| Washington..... | 67,199 | 325 | 7,592 | 340,829 | 1,602 | 14,801 | 496,304 | 2,514 |
| Oregon..... | 163,075 | 487 | 11,206 | 301,982 | 1,186 | 14,536 | 394,582 | 1,105 |
| California..... | 767,181 | 6,018 | 91,495 | 1,111,833 | 11,322 | 90,243 | 1,402,727 | 11,045 |

¹ Includes population specially enumerated in Indian Territory and on Indian reservations

² Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

Source. Bureau of the Census, Department of Commerce.

RACE, BY STATES

most part as white. See footnote 2, Table 14, for the estimated number of Mexicans included in the total of 1920

| 1900 — Contd | 1910 | | | 1920 | | | 1930 | | | Division and State |
|-----------------|--------------|-----------|---------|--------------|------------|---------|--------------|------------|-----------|-----------------------|
| | All other | White | Negro | All other | White | Negro | All other | White | Negro |  | All other |
| 351,385 | 81,731,857 | 9,827,763 | 412,546 | 94,820,915 | 10,463,131 | 426,574 | 108,864,207 | 11,891,143 | 2,019,696 | U. S. |
| 5,892 | 6,480,514 | 68,306 | 5,861 | 7,316,079 | 79,051 | 5,779 | 8,065,113 | 94,086 | 7,142 | N E. |
| 921 | 739,995 | 1,363 | 1,013 | 765,695 | 1,310 | 1,009 | 795,183 | 1,096 | 1,144 | Me. |
| 135 | 429,906 | 564 | 102 | 442,331 | 621 | 131 | 464,350 | 790 | 153 | N H. |
| 44 | 354,298 | 1,621 | 37 | 351,817 | 572 | 39 | 358,965 | 568 | 78 | Vt. |
| 3,608 | 3,324,926 | 38,055 | 3,435 | 3,803,524 | 45,466 | 3,366 | 4,192,926 | 52,365 | 4,323 | Mass. |
| 414 | 532,492 | 9,529 | 589 | 593,880 | 10,036 | 381 | 677,016 | 9,913 | 568 | R I |
| 770 | 1,098,897 | 15,174 | 685 | 1,358,732 | 21,046 | 853 | 1,576,673 | 29,354 | 876 | Conn |
| 17,895 | 18,880,452 | 417,870 | 17,570 | 21,641,840 | 600,183 | 19,121 | 25,172,104 | 1,052,889 | 35,747 | M. A. |
| 12,781 | 8,966,845 | 134,191 | 12,578 | 10,172,027 | 198,483 | 14,717 | 12,150,293 | 412,814 | 24,959 | N Y. |
| 1,508 | 2,445,894 | 89,760 | 1,513 | 3,037,087 | 117,132 | 1,681 | 3,829,209 | 208,828 | 3,297 | N J. |
| 3,606 | 7,467,713 | 193,919 | 3,479 | 8,432,726 | 284,568 | 2,723 | 9,192,602 | 431,257 | 7,491 | Pa. |
| 17,686 | 17,927,622 | 300,836 | 22,163 | 20,938,862 | 514,554 | 22,127 | 24,277,663 | 930,450 | 89,072 | E. N. C. |
| 440 | 4,654,897 | 111,452 | 772 | 5,571,893 | 186,187 | 1,314 | 6,331,136 | 309,304 | 6,257 | Onio. |
| 455 | 2,639,961 | 60,320 | 595 | 2,849,071 | 80,810 | 509 | 3,116,136 | 111,982 | 10,385 | Ind |
| 1,589 | 5,526,962 | 109,049 | 2,580 | 6,299,333 | 182,274 | 3,673 | 7,266,361 | 328,972 | 35,321 | Ill |
| 6,608 | 2,785,247 | 17,115 | 7,811 | 3,601,627 | 60,082 | 6,703 | 4,650,171 | 169,453 | 22,701 | Mich |
| 8,589 | 2,320,555 | 2,900 | 10,405 | 2,616,938 | 5,201 | 9,928 | 2,913,859 | 10,739 | 14,408 | Wis |
| 43,697 | 11,351,621 | 242,662 | 43,638 | 12,925,387 | 278,521 | 40,341 | 12,873,487 | 331,784 | 91,644 | W. N. C |
| 9,399 | 2,059,227 | 7,084 | 9,397 | 2,368,936 | 8,809 | 9,380 | 2,538,973 | 9,445 | 15,535 | Minn |
| 493 | 2,209,191 | 14,973 | 607 | 2,384,181 | 19,005 | 835 | 2,448,382 | 17,380 | 5,177 | Iowa. |
| 588 | 3,134,932 | 157,452 | 951 | 3,225,054 | 178,241 | 770 | 3,398,887 | 223,840 | 6,640 | Mo |
| 7,148 | 569,855 | 617 | 6,584 | 639,954 | 467 | 6,451 | 671,243 | 377 | 9,225 | N Dak |
| 20,391 | 563,771 | 817 | 19,300 | 619,147 | 832 | 16,568 | 669,453 | 646 | 22,750 | S Dak |
| 3,505 | 1,180,293 | 7,689 | 4,232 | 1,279,219 | 13,242 | 3,911 | 1,353,702 | 13,752 | 10,509 | Nebr. |
| 2,173 | 1,634,352 | 54,030 | 2,567 | 1,708,906 | 57,925 | 2,426 | 1,792,847 | 66,344 | 21,808 | Kans. |
| 8,405 | 8,071,603 | 4,112,488 | 10,804 | 9,843,940 | 4,325,120 | 16,212 | 11,349,284 | 4,421,388 | 22,917 | S A. |
| 51 | 171,102 | 31,181 | 39 | 192,615 | 30,335 | 53 | 205,694 | 32,602 | 84 | Del. |
| 556 | 1,062,639 | 232,250 | 457 | 1,204,737 | 244,479 | 445 | 1,354,170 | 276,379 | 977 | Md. |
| 484 | 236,128 | 94,446 | 495 | 326,860 | 109,966 | 745 | 353,914 | 132,068 | 887 | D C. |
| 607 | 1,389,809 | 671,096 | 707 | 1,617,909 | 690,017 | 1,261 | 1,770,405 | 650,165 | 1,281 | Va |
| 68 | 1,156,817 | 64,173 | 129 | 1,377,235 | 86,345 | 121 | 1,613,934 | 114,893 | 378 | N Va. |
| 5,738 | 1,500,511 | 697,843 | 7,933 | 1,783,779 | 783,407 | 11,937 | 2,234,943 | 918,647 | 16,681 | N C |
| 188 | 679,161 | 835,843 | 396 | 818,538 | 864,719 | 467 | 944,040 | 793,681 | 1,044 | S C |
| 224 | 1,431,802 | 1,176,987 | 332 | 1,689,114 | 1,206,365 | 353 | 1,836,974 | 1,071,125 | 407 | Ga. |
| 479 | 443,634 | 308,669 | 316 | 638,153 | 329,487 | 830 | 1,035,205 | 431,828 | 1,178 | Fla. |
| 3,024 | 5,754,326 | 2,652,513 | 3,062 | 6,367,547 | 2,523,532 | 2,228 | 7,224,614 | 2,658,238 | 4,362 | E. S. C. |
| 159 | 2,027,951 | 261,656 | 298 | 2,180,560 | 235,938 | 132 | 2,388,364 | 226,040 | 185 | Ky. |
| 187 | 1,711,432 | 473,088 | 269 | 1,885,993 | 451,758 | 134 | 2,138,619 | 477,646 | 291 | Tenn. |
| 238 | 1,228,532 | 908,282 | 979 | 1,447,032 | 900,652 | 490 | 1,700,775 | 944,834 | 639 | Ala. |
| 2,440 | 786,111 | 1,009,487 | 1,516 | 853,962 | 935,184 | 1,472 | 996,856 | 1,009,718 | 3,247 | Miss. |
| 67,159 | 6,721,491 | 1,984,426 | 78,617 | 8,115,727 | 2,063,579 | 62,918 | 9,099,981 | 2,281,951 | 794,898 | W. S. C |
| 128 | 1,131,026 | 442,891 | 532 | 1,279,757 | 473,220 | 227 | 1,374,906 | 478,463 | 1,113 | Ark |
| 1,209 | 941,086 | 713,874 | 1,423 | 1,096,611 | 700,257 | 1,641 | 1,318,106 | 776,326 | 7,107 | La |
| 64,053 | 1,444,531 | 137,612 | 75,012 | 1,821,194 | 149,408 | 57,631 | 2,123,424 | 172,198 | 100,418 | Okla ³ |
| 1,319 | 3,204,848 | 690,049 | 1,645 | 3,918,165 | 741,694 | 3,369 | 4,283,491 | 854,964 | 686,260 | Tex. |
| 79,212 | 2,520,455 | 21,467 | 91,595 | 3,212,899 | 30,801 | 92,401 | 3,303,586 | 30,225 | 387,978 | Mt. |
| 15,523 | 360,580 | 1,834 | 13,639 | 544,260 | 1,668 | 12,971 | 517,327 | 1,256 | 19,023 | Mont. |
| 6,934 | 319,221 | 2,651 | 5,722 | 425,068 | 920 | 5,278 | 437,562 | 668 | 6,802 | Idaho. |
| 2,540 | 140,318 | 2,235 | 3,412 | 190,146 | 1,375 | 2,881 | 214,067 | 1,250 | 10,248 | Wyo |
| 2,084 | 783,415 | 11,453 | 4,156 | 924,103 | 11,318 | 4,208 | 961,117 | 11,828 | 62,846 | Colo |
| 13,493 | 304,594 | 1,628 | 21,079 | 334,073 | 5,733 | 19,944 | 331,755 | 2,850 | 88,712 | N Mex |
| 28,180 | 171,468 | 2,009 | 30,877 | 291,449 | 8,005 | 34,708 | 264,378 | 10,749 | 160,446 | Ariz |
| 3,612 | 366,583 | 1,144 | 5,624 | 441,901 | 1,446 | 6,049 | 495,955 | 1,108 | 10,784 | Utah |
| 6,796 | 74,276 | 513 | 7,086 | 70,699 | 346 | 6,362 | 81,425 | 516 | 9,117 | Nev. |
| 108,415 | 4,023,873 | 29,195 | 188,236 | 5,353,634 | 47,790 | 165,447 | 7,498,375 | 90,122 | 605,936 | Pac |
| 19,285 | 1,109,111 | 6,058 | 26,821 | 1,319,777 | 6,883 | 20,961 | 1,521,099 | 6,840 | 35,457 | Wash. |
| 17,849 | 655,090 | 1,492 | 16,183 | 719,146 | 2,144 | 12,099 | 937,029 | 2,234 | 14,523 | Oreg |
| 71,281 | 2,259,672 | 21,645 | 96,232 | 3,264,711 | 38,763 | 123,387 | 5,040,247 | 81,048 | 555,956 | Calif. |

³ Includes population of Indian Territory for 1890 and 1900.

No. 17.—RACE, NATIVITY,

NOTE.—Figures for 1920 for the native white of foreign parentage and of mixed parentage and for the foreign-

| Division and State | Native white | | | | | | Foreign-born white |
|----------------------------|------------------|------------|-------------------|------------|-----------------|-----------|--------------------|
| | Native parentage | | Foreign parentage | | Mixed parentage | | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 |
| Continental United States. | 58,421,957 | 70,136,614 | 15,694,539 | 16,999,221 | 6,991,665 | 8,361,965 | 13,712,754 |
| New England..... | 2,803,149 | 3,167,082 | 1,906,340 | 2,120,423 | 735,936 | 943,298 | 1,870,654 |
| Maine..... | 495,780 | 515,243 | 86,150 | 87,094 | 76,416 | 92,478 | 107,349 |
| New Hampshire..... | 225,512 | 239,438 | 81,039 | 83,791 | 44,547 | 58,461 | 91,233 |
| Vermont..... | 228,325 | 234,090 | 42,100 | 40,771 | 36,866 | 41,043 | 44,526 |
| Massachusetts..... | 1,230,773 | 1,429,784 | 1,093,258 | 1,202,191 | 401,959 | 506,315 | 1,077,534 |
| Rhode Island..... | 173,553 | 210,963 | 182,660 | 207,032 | 64,268 | 88,307 | 173,499 |
| Connecticut..... | 449,206 | 537,564 | 421,133 | 499,544 | 111,880 | 156,694 | 376,513 |
| Middle Atlantic..... | 9,631,012 | 11,449,898 | 5,397,951 | 6,254,301 | 1,700,302 | 2,198,883 | 4,912,575 |
| New York..... | 3,668,266 | 4,473,946 | 2,844,083 | 3,351,491 | 873,566 | 1,133,307 | 2,736,112 |
| New Jersey..... | 1,212,675 | 1,571,528 | 829,058 | 1,044,704 | 256,741 | 368,535 | 738,613 |
| Pennsylvania..... | 4,750,071 | 5,404,424 | 1,724,810 | 1,858,106 | 509,995 | 697,021 | 1,387,850 |
| East North Central..... | 11,790,370 | 14,500,575 | 4,043,692 | 4,370,136 | 1,881,521 | 2,182,978 | 3,223,279 |
| Ohio..... | 3,669,122 | 4,325,311 | 1,338,251 | 1,491,783 | 385,823 | 439,891 | 676,697 |
| Indiana..... | 2,329,544 | 2,605,744 | 727,066 | 725,153 | 141,593 | 150,105 | 150,865 |
| Illinois..... | 3,066,563 | 3,768,990 | 1,467,036 | 1,606,590 | 558,783 | 672,614 | 1,206,951 |
| Michigan..... | 1,670,447 | 2,364,038 | 775,288 | 917,856 | 429,257 | 523,009 | 726,635 |
| Wisconsin..... | 1,054,694 | 1,436,492 | 376,051 | 698,795 | 366,065 | 302,359 | 460,128 |
| West North Central..... | 7,475,548 | 8,547,483 | 2,126,126 | 1,946,472 | 1,251,752 | 1,320,255 | 1,371,961 |
| Minnesota..... | 827,627 | 1,114,316 | 708,126 | 655,750 | 347,019 | 380,613 | 486,164 |
| Iowa..... | 1,528,553 | 1,697,538 | 376,710 | 332,051 | 253,271 | 253,058 | 225,447 |
| Missouri..... | 2,536,936 | 2,776,338 | 300,064 | 272,240 | 202,018 | 200,919 | 186,026 |
| North Dakota..... | 207,966 | 256,622 | 203,973 | 193,107 | 96,512 | 116,366 | 131,503 |
| South Dakota..... | 308,598 | 375,378 | 141,341 | 132,497 | 86,817 | 95,930 | 82,391 |
| Nebraska..... | 757,064 | 873,849 | 231,948 | 216,227 | 140,555 | 148,280 | 149,652 |
| Kansas..... | 1,308,804 | 1,453,442 | 163,964 | 144,600 | 125,560 | 125,089 | 110,578 |
| South Atlantic..... | 8,779,416 | 10,412,368 | 353,643 | 384,837 | 199,961 | 247,801 | 315,920 |
| Delaware..... | 159,876 | 155,024 | 23,288 | 23,477 | 9,641 | 10,308 | 19,810 |
| Maryland..... | 838,083 | 1,039,796 | 143,203 | 144,418 | 66,269 | 74,863 | 102,177 |
| Dist. of Columbia..... | 239,488 | 262,427 | 35,129 | 30,809 | 23,695 | 24,746 | 28,548 |
| Virginia..... | 1,534,494 | 1,692,703 | 30,514 | 28,552 | 22,116 | 25,330 | 30,755 |
| West Virginia..... | 1,232,857 | 1,461,544 | 56,625 | 66,854 | 25,847 | 34,016 | 61,900 |
| North Carolina..... | 1,765,203 | 2,208,563 | 5,737 | 7,919 | 5,740 | 9,678 | 7,099 |
| South Carolina..... | 799,413 | 925,439 | 7,025 | 6,477 | 5,694 | 6,858 | 6,401 |
| Georgia..... | 1,642,697 | 1,792,499 | 16,371 | 15,215 | 13,860 | 15,343 | 16,186 |
| Florida..... | 532,295 | 874,373 | 35,751 | 55,116 | 27,099 | 46,659 | 43,008 |
| East South Central..... | 6,092,782 | 6,971,937 | 115,484 | 103,333 | 87,342 | 91,679 | 71,939 |
| Kentucky..... | 2,039,134 | 2,269,540 | 65,931 | 54,320 | 44,715 | 42,664 | 30,790 |
| Tennessee..... | 1,832,757 | 2,087,383 | 20,423 | 19,303 | 17,335 | 18,867 | 15,478 |
| Alabama..... | 1,394,129 | 1,646,339 | 19,591 | 19,700 | 15,650 | 19,026 | 17,662 |
| Mississippi..... | 826,762 | 968,675 | 9,539 | 10,010 | 9,642 | 11,122 | 8,019 |
| West South Central..... | 6,959,785 | 8,353,280 | 415,799 | 300,278 | 280,810 | 276,191 | 459,333 |
| Arkansas..... | 1,226,692 | 1,329,205 | 19,030 | 16,130 | 20,060 | 19,398 | 13,975 |
| Louisiana..... | 941,724 | 1,172,572 | 67,016 | 61,797 | 43,000 | 48,831 | 44,871 |
| Oklahoma..... | 1,679,107 | 1,994,305 | 53,083 | 48,465 | 49,036 | 53,901 | 39,968 |
| Texas..... | 3,112,262 | 3,857,198 | 276,670 | 173,886 | 168,714 | 154,011 | 360,519 |
| Mountain..... | 2,002,508 | 2,300,255 | 451,132 | 401,071 | 306,034 | 314,346 | 453,225 |
| Montana..... | 275,803 | 283,539 | 101,918 | 94,580 | 62,919 | 66,247 | 93,620 |
| Idaho..... | 294,252 | 320,189 | 47,920 | 42,888 | 44,533 | 44,031 | 38,963 |
| Wyoming..... | 122,584 | 143,581 | 25,234 | 26,439 | 16,773 | 19,589 | 25,255 |
| Colorado..... | 603,041 | 669,106 | 130,059 | 125,631 | 74,049 | 80,974 | 116,954 |
| New Mexico..... | 273,317 | 302,753 | 18,865 | 10,741 | 13,414 | 10,464 | 29,077 |
| Arizona..... | 151,145 | 210,247 | 39,534 | 18,902 | 22,671 | 19,638 | 78,099 |
| Utah..... | 245,781 | 318,470 | 75,901 | 69,525 | 63,764 | 64,188 | 56,455 |
| Nevada..... | 36,285 | 47,570 | 11,701 | 12,365 | 7,911 | 9,215 | 14,802 |
| Pacific..... | 2,887,387 | 4,438,736 | 884,372 | 1,118,320 | 548,007 | 786,554 | 1,038,888 |
| Washington..... | 711,706 | 873,627 | 214,618 | 229,063 | 143,398 | 174,153 | 250,055 |
| Oregon..... | 497,726 | 629,974 | 95,827 | 108,797 | 73,442 | 92,783 | 102,151 |
| California..... | 1,677,955 | 2,930,135 | 573,927 | 780,460 | 331,167 | 519,618 | 681,662 |

Source Bureau of the Census, Department of Commerce.

AND PARENTAGE, BY STATES

born white include Mexicans who were given a separate classification in 1930 See footnote 2, Table 14

| Foreign-born white—Contd. | Negro | | Mexican | Indian | | Chinese | | Japanese | | Division and State |
|---------------------------|------------|------------|-----------|---------|---------|---------|--------|----------|---------|--------------------|
| | 1930 | 1920 | 1930 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| 13,366,407 | 10,463,131 | 11,891,143 | 1,422,533 | 244,437 | 332,397 | 61,639 | 74,954 | 111,010 | 138,834 | U. S. |
| 1,834,310 | 73,051 | 94,086 | 107 | 1,715 | 2,468 | 3,602 | 3,794 | 347 | 352 | N. E. |
| 100,368 | 1,310 | 1,096 | 2 | 839 | 1,012 | 161 | 115 | 7 | 3 | Me. |
| 82,660 | 621 | 790 | 1 | 23 | 64 | 95 | 84 | 8 | ----- | N. H. |
| 43,061 | 572 | 568 | 1 | 24 | 36 | 11 | 34 | 4 | 1 | Vt. |
| 1,054,636 | 45,466 | 52,365 | 66 | 555 | 874 | 2,544 | 2,973 | 191 | 201 | Mass. |
| 170,714 | 10,036 | 9,913 | 10 | 110 | 318 | 225 | 197 | 35 | 17 | R. I. |
| 382,871 | 21,046 | 29,354 | 27 | 159 | 162 | 566 | 391 | 102 | 130 | Conn. |
| 5,269,042 | 600,183 | 1,052,899 | 6,757 | 5,940 | 7,709 | 8,812 | 14,005 | 3,268 | 3,662 | M. A. |
| 3,191,549 | 198,483 | 412,814 | 2,898 | 5,503 | 6,973 | 5,793 | 9,665 | 2,686 | 2,930 | N. Y. |
| 844,442 | 117,132 | 208,828 | 454 | 100 | 213 | 1,190 | 1,783 | 325 | 439 | N. J. |
| 1,233,061 | 284,568 | 431,257 | 3,405 | 337 | 523 | 1,829 | 2,557 | 255 | 293 | Pa. |
| 3,223,924 | 514,554 | 930,450 | 58,317 | 15,695 | 19,817 | 5,043 | 6,340 | 927 | 1,022 | E. N. C. |
| 644,151 | 186,187 | 309,304 | 4,037 | 151 | 435 | 941 | 1,425 | 130 | 187 | Ohio. |
| 135,134 | 80,810 | 111,982 | 9,642 | 125 | 285 | 283 | 279 | 81 | 71 | Ind. |
| 1,218,158 | 182,274 | 328,972 | 28,906 | 194 | 469 | 2,776 | 3,192 | 472 | 564 | Ill. |
| 840,268 | 60,082 | 169,453 | 13,336 | 5,614 | 7,080 | 792 | 1,081 | 184 | 176 | Mich. |
| 386,213 | 5,201 | 10,739 | 2,396 | 9,611 | 11,548 | 251 | 363 | 60 | 24 | Wis. |
| 1,059,277 | 278,521 | 381,784 | 39,805 | 37,263 | 48,245 | 1,678 | 1,738 | 1,215 | 1,003 | W. N. C. |
| 382,294 | 8,809 | 9,445 | 3,626 | 8,761 | 11,077 | 508 | 524 | 85 | 69 | Minn. |
| 165,735 | 19,005 | 17,380 | 4,295 | 529 | 600 | 235 | 153 | 29 | 19 | Iowa. |
| 149,390 | 173,241 | 223,840 | 4,989 | 171 | 578 | 412 | 634 | 135 | 94 | Mo. |
| 105,148 | 467 | 377 | 608 | 6,254 | 8,387 | 124 | 103 | 72 | 91 | N. Dak. |
| 65,648 | 832 | 646 | 616 | 16,384 | 21,833 | 142 | 70 | 38 | 19 | S. Dak. |
| 115,346 | 13,242 | 13,752 | 6,321 | 2,888 | 3,256 | 189 | 194 | 804 | 674 | Nebr. |
| 69,716 | 97,925 | 66,344 | 19,150 | 2,276 | 2,454 | 68 | 60 | 52 | 37 | Kans. |
| 304,278 | 4,325,120 | 4,421,988 | 691 | 13,673 | 19,060 | 1,824 | 1,869 | 360 | 398 | S. A. |
| 18,885 | 30,335 | 32,602 | 24 | 2 | 5 | 43 | 38 | 8 | 8 | Del. |
| 95,093 | 244,479 | 276,879 | 56 | 32 | 50 | 371 | 492 | 29 | 38 | Md. |
| 29,932 | 100,966 | 132,068 | 67 | 37 | 40 | 461 | 398 | 103 | 78 | D. C. |
| 23,820 | 690,017 | 650,165 | 36 | 824 | 779 | 278 | 293 | 56 | 43 | Va. |
| 51,520 | 86,345 | 114,593 | 257 | 7 | 18 | 98 | 86 | 10 | 9 | W. Va. |
| 8,788 | 763,407 | 918,647 | 10 | 11,824 | 16,579 | 88 | 68 | 24 | 17 | N. C. |
| 5,266 | 864,719 | 793,681 | 9 | 304 | 959 | 93 | 41 | 15 | 15 | S. C. |
| 13,917 | 1,206,365 | 1,071,125 | 47 | 125 | 43 | 211 | 253 | 9 | 32 | Ga. |
| 59,057 | 329,487 | 431,828 | 185 | 518 | 587 | 181 | 200 | 106 | 153 | Fla. |
| 57,665 | 2,523,532 | 2,658,238 | 1,403 | 1,623 | 2,106 | 542 | 743 | 35 | 46 | E. S. C. |
| 21,840 | 235,938 | 226,040 | 88 | 57 | 22 | 62 | 60 | 9 | 9 | Ky. |
| 13,066 | 451,758 | 477,646 | 25 | 56 | 161 | 57 | 70 | 8 | 11 | Tenn. |
| 15,710 | 900,652 | 944,834 | 69 | 405 | 465 | 59 | 52 | 18 | 25 | Ala. |
| 7,049 | 935,184 | 1,009,718 | 1,221 | 1,105 | 1,453 | 364 | 561 | ----- | 1 | Miss. |
| 170,232 | 2,063,579 | 2,281,951 | 695,996 | 60,618 | 95,670 | 1,534 | 1,582 | 578 | 687 | W. S. C. |
| 10,173 | 472,220 | 478,463 | 409 | 106 | 408 | 113 | 251 | 5 | 12 | Ark. |
| 34,910 | 700,257 | 776,326 | 4,552 | 1,066 | 1,536 | 387 | 422 | 57 | 52 | La. |
| 26,753 | 149,408 | 172,198 | 7,354 | 57,337 | 92,725 | 261 | 206 | 67 | 104 | Okla. |
| 98,396 | 741,694 | 854,964 | 683,681 | 2,109 | 1,001 | 773 | 703 | 449 | 519 | Tex. |
| 287,914 | 30,801 | 30,225 | 249,314 | 76,899 | 102,033 | 4,339 | 3,252 | 10,792 | 11,418 | Mont. |
| 72,961 | 1,658 | 1,256 | 2,571 | 10,956 | 14,798 | 872 | 486 | 1,074 | 753 | Idaho. |
| 30,454 | 920 | 668 | 1,278 | 3,098 | 3,638 | 585 | 335 | 1,569 | 1,421 | Wyo. |
| 19,658 | 1,375 | 1,250 | 7,174 | 1,343 | 1,845 | 252 | 130 | 1,194 | 1,026 | Wyo. |
| 85,406 | 11,318 | 11,828 | 57,076 | 1,383 | 1,395 | 291 | 233 | 2,464 | 3,213 | Colo. |
| 7,797 | 5,733 | 2,850 | 59,340 | 19,512 | 25,941 | 171 | 133 | 251 | 249 | N. Mex. |
| 15,591 | 8,005 | 10,749 | 114,173 | 32,989 | 43,726 | 1,137 | 1,110 | 550 | 879 | Ariz. |
| 43,772 | 1,446 | 1,108 | 4,012 | 2,711 | 2,869 | 342 | 342 | 2,936 | 3,269 | Utah. |
| 12,275 | 346 | 516 | 3,090 | 4,907 | 4,871 | 689 | 483 | 754 | 608 | Nev. |
| 1,159,765 | 47,790 | 90,122 | 370,143 | 31,011 | 35,241 | 34,265 | 41,631 | 93,490 | 120,251 | Pac. |
| 244,256 | 6,883 | 6,840 | 562 | 9,061 | 11,253 | 2,363 | 2,195 | 17,387 | 17,837 | Wash. |
| 105,475 | 2,144 | 2,234 | 1,568 | 4,590 | 4,776 | 3,090 | 2,075 | 4,151 | 4,958 | Oreg. |
| 810,034 | 38,763 | 81,048 | 368,013 | 17,360 | 19,212 | 28,812 | 37,361 | 71,952 | 97,456 | Calif. |

No. 18.—RACE, NATIVITY, AND PARENTAGE. PERCENTAGES, BY STATES

NOTE.—Percentages for 1930, particularly in some States, are affected by the change in classification of Mexicans. See footnote 2, Table 14

| Division and State | Per cent of total population | | | | | | Per cent of white population | | | | | | |
|----------------------------------|------------------------------|------|------|-------|------|------|------------------------------|-----------------------|--------------------------------|-------------------------|--------------|------|------|
| | White | | | Negro | | | Native, 1930 | | | | Foreign born | | |
| | 1910 | 1920 | 1930 | 1910 | 1920 | 1930 | Total | Native parent- age | For- eign parent- age | Mixed parent- age | 1910 | 1920 | 1930 |
| Continental United States | 88 9 | 89 7 | 88 7 | 10 7 | 9 9 | 9 7 | 87 7 | 64 4 | 15 6 | 7 7 | 16 3 | 14 5 | 12 3 |
| New England | 98 9 | 98 9 | 98 8 | 1 0 | 1 1 | 1 2 | 77 3 | 39 3 | 28 3 | 11 7 | 28 0 | 25 6 | 22 7 |
| Maine | 99 7 | 99 7 | 99 7 | .2 | .2 | .1 | 87 4 | 64 8 | 11 0 | 11 6 | 14 9 | 14 0 | 12 6 |
| New Hampshire | 99 8 | 99 8 | 99 8 | .1 | .1 | .2 | 82 2 | 51 6 | 18 0 | 12 6 | 22 5 | 20 6 | 17 8 |
| Vermont | 99 5 | 99 8 | 99 8 | .5 | .2 | .2 | 88 0 | 65 2 | 11 4 | 11 4 | 14 1 | 12 7 | 12 0 |
| Massachusetts | 98 8 | 98 7 | 98 7 | 1 1 | 1 2 | 1 2 | 74 8 | 34 1 | 28 7 | 12 1 | 31 6 | 28 3 | 25 2 |
| Rhode Island | 98 1 | 98 3 | 98 5 | 1 8 | 1 7 | 1 4 | 74 8 | 31 2 | 30 6 | 13 0 | 33 4 | 29 2 | 25 2 |
| Connecticut | 98 6 | 98 4 | 98 1 | 1 4 | 1 5 | 1 8 | 75 7 | 34 1 | 31 7 | 9 9 | 29 9 | 27 7 | 24 3 |
| Middle Atlantic | 97 7 | 97 2 | 95 9 | 2 2 | 2 7 | 4 0 | 79 1 | 45 5 | 24 8 | 8 7 | 25 6 | 22 7 | 20 9 |
| New York | 98 4 | 97 9 | 96 5 | 1 5 | 1 9 | 3 3 | 73 7 | 36 8 | 27 6 | 9 3 | 30 4 | 27 4 | 26 3 |
| New Jersey | 96 4 | 96 2 | 94 8 | 3 5 | 3 7 | 5 2 | 77 9 | 41 0 | 27 3 | 9 6 | 26 9 | 24 3 | 22 1 |
| Pennsylvania | 97 4 | 96 7 | 95 4 | 2 5 | 3 3 | 4 5 | 86 6 | 58 8 | 20 2 | 7 6 | 19 3 | 16 5 | 13 4 |
| East North Central | 98 2 | 97 5 | 96 0 | 1 6 | 2 4 | 3 7 | 86 7 | 59 7 | 18 0 | 9 0 | 17 1 | 15 4 | 13 3 |
| Ohio | 97 6 | 96 7 | 95 3 | 2 3 | 3 2 | 4 7 | 89 8 | 68 3 | 14 6 | 6 9 | 12 8 | 12 2 | 10 2 |
| Indiana | 97 7 | 97 2 | 96 2 | 2 2 | 2 8 | 3 5 | 95 7 | 83 6 | 7 2 | 4 8 | 6 0 | 5 3 | 4 3 |
| Illinois | 98 0 | 97 1 | 95 2 | 1 9 | 2 8 | 4 3 | 79 3 | 51 9 | 22 1 | 9 3 | 21 8 | 19 2 | 16 8 |
| Michigan | 99 1 | 98 2 | 96 0 | .6 | 1 6 | 3 5 | 81 9 | 50 8 | 19 7 | 11 4 | 21 4 | 20 2 | 18 1 |
| Wisconsin | 99 4 | 98 4 | 99 1 | .1 | .2 | .4 | 86 7 | 49 3 | 24 0 | 13 5 | 22 1 | 17 6 | 13 3 |
| West North Central | 97 5 | 97 5 | 96 8 | 2 1 | 2 2 | 2 5 | 91 8 | 68 4 | 15 1 | 10 3 | 14 2 | 11 2 | 8 2 |
| Minnesota | 99 2 | 99 2 | 99 0 | .3 | .4 | .4 | 84 7 | 43 0 | 25 8 | 15 0 | 26 4 | 20 5 | 15 3 |
| Iowa | 99 3 | 99 2 | 99 1 | .7 | .8 | .7 | 93 2 | 69 3 | 13 6 | 10 3 | 12 4 | 9 5 | 6 8 |
| Missouri | 95 2 | 94 7 | 93 6 | 4 8 | 5 2 | 6 2 | 95 6 | 81 7 | 8 0 | 5 9 | 7 3 | 5 8 | 4 4 |
| North Dakota | 98 8 | 98 9 | 98 6 | .1 | .1 | .1 | 84 3 | 38 2 | 28 8 | 17 3 | 27 4 | 20 5 | 15 7 |
| South Dakota | 96 6 | 97 3 | 96 6 | .1 | .1 | .1 | 90 2 | 56 1 | 19 8 | 14 3 | 17 8 | 13 3 | 9 8 |
| Nebraska | 99 0 | 98 7 | 98 2 | .6 | 1 0 | 1 0 | 91 5 | 64 6 | 16 0 | 11 0 | 14 9 | 11 7 | 8 5 |
| Kansas | 96 7 | 96 6 | 95 3 | 3 2 | 3 3 | 3 5 | 96 1 | 81 1 | 8 1 | 7 0 | 8 3 | 6 5 | 3 9 |
| South Atlantic | 66 2 | 69 0 | 71 9 | 33 7 | 30 9 | 28 0 | 97 3 | 91 7 | 3 4 | 2 2 | 3 6 | 3 3 | 2 7 |
| Delaware | 84 6 | 86 4 | 86 3 | 15 4 | 13 6 | 13 7 | 91 8 | 75 4 | 11 4 | 5 0 | 10 2 | 10 3 | 8 2 |
| Maryland | 82 0 | 83 1 | 83 0 | 17 9 | 16 9 | 16 9 | 93 0 | 76 8 | 10 7 | 5 5 | 9 8 | 8 5 | 7 0 |
| Dist. of Columbia | 71 3 | 74 7 | 72 7 | 28 5 | 25 1 | 27 1 | 91 5 | 74 1 | 10 4 | 7 0 | 10 3 | 8 7 | 8 5 |
| Virginia | 67 4 | 70 1 | 73 1 | 32 6 | 29 9 | 26 8 | 98 7 | 95 6 | 1 6 | 1 4 | 1 9 | 1 9 | 1 3 |
| West Virginia | 94 7 | 94 1 | 93 3 | 5 3 | 5 9 | 6 6 | 96 8 | 90 6 | 4 1 | 2 1 | 4 9 | 4 5 | 3 2 |
| North Carolina | 68 0 | 69 7 | 70 5 | 31 6 | 29 8 | 29 0 | 99 6 | 98 8 | .4 | .4 | .4 | .4 | .4 |
| South Carolina | 44 8 | 48 6 | 54 3 | 55 2 | 51 4 | 45 6 | 99 4 | 98 0 | .7 | .7 | .9 | .8 | .6 |
| Georgia | 54 9 | 58 3 | 63 2 | 45 1 | 41 7 | 36 8 | 99 2 | 97 6 | .8 | .8 | 1 1 | 1 0 | .8 |
| Florida | 58 9 | 65 9 | 70 5 | 41 0 | 34 0 | 29 4 | 94 3 | 84 5 | 5 3 | 4 5 | 7 6 | 6 7 | 5 7 |
| East South Central | 68 4 | 71 6 | 73 1 | 31 5 | 28 4 | 26 9 | 99 2 | 96 5 | 1 4 | 1 3 | 1 5 | 1 1 | .8 |
| Kentucky | 88 6 | 90 2 | 91 3 | 11 4 | 9 8 | 8 6 | 99 1 | 95 0 | 2 3 | 1 8 | 2 0 | 1 4 | .9 |
| Tennessee | 78 3 | 80 7 | 81 7 | 21 7 | 19 3 | 18 3 | 99 4 | 97 6 | .9 | .9 | 1 1 | .8 | .6 |
| Alabama | 57 5 | 61 6 | 64 3 | 42 5 | 38 4 | 35 7 | 99 1 | 96 8 | 1 2 | 1 1 | 1 5 | 1 2 | .9 |
| Mississippi | 43 7 | 47 7 | 49 6 | 56 2 | 52 2 | 50 2 | 99 3 | 97 2 | 1 0 | 1 1 | 1 2 | .9 | .7 |
| West South Central | 76 5 | 79 2 | 74 7 | 22 6 | 20 1 | 18 7 | 98 1 | 91 8 | 3 3 | 3 0 | 5 2 | 5 7 | 1 9 |
| Arkansas | 71 8 | 73 0 | 74 1 | 28 1 | 27 0 | 25 8 | 99 3 | 96 7 | 1 2 | 1 4 | 1 5 | 1 1 | .7 |
| Louisiana | 56 8 | 61 0 | 62 7 | 43 1 | 38 9 | 36 9 | 97 4 | 89 0 | 4 7 | 3 7 | 5 5 | 4 1 | 2 6 |
| Oklahoma | 87 2 | 89 8 | 88 6 | 8 3 | 7 4 | 7 2 | 98 7 | 93 9 | 2 3 | 2 5 | 2 8 | 2 2 | 1 3 |
| Texas | 82 2 | 84 0 | 73 5 | 17 7 | 15 9 | 14 7 | 97 7 | 90 0 | 4 1 | 3 6 | 7 5 | 9 2 | 2 3 |
| Mountain | 95 7 | 96 3 | 89 2 | .8 | .9 | .8 | 91 3 | 89 6 | 12 1 | 9 5 | 17 3 | 14 1 | 8 7 |
| Montana | 95 9 | 97 3 | 96 2 | .5 | .3 | .2 | 85 9 | 54 8 | 18 3 | 12 8 | 25 4 | 17 5 | 14 1 |
| Idaho | 98 0 | 98 6 | 98 3 | .2 | .2 | .2 | 93 0 | 73 2 | 9 8 | 10 1 | 12 7 | 9 2 | 7 0 |
| Wyoming | 96 1 | 97 8 | 94 9 | 1 5 | .7 | .6 | 90 8 | 69 3 | 12 4 | 9 2 | 19 3 | 13 3 | 9 2 |
| Colorado | 98 0 | 98 3 | 92 8 | 1 4 | 1 2 | 1 1 | 91 1 | 69 6 | 13 1 | 8 4 | 16 2 | 12 7 | 8 9 |
| New Mexico | 98 1 | 92 9 | 78 4 | .5 | 1 6 | .7 | 97 6 | 91 3 | 3 2 | 3 2 | 7 4 | 8 7 | 2 4 |
| Arizona | 83 9 | 87 2 | 60 7 | 1 0 | 2 4 | 2 5 | 94 1 | 79 5 | 7 1 | 7 4 | 27 3 | 26 8 | 5 9 |
| Utah | 98 2 | 98 3 | 97 7 | .3 | .3 | .2 | 91 2 | 64 2 | 14 0 | 12 9 | 17 3 | 12 8 | 8 8 |
| Nevada | 90 7 | 91 3 | 89 4 | .6 | .4 | .6 | 84 9 | 58 4 | 15 2 | 11 3 | 24 2 | 20 9 | 15 1 |
| Pacific | 96 0 | 96 2 | 91 5 | .7 | .9 | 1 1 | 84 5 | 59 1 | 14 9 | 10 5 | 21 4 | 19 3 | 15 5 |
| Washington | 97 1 | 97 3 | 97 3 | .5 | .5 | .4 | 83 9 | 57 4 | 15 1 | 11 4 | 21 7 | 18 8 | 16 1 |
| Oregon | 97 4 | 98 2 | 98 2 | .2 | .3 | .2 | 88 7 | 67 2 | 11 6 | 9 9 | 15 7 | 13 3 | 11 3 |
| California | 95 0 | 95 3 | 88 8 | .9 | 1 1 | 1 4 | 83 9 | 58 1 | 15 5 | 10 3 | 22 9 | 20 9 | 16 1 |

Source Bureau of the Census, Department of Commerce

No. 19.—URBAN AND RURAL POPULATION: BY RACE, NATIVITY, AND PARENTAGE, BY SEX AND AGE GROUPS, CONTINENTAL UNITED STATES

NOTE—For definition of urban and rural population see Table 7, page 6

| Class | Number | | | | Per cent distribution | | | |
|---------------------------------|--------------|--------------|--------------|--------------|-----------------------|-------|-------|-------|
| | Urban | | Rural | | Urban | | Rural | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| Total..... | 54, 304, 603 | 68, 954, 823 | 51, 406, 017 | 53, 920, 223 | 100 0 | 100 0 | 100 0 | 100 0 |
| White..... | 50, 620, 084 | 62, 836, 605 | 44, 200, 831 | 46, 027, 602 | 93 2 | 91 1 | 86 0 | 85 5 |
| Negro..... | 3, 559, 473 | 5, 193, 913 | 6, 903, 658 | 6, 687, 230 | 6 6 | 7 5 | 13 4 | 12 4 |
| All other..... | 125, 046 | 924, 305 | 301, 528 | 1, 095, 391 | . 2 | 1 3 | . 6 | 2 0 |
| Native white | | | | | | | | |
| Native parentage..... | 24, 556, 729 | 33, 497, 232 | 33, 865, 228 | 36, 639, 382 | 45 2 | 48 6 | 65 9 | 68 1 |
| Foreign or mixed parentage..... | 15, 706, 372 | 18, 612, 514 | 6, 979, 832 | 6, 748, 672 | 28 9 | 27 0 | 13 6 | 12 5 |
| Foreign-born white..... | 10, 356, 983 | 10, 726, 859 | 3, 355, 771 | 2, 639, 548 | 19 1 | 15 6 | 6 5 | 4 9 |

| Class | Sex distribution, 1930 | | | | | |
|---------------------------------|------------------------|--------------|-----------------------|--------------|--------------|-----------------------|
| | Urban | | | Rural | | |
| | Male | Female | Males per 100 females | Male | Female | Males per 100 females |
| Total..... | 34, 154, 760 | 34, 800, 063 | 98 1 | 27, 982, 320 | 25, 837, 903 | 108 3 |
| White..... | 31, 162, 570 | 31, 674, 035 | 98 4 | 24, 001, 284 | 22, 026, 318 | 109 0 |
| Negro..... | 2, 479, 158 | 2, 714, 755 | 91 3 | 3, 376, 511 | 3, 320, 719 | 101 7 |
| All other..... | 513, 032 | 411, 273 | 124 7 | 604, 525 | 490, 866 | 123 2 |
| Native white | | | | | | |
| Native parentage..... | 16, 515, 816 | 16, 981, 416 | 97 3 | 18, 944, 185 | 17, 695, 197 | 107 1 |
| Foreign or mixed parentage..... | 9, 004, 667 | 9, 607, 847 | 93 7 | 3, 545, 477 | 3, 203, 195 | 110 7 |
| Foreign-born white..... | 5, 642, 087 | 5, 084, 772 | 111 0 | 1, 511, 622 | 1, 127, 926 | 134 0 |

| Class | Age distribution, 1930 | | | | | | | |
|---------------------------------|------------------------|--------------|----------------|----------------|----------------|----------------|-------------------|---------|
| | Under 5 years | 5 to 9 years | 10 to 14 years | 15 to 19 years | 20 to 44 years | 45 to 64 years | 65 years and over | Unknown |
| URBAN POPULATION | | | | | | | | |
| Total urban..... | 5, 626, 360 | 6, 211, 141 | 5, 949, 693 | 6, 015, 411 | 29, 071, 885 | 12, 490, 762 | 3, 523, 535 | 66, 036 |
| Per cent of total..... | 8 2 | 9 0 | 8 6 | 8 7 | 42 2 | 18 1 | 5 1 | 0 1 |
| Male..... | 2, 855, 018 | 3, 128, 686 | 2, 970, 019 | 2, 881, 288 | 14, 351, 722 | 6, 304, 095 | 1, 627, 928 | 36, 004 |
| Female..... | 2, 771, 342 | 3, 082, 455 | 2, 979, 674 | 3, 134, 123 | 14, 720, 163 | 6, 186, 667 | 1, 895, 607 | 30, 032 |
| White..... | 5, 074, 431 | 5, 621, 105 | 5, 455, 278 | 5, 486, 937 | 26, 166, 057 | 11, 611, 834 | 3, 366, 066 | 54, 897 |
| Negro..... | 427, 607 | 468, 357 | 407, 867 | 447, 155 | 2, 520, 611 | 773, 870 | 139, 108 | 9, 338 |
| All other..... | 124, 322 | 121, 679 | 86, 548 | 81, 319 | 385, 217 | 105, 058 | 18, 361 | 1, 801 |
| Native white | | | | | | | | |
| Native parentage..... | 3, 517, 183 | 3, 597, 690 | 3, 171, 407 | 3, 053, 878 | 13, 545, 214 | 5, 077, 408 | 1, 495, 526 | 38, 926 |
| Foreign or mixed parentage..... | 1, 533, 643 | 1, 920, 459 | 2, 160, 882 | 2, 156, 157 | 7, 315, 446 | 2, 797, 669 | 720, 309 | 7, 949 |
| Foreign-born white..... | 23, 605 | 102, 956 | 122, 989 | 276, 902 | 5, 305, 397 | 3, 736, 757 | 1, 150, 231 | 8, 022 |
| RURAL POPULATION | | | | | | | | |
| Total rural..... | 5, 818, 050 | 6, 396, 468 | 6, 055, 184 | 5, 536, 704 | 17, 951, 362 | 8, 924, 219 | 3, 110, 270 | 27, 986 |
| Per cent of total..... | 10 8 | 11 9 | 11 3 | 10 3 | 33 4 | 16 6 | 5 8 | 0 1 |
| Male..... | 2, 951, 156 | 3, 252, 422 | 3, 098, 758 | 2, 876, 537 | 9, 223, 378 | 4, 866, 974 | 1, 697, 283 | 15, 812 |
| Female..... | 2, 866, 874 | 3, 144, 046 | 2, 956, 426 | 2, 660, 167 | 8, 727, 984 | 4, 057, 245 | 1, 412, 987 | 12, 174 |
| White..... | 4, 852, 965 | 5, 335, 039 | 5, 091, 004 | 4, 624, 647 | 15, 365, 687 | 7, 890, 311 | 2, 845, 517 | 22, 432 |
| Negro..... | 802, 599 | 900, 024 | 843, 675 | 803, 373 | 2, 197, 204 | 912, 351 | 233, 611 | 4, 393 |
| All other..... | 162, 466 | 161, 405 | 120, 505 | 108, 684 | 388, 471 | 121, 557 | 31, 142 | 1, 161 |
| Native white | | | | | | | | |
| Native parentage..... | 4, 421, 982 | 4, 723, 348 | 4, 356, 945 | 3, 878, 625 | 11, 865, 306 | 5, 440, 380 | 1, 934, 361 | 18, 435 |
| Foreign or mixed parentage..... | 426, 800 | 592, 956 | 709, 312 | 698, 294 | 2, 550, 107 | 1, 364, 914 | 404, 094 | 2, 195 |
| Foreign-born white..... | 4, 183 | 18, 735 | 24, 747 | 47, 728 | 950, 274 | 1, 085, 017 | 507, 062 | 1, 802 |

¹ For 1930 includes Mexicans See note 2, Table 14

Source Bureau of the Census, Department of Commerce.

No. 20.—POPULATION STATISTICS OF CITIES

NOTE.—The 1930 figures for "Other races" include Mexicans who in 1920 were classified for the most population of the city The increase from census to census includes that

| City | Total population | | | | | Native white, native parentage | | |
|-----------------------------|------------------|-----------|-----------|-----------|-----------|--------------------------------|---------|----------------|
| | 1890 | 1900 | 1910 | 1920 | 1930 | Number | | Per cent, 1930 |
| | | | | | | 1920 | 1930 | |
| Akron, Ohio | 27,601 | 42,728 | 69,067 | 208,435 | 255,040 | 125,079 | 162,699 | 63.8 |
| Albany, N. Y. | 94,923 | 94,151 | 100,253 | 113,344 | 127,412 | 56,265 | 66,506 | 52.2 |
| Allentown, Pa. | 25,228 | 35,416 | 51,913 | 73,502 | 92,563 | 51,937 | 64,147 | 69.3 |
| Altoona, Pa. | 30,337 | 38,973 | 52,127 | 60,331 | 82,054 | 43,390 | 61,960 | 75.5 |
| Asheville, N. C. | 10,235 | 14,694 | 18,762 | 28,504 | 50,193 | 19,984 | 33,585 | 66.9 |
| Atlanta, Ga. | 65,538 | 89,872 | 154,839 | 200,616 | 270,366 | 124,948 | 166,513 | 61.6 |
| Atlantic City, N. J. | 13,055 | 27,838 | 46,150 | 50,707 | 66,198 | 22,087 | 24,464 | 37.0 |
| Augusta, Ga. | 33,800 | 39,441 | 41,040 | 52,548 | 60,342 | 26,883 | 33,310 | 55.2 |
| Austin, Tex. | 14,575 | 22,258 | 29,860 | 34,876 | 53,120 | 20,905 | 31,666 | 59.6 |
| Baltimore, Md. | 434,439 | 508,957 | 558,485 | 733,826 | 804,874 | 378,380 | 427,372 | 53.1 |
| Bayonne, N. J. | 19,033 | 32,722 | 55,545 | 73,754 | 88,979 | 14,407 | 20,085 | 22.6 |
| Beaumont, Tex. | 3,296 | 9,427 | 20,640 | 40,422 | 57,732 | 21,710 | 32,900 | 57.0 |
| Berkeley, Calif. | 5,101 | 13,214 | 40,434 | 56,036 | 82,109 | 28,669 | 43,755 | 53.3 |
| Bethlehem, Pa. ¹ | 9,521 | 10,758 | 12,837 | 50,358 | 57,892 | 26,503 | 29,820 | 55.5 |
| Binghamton, N. Y. | 35,005 | 39,647 | 48,443 | 66,800 | 76,682 | 40,030 | 46,369 | 60.5 |
| Birmingham, Ala. | 26,178 | 38,415 | 132,685 | 178,806 | 259,678 | 92,211 | 141,493 | 54.5 |
| Boston, Mass. ² | 448,477 | 560,892 | 670,585 | 748,060 | 781,188 | 181,811 | 200,180 | 25.6 |
| Bridgeport, Conn. | 48,866 | 70,996 | 102,054 | 143,555 | 146,716 | 36,816 | 37,587 | 25.6 |
| Brockton, Mass. | 27,294 | 40,063 | 56,878 | 66,254 | 63,797 | 24,643 | 24,909 | 39.0 |
| Buffalo, N. Y. | 255,664 | 352,387 | 423,715 | 506,775 | 573,076 | 165,135 | 212,586 | 37.1 |
| Cambridge, Mass. | 70,028 | 91,886 | 104,839 | 109,694 | 113,643 | 29,045 | 31,100 | 27.4 |
| Camden, N. J. | 58,313 | 75,935 | 94,538 | 116,390 | 118,700 | 56,249 | 62,912 | 44.6 |
| Canton, Ohio | 26,189 | 30,667 | 50,217 | 87,091 | 104,906 | 53,783 | 55,990 | 62.0 |
| Cedar Rapids, Iowa | 18,020 | 25,656 | 32,811 | 45,566 | 56,097 | 26,667 | 36,025 | 64.2 |
| Charleston, S. C. | 54,955 | 55,807 | 58,833 | 67,957 | 82,265 | 28,262 | 28,248 | 45.4 |
| Charleston, W. Va. | 6,742 | 11,099 | 22,996 | 39,608 | 60,408 | 31,044 | 48,167 | 79.7 |
| Charlotte, N. C. | 11,557 | 18,091 | 34,014 | 46,338 | 82,675 | 30,196 | 54,819 | 66.3 |
| Chattanooga, Tenn. | 29,100 | 30,154 | 44,604 | 57,895 | 119,798 | 34,911 | 81,212 | 67.8 |
| Chester, Pa. | 20,226 | 33,988 | 38,537 | 53,030 | 59,164 | 25,627 | 26,856 | 45.4 |
| Chicago, Ill. | 1,099,850 | 1,698,575 | 2,185,283 | 2,701,705 | 3,376,438 | 642,871 | 943,301 | 27.9 |
| Cicero, Ill. | 10,204 | 16,310 | 14,557 | 44,995 | 66,602 | 6,470 | 13,564 | 20.4 |
| Cincinnati, Ohio | 296,908 | 325,902 | 363,591 | 401,247 | 451,180 | 206,605 | 204,123 | 58.5 |
| Cleveland, Ohio | 261,353 | 381,768 | 500,663 | 796,841 | 900,429 | 212,247 | 242,832 | 27.0 |
| Cleveland Heights, Ohio | | | 2,955 | 15,236 | 50,945 | 9,053 | 26,210 | 51.4 |
| Columbia, S. C. | 15,353 | 21,108 | 26,319 | 37,524 | 51,581 | 21,605 | 30,417 | 59.0 |
| Columbus, Ohio | 88,150 | 125,560 | 181,511 | 237,031 | 290,564 | 159,069 | 201,778 | 69.4 |
| Covington, Ky. | 37,371 | 42,938 | 53,270 | 57,121 | 65,252 | 37,391 | 49,297 | 75.5 |
| Dallas, Tex. | 38,067 | 42,638 | 92,104 | 158,976 | 260,475 | 112,509 | 192,580 | 73.9 |
| Davenport, Iowa | 26,872 | 35,254 | 43,028 | 56,727 | 60,751 | 29,394 | 36,214 | 59.6 |
| Dayton, Ohio | 61,220 | 85,333 | 116,577 | 152,569 | 200,982 | 100,996 | 142,059 | 70.7 |
| Dearborn, Mich. | | 844 | 911 | 2,470 | 30,358 | (4) | 20,351 | 49.4 |
| Decatur, Ill. | 16,841 | 20,754 | 31,140 | 43,818 | 57,510 | 33,254 | 45,939 | 79.9 |
| Denver, Colo. | 106,713 | 133,859 | 213,381 | 256,491 | 287,861 | 144,678 | 169,457 | 58.9 |
| Des Moines, Iowa | 50,093 | 62,139 | 86,368 | 126,468 | 142,559 | 84,361 | 100,236 | 70.3 |
| Detroit, Mich. | 205,876 | 285,704 | 465,766 | 993,678 | 1,568,662 | 313,997 | 537,844 | 34.3 |
| Duluth, Minn. | 33,115 | 52,969 | 78,466 | 98,917 | 101,463 | 23,931 | 30,675 | 30.2 |
| Durham, N. C. | 5,485 | 6,679 | 18,241 | 21,719 | 52,037 | 13,608 | 32,382 | 62.2 |
| East Chicago, Ind. | 1,255 | 3,411 | 19,098 | 35,967 | 54,784 | 5,954 | 11,621 | 21.0 |
| East Orange, N. J. | | 21,506 | 34,371 | 50,710 | 68,020 | 27,455 | 33,647 | 49.5 |
| East St. Louis, Ill. | 15,169 | 29,655 | 58,547 | 66,767 | 74,347 | 38,854 | 45,326 | 61.6 |
| Elizabeth, N. J. | 37,764 | 52,130 | 73,409 | 95,783 | 114,589 | 25,887 | 32,810 | 32.0 |
| El Paso, Tex. | 10,378 | 15,906 | 39,279 | 77,560 | 102,421 | 27,456 | 32,810 | 32.0 |
| Erie, Pa. | 40,634 | 52,733 | 66,525 | 93,372 | 115,967 | 41,179 | 55,286 | 47.7 |
| Evanston, Ill. | | 19,259 | 24,978 | 37,234 | 63,338 | 16,723 | 31,987 | 50.5 |
| Evansville, Ind. | 50,756 | 59,007 | 69,647 | 85,264 | 102,249 | 60,270 | 80,329 | 78.6 |
| Fall River, Mass. | 74,398 | 104,863 | 119,295 | 120,485 | 115,274 | 19,168 | 24,368 | 21.1 |
| Flint, Mich. | 9,803 | 13,103 | 38,550 | 91,599 | 156,492 | 50,186 | 91,567 | 58.5 |
| Fort Wayne, Ind. | 35,393 | 45,115 | 63,933 | 86,549 | 114,946 | 57,675 | 86,196 | 75.0 |
| Fort Worth, Tex. | 23,076 | 26,688 | 73,312 | 106,482 | 163,447 | 75,515 | 126,116 | 77.2 |
| Fresno, Calif. | 10,818 | 12,470 | 24,892 | 45,086 | 52,513 | 28,793 | 29,404 | 42.3 |
| Galveston, Tex. | 29,084 | 37,789 | 36,981 | 44,255 | 52,938 | 17,289 | 22,407 | 42.3 |
| Gary, Ind. | | | 16,802 | 55,378 | 100,426 | 16,519 | 33,635 | 33.5 |

¹ Includes Indians, Chinese, Japanese, and other nonwhite (See headnote)

² Bethlehem borough includes West Bethlehem prior to 1920. Consolidated with South Bethlehem borough as Bethlehem city between 1910 and 1920 Combined population 1890, 19,823; 1900, 23,999; 1910, 32,810.

HAVING IN 1930 OVER 50,000 INHABITANTS

part as white See footnote 2, Table 14 Per cents show proportion which specified class forms of total due to annexation of territory as well as to direct growth

| Native white, foreign or mixed parentage | | | Foreign-born white | | | Negro and other races ¹ | | | Sex, 1930 | | City |
|--|-----------|----------------|--------------------|---------|----------------|------------------------------------|---------|----------------|-----------|-----------|------------------------|
| Number | | Per cent, 1930 | Number | | Per cent, 1930 | Number | | Per cent, 1930 | Male | Female | |
| 1920 | 1930 | | 1920 | 1930 | | 1920 | 1930 | | | | |
| 39,750 | 49,477 | 19.4 | 37,889 | 31,568 | 12.4 | 5,717 | 11,296 | 4.4 | 130,029 | 125,011 | Akron |
| 38,135 | 40,476 | 31.8 | 17,636 | 17,918 | 14.1 | 1,308 | 2,452 | 1.9 | 61,947 | 65,465 | Albany. |
| 12,767 | 18,439 | 19.9 | 8,612 | 9,607 | 10.4 | 186 | 370 | .4 | 45,437 | 47,126 | Allentown |
| 10,729 | 13,425 | 16.4 | 5,312 | 5,951 | 7.3 | 900 | 718 | .9 | 40,351 | 41,703 | Altoona |
| 808 | 1,506 | 3.0 | 555 | 842 | 1.7 | 7,157 | 14,260 | 28.4 | 23,124 | 27,069 | Asheville |
| 8,099 | 9,007 | 3.3 | 4,738 | 4,727 | 1.7 | 62,831 | 90,119 | 33.3 | 126,493 | 143,873 | Atlanta. |
| 10,590 | 16,147 | 24.4 | 7,009 | 9,903 | 15.0 | 11,021 | 15,684 | 23.7 | 31,449 | 34,749 | Atlantic City. |
| 2,078 | 1,953 | 3.2 | 927 | 734 | 1.2 | 22,660 | 24,345 | 40.3 | 28,329 | 32,013 | Augusta |
| 4,476 | 4,926 | 9.3 | 2,547 | 1,617 | 3.0 | 6,948 | 14,911 | 28.1 | 25,264 | 27,856 | Austin |
| 162,839 | 160,342 | 19.9 | 83,911 | 74,410 | 9.2 | 108,696 | 142,750 | 17.7 | 395,888 | 408,986 | Baltimore |
| 36,103 | 41,681 | 46.8 | 25,472 | 24,899 | 28.0 | 682 | 2,314 | 2.6 | 47,119 | 41,860 | Bayonne |
| 3,558 | 4,084 | 7.1 | 1,918 | 1,523 | 2.6 | 13,236 | 19,225 | 33.3 | 28,844 | 28,888 | Beaumont |
| 15,954 | 21,590 | 26.3 | 9,573 | 12,163 | 14.8 | 1,840 | 4,601 | 5.6 | 38,623 | 43,486 | Berkeley |
| 12,546 | 16,837 | 29.1 | 10,943 | 10,093 | 17.4 | 366 | 1,142 | 2.0 | 29,088 | 28,804 | Bethlehem ² |
| 15,742 | 18,967 | 24.7 | 10,368 | 10,566 | 13.8 | 660 | 760 | 1.0 | 37,206 | 39,456 | Binghamton. |
| 10,255 | 13,191 | 5.1 | 6,084 | 5,867 | 2.3 | 70,256 | 99,127 | 38.2 | 125,855 | 133,823 | Birmingham. |
| 309,755 | 329,270 | 42.1 | 238,919 | 229,356 | 29.4 | 17,575 | 22,432 | 2.9 | 383,454 | 397,734 | Boston ³ |
| 57,990 | 64,979 | 44.3 | 46,414 | 40,759 | 27.8 | 2,335 | 3,391 | 2.3 | 78,061 | 73,655 | Bridgeport |
| 23,868 | 24,079 | 37.7 | 17,124 | 14,275 | 22.4 | 619 | 534 | .8 | 30,941 | 32,856 | Brockton |
| 215,377 | 227,967 | 39.8 | 121,530 | 118,316 | 20.6 | 4,733 | 14,207 | 2.5 | 284,460 | 288,616 | Buffalo |
| 43,101 | -44,616 | 39.3 | 32,104 | 32,330 | 28.4 | 5,444 | 5,597 | 4.9 | 54,013 | 59,630 | Cambridge |
| 31,242 | 35,756 | 30.1 | 20,262 | 18,615 | 15.7 | 8,556 | 11,417 | 9.6 | 59,442 | 59,258 | Camden. |
| 17,304 | 23,534 | 22.4 | 14,680 | 13,213 | 12.6 | 1,324 | 3,069 | 2.9 | 53,301 | 51,605 | Canton |
| 12,348 | 14,225 | 25.4 | 5,863 | 4,974 | 8.9 | 688 | 873 | 1.6 | 27,139 | 28,968 | Cedar Rapids |
| 5,180 | 4,318 | 6.9 | 2,143 | 1,611 | 2.6 | 32,372 | 28,088 | 45.1 | 28,382 | 33,883 | Charleston, S. C. |
| 2,684 | 3,736 | 6.2 | 1,354 | 1,741 | 2.9 | 4,526 | 6,764 | 11.2 | 29,681 | 30,727 | Charleston, W. Va. |
| 983 | 1,778 | 2.2 | 514 | 893 | 1.1 | 14,645 | 25,185 | 30.5 | 39,583 | 43,092 | Charlotte |
| 2,850 | 3,819 | 3.2 | 1,240 | 1,464 | 1.2 | 18,894 | 33,303 | 27.8 | 57,932 | 61,866 | Chattanooga. |
| 13,908 | 14,966 | 25.3 | 11,292 | 8,048 | 13.6 | 7,203 | 9,294 | 15.7 | 30,424 | 28,740 | Chester |
| 1,140,816 | 1,332,373 | 39.5 | 805,482 | 842,057 | 29.9 | 112,536 | 258,707 | 7.7 | 710,663 | 1,665,775 | Chicago |
| 23,050 | 33,382 | 50.1 | 15,466 | 19,490 | 29.3 | 9 | 166 | 2 | 34,284 | 32,318 | Cincinnati. |
| 121,665 | 104,154 | 23.1 | 42,827 | 34,835 | 7.7 | 30,150 | 48,048 | 10.6 | 218,995 | 232,165 | Cleveland |
| 310,241 | 354,771 | 39.4 | 239,538 | 229,487 | 25.5 | 34,815 | 73,339 | 8.1 | 456,856 | 443,573 | Cleveland Heights |
| 4,101 | 16,529 | 32.4 | 1,896 | 7,016 | 14.9 | 186 | 590 | 1.2 | 23,199 | 27,746 | Columbus |
| 918 | 1,101 | 2.1 | 544 | 524 | 1.0 | 14,457 | 19,539 | 37.9 | 24,005 | 27,576 | Columbia |
| 39,697 | 40,538 | 14.0 | 16,055 | 15,279 | 5.3 | 22,310 | 32,969 | 11.3 | 143,359 | 147,205 | Columbus |
| 13,801 | 10,573 | 16.2 | 2,883 | 1,900 | 2.9 | 3,046 | 3,482 | 5.6 | 31,690 | 33,562 | Covington |
| 13,649 | 16,667 | 6.4 | 8,730 | 6,473 | 2.5 | 24,088 | 44,755 | 17.2 | 126,071 | 134,404 | Dallas. |
| 18,991 | 17,860 | 29.4 | 7,644 | 5,621 | 9.3 | 698 | 1,056 | 1.7 | 30,192 | 30,559 | Davenport. |
| 29,888 | 29,758 | 14.8 | 13,111 | 12,014 | 6.0 | 9,064 | 17,151 | 8.5 | 99,822 | 101,160 | Dayton |
| (*) | 16,222 | 32.2 | (*) | 13,395 | 26.6 | (*) | 390 | 8 | 27,279 | 23,079 | Dearborn |
| 6,787 | 7,251 | 12.6 | 2,590 | 2,355 | 4.1 | 1,187 | 1,965 | 3.4 | 28,004 | 29,506 | Decatur |
| 67,346 | 72,285 | 25.1 | 37,620 | 31,235 | 10.9 | 6,847 | 14,884 | 5.2 | 139,872 | 147,989 | Des Moines |
| 25,302 | 27,178 | 19.1 | 11,224 | 9,310 | 6.5 | 5,581 | 5,835 | 4.1 | 68,481 | 74,078 | Detroit |
| 348,771 | 503,016 | 32.1 | 289,297 | 399,281 | 25.5 | 41,613 | 128,521 | 8.2 | 821,920 | 746,742 | Duluth |
| 44,265 | 45,305 | 44.7 | 30,118 | 24,929 | 24.6 | 603 | 554 | .5 | 51,285 | 50,175 | Durham |
| 272 | 570 | 1.1 | 181 | 361 | 7 | 7,658 | 18,724 | 36.0 | 24,629 | 27,408 | East Chicago |
| 13,893 | 18,994 | 34.7 | 14,663 | 13,793 | 25.2 | 1,457 | 10,476 | 19.1 | 30,618 | 24,166 | East Orange |
| 14,075 | 19,404 | 28.5 | 6,780 | 10,086 | 14.8 | 2,400 | 4,933 | 7.3 | 31,637 | 36,383 | East St. Louis |
| 13,668 | 12,286 | 16.5 | 6,782 | 4,657 | 6.3 | 7,463 | 11,578 | 15.6 | 37,461 | 36,886 | Elizabeth |
| 39,668 | 46,971 | 41.0 | 28,215 | 29,156 | 25.4 | 2,013 | 4,857 | 4.2 | 58,348 | 56,241 | El Paso |
| 14,935 | 6,311 | 6.2 | 33,353 | 2,844 | 2.8 | 1,756 | 60,456 | 59.0 | 49,551 | 52,870 | Elizabethtown |
| 34,047 | 42,159 | 36.4 | 17,370 | 17,241 | 14.9 | 776 | 1,281 | 1.1 | 57,512 | 58,455 | Erie |
| 11,182 | 16,728 | 26.4 | 6,771 | 9,623 | 15.2 | 2,558 | 5,000 | 7.9 | 29,586 | 33,752 | Evansville |
| 15,437 | 13,303 | 13.0 | 3,145 | 2,082 | 2.0 | 6,412 | 6,535 | 6.4 | 49,480 | 50,769 | Evansville |
| 58,615 | 58,321 | 50.6 | 42,331 | 32,078 | 27.8 | 371 | 507 | 4 | 55,132 | 60,142 | Flint |
| 24,521 | 37,532 | 24.0 | 15,127 | 20,934 | 13.4 | 1,765 | 6,469 | 4.1 | 81,897 | 74,595 | Flint |
| 20,764 | 20,580 | 17.9 | 6,634 | 5,729 | 5.0 | 1,476 | 2,441 | 2.1 | 56,270 | 58,676 | Fort Wayne |
| 7,592 | 8,163 | 5.0 | 7,359 | 2,918 | 1.8 | 16,016 | 26,250 | 16.1 | 80,015 | 83,432 | Fort Worth |
| 10,475 | 12,974 | 24.7 | 8,552 | 7,956 | 15.2 | 2,266 | 5,669 | 10.8 | 26,382 | 26,131 | Fresno. |
| 10,137 | 9,954 | 18.8 | 6,892 | 4,705 | 8.9 | 9,937 | 15,878 | 30.0 | 27,495 | 25,443 | Galveston |
| 17,065 | 26,012 | 25.9 | 16,460 | 19,345 | 19.3 | 5,334 | 21,434 | 21.3 | 54,593 | 45,833 | Gary. |

³ Hyde Park town annexed to Boston City between 1910 and 1920. Combined population, 1890, 458,670, 1900, 574,136, 1910, 686,092

⁴ Not distributed by nativity or race.

No. 20.—POPULATION STATISTICS OF CITIES HAVING

| City | Total population | | | | | Native white, native parentage | | |
|------------------------------|------------------|-----------|-----------|-----------|-----------|--------------------------------|-----------|----------------|
| | 1890 | 1900 | 1910 | 1920 | 1930 | Number | | Per cent, 1930 |
| | | | | | | 1920 | 1930 | |
| Glendale, Calif. | | | 2,746 | 13,536 | 62,736 | 9,032 | 43,217 | 68.9 |
| Grand Rapids, Mich. | 60,278 | 87,565 | 112,571 | 137,634 | 168,592 | 56,079 | 79,450 | 47.1 |
| Greensboro, N. C. | 3,817 | 10,035 | 15,899 | 19,861 | 53,369 | 13,364 | 38,038 | 71.1 |
| Hamilton, Ohio | 17,565 | 23,914 | 35,279 | 39,475 | 52,176 | 27,201 | 40,112 | 76.9 |
| Hammond, Ind. | 5,428 | 12,376 | 20,925 | 36,004 | 64,560 | 14,953 | 34,606 | 53.6 |
| Hamtramck, Mich. | | | 3,559 | 48,615 | 56,268 | 2,073 | 4,185 | 7.4 |
| Harrisburg, Pa. | 39,385 | 50,167 | 64,186 | 75,917 | 80,339 | 59,268 | 62,204 | 77.4 |
| Hartford, Conn. | 53,230 | 79,850 | 98,915 | 138,036 | 164,072 | 40,327 | 45,582 | 27.8 |
| Highland Park, Mich. | | 427 | 4,120 | 46,499 | 52,959 | 19,605 | 23,079 | 43.6 |
| Hoboken, N. J. | 43,648 | 59,364 | 70,324 | 68,166 | 59,261 | 14,473 | 13,372 | 22.6 |
| Holyoke, Mass. | 35,637 | 45,712 | 57,730 | 60,203 | 56,537 | 10,994 | 13,221 | 23.4 |
| Houston, Tex. | 27,557 | 44,633 | 78,800 | 138,276 | 292,352 | 72,433 | 173,692 | 59.4 |
| Huntington, W. Va. | 10,108 | 11,923 | 31,161 | 50,177 | 75,572 | 44,720 | 66,854 | 88.5 |
| Indianapolis, Ind. | 105,436 | 169,164 | 233,650 | 314,194 | 364,161 | 219,297 | 265,349 | 72.9 |
| Irrington, N. J. | | 5,255 | 11,877 | 25,480 | 56,733 | 9,806 | 21,101 | 37.2 |
| Jackson, Mich. | 20,798 | 25,180 | 31,433 | 48,374 | 55,187 | 30,658 | 36,202 | 65.6 |
| Jacksonville, Fla. | 17,201 | 28,429 | 57,699 | 91,558 | 129,549 | 39,990 | 68,915 | 53.2 |
| Jersey City, N. J. | 163,003 | 206,433 | 267,779 | 298,103 | 316,715 | 87,083 | 100,101 | 31.6 |
| Johnstown, Pa. | 21,905 | 35,936 | 55,482 | 67,327 | 66,993 | 34,207 | 34,687 | 51.8 |
| Kalamazoo, Mich. | 17,853 | 24,404 | 39,437 | 48,487 | 54,786 | 27,573 | 34,009 | 62.1 |
| Kansas City, Kans. | 38,816 | 51,418 | 82,331 | 101,177 | 121,857 | 56,575 | 72,256 | 59.3 |
| Kansas City, Mo. | 132,716 | 163,752 | 248,381 | 324,410 | 399,746 | 209,134 | 270,885 | 67.8 |
| Kenosha, Wis. | 6,532 | 11,606 | 21,371 | 40,472 | 50,262 | 11,409 | 17,232 | 34.3 |
| Knoxville, Tenn. | 22,535 | 32,637 | 36,346 | 77,818 | 105,802 | 63,558 | 85,432 | 80.7 |
| Lakewood, Ohio | | 3,355 | 15,181 | 41,732 | 70,509 | 20,567 | 38,279 | 54.3 |
| Lancaster, Pa. | 32,011 | 41,459 | 47,227 | 53,150 | 59,949 | 42,126 | 48,468 | 80.8 |
| Lansing, Mich. | 13,102 | 16,485 | 31,229 | 57,327 | 78,397 | 38,373 | 54,461 | 69.5 |
| Lawrence, Mass. | 44,654 | 62,559 | 85,892 | 94,270 | 85,068 | 12,325 | 14,039 | 16.5 |
| Lincoln, Nebr. | 55,154 | 40,169 | 43,973 | 54,948 | 75,933 | 33,381 | 50,501 | 66.5 |
| Little Rock, Ark. | 25,874 | 38,307 | 45,941 | 65,142 | 81,679 | 40,851 | 55,838 | 68.4 |
| Long Beach, Calif. | 564 | 2,232 | 17,809 | 55,693 | 142,032 | 37,888 | 99,992 | 70.4 |
| Los Angeles, Calif. | 50,355 | 102,479 | 319,198 | 576,673 | 1,238,048 | 294,458 | 618,028 | 49.9 |
| Louisville, Ky. | 161,129 | 204,731 | 223,923 | 234,591 | 307,743 | 139,403 | 212,121 | 68.9 |
| Lowell, Mass. | 77,693 | 94,969 | 106,294 | 112,759 | 100,234 | 24,076 | 28,929 | 26.9 |
| Lynn, Mass. | 55,727 | 68,513 | 89,336 | 99,148 | 102,330 | 38,988 | 34,370 | 33.6 |
| Macon, Ga. | 22,746 | 23,272 | 40,665 | 52,995 | 53,829 | 27,923 | 29,199 | 54.2 |
| Madison, Wis. | 13,426 | 19,164 | 25,531 | 38,378 | 57,899 | 19,145 | 35,085 | 60.6 |
| Malden, Mass. | 23,031 | 33,664 | 44,404 | 49,103 | 58,036 | 15,087 | 17,823 | 30.7 |
| Manchester, N. H. | 44,126 | 56,987 | 70,063 | 78,384 | 76,834 | 18,851 | 21,377 | 27.8 |
| McKeesport, Pa. | 20,741 | 34,227 | 42,694 | 46,781 | 54,632 | 16,284 | 20,368 | 37.3 |
| Medford, Mass. | 11,079 | 18,244 | 23,150 | 39,038 | 59,714 | 15,463 | 21,819 | 35.7 |
| Memphis, Tenn. | 64,495 | 102,320 | 131,105 | 162,351 | 253,143 | 82,795 | 137,074 | 54.1 |
| Miami, Fla. | | 1,681 | 5,471 | 29,571 | 110,637 | 14,348 | 64,072 | 57.9 |
| Milwaukee, Wis. | 204,468 | 285,315 | 373,857 | 457,147 | 578,249 | 130,845 | 217,729 | 37.7 |
| Minneapolis, Minn. | 164,738 | 202,718 | 301,408 | 380,582 | 464,356 | 133,178 | 194,704 | 41.9 |
| Mobile, Ala. | 31,076 | 38,469 | 51,521 | 60,777 | 68,202 | 29,060 | 36,326 | 53.3 |
| Montgomery, Ala. | 21,883 | 30,346 | 38,136 | 43,464 | 66,079 | 21,145 | 33,734 | 51.1 |
| Mount Vernon, N. Y. | 10,830 | 21,228 | 30,919 | 42,726 | 61,499 | 15,010 | 20,386 | 33.1 |
| Nashville, Tenn. | 76,168 | 80,865 | 110,364 | 118,324 | 153,866 | 74,022 | 103,757 | 67.4 |
| Newark, N. J. | 181,830 | 246,070 | 347,469 | 414,524 | 442,337 | 113,413 | 108,574 | 24.5 |
| New Bedford, Mass. | 40,733 | 62,442 | 96,652 | 121,217 | 112,597 | 20,098 | 22,164 | 19.7 |
| New Britain, Conn. | 16,519 | 25,998 | 43,916 | 59,316 | 68,128 | 11,161 | 15,609 | 20.0 |
| New Haven, Conn. | 81,298 | 108,027 | 133,605 | 162,537 | 162,655 | 44,401 | 44,770 | 27.5 |
| New Orleans, La. | 242,039 | 287,104 | 339,075 | 387,219 | 458,762 | 190,641 | 242,282 | 52.8 |
| New Rochelle, N. Y. | 9,057 | 14,720 | 28,867 | 36,213 | 54,000 | 11,730 | 18,292 | 33.9 |
| Newton, Mass. | 24,379 | 33,587 | 39,806 | 46,054 | 65,276 | 20,148 | 29,631 | 45.4 |
| New York, N. Y. ¹ | 2,507,414 | 3,437,202 | 4,766,883 | 5,620,043 | 6,930,446 | 1,164,834 | 1,505,200 | 21.7 |
| Niagara Falls, N. Y. | | 19,457 | 30,445 | 50,760 | 75,460 | 13,477 | 20,596 | 27.3 |
| Norfolk, Va. | 34,871 | 46,624 | 67,452 | 115,777 | 129,710 | 57,759 | 72,687 | 56.0 |
| Oakland, Calif. | 48,682 | 66,960 | 150,174 | 216,261 | 281,063 | 90,279 | 131,755 | 46.4 |
| Oak Park, Ill. | | | 19,444 | 39,858 | 63,982 | 20,206 | 34,034 | 53.2 |
| Oklahoma City, Okla. | 4,151 | 10,037 | 64,205 | 91,295 | 185,389 | 71,446 | 154,179 | 83.2 |
| Omaha, Nebr. ² | 140,432 | 102,555 | 124,096 | 191,601 | 214,066 | 86,520 | 108,433 | 50.7 |
| Pasadena, Calif. | 4,882 | 9,117 | 30,291 | 45,354 | 76,086 | 27,966 | 44,797 | 58.9 |
| Passaic, N. J. | 13,023 | 27,777 | 54,773 | 63,841 | 62,959 | 8,816 | 9,888 | 15.7 |

¹ Includes Indians, Chinese, Japanese, and other nonwhites² Population shown is for New York City as now constituted.

POPULATION—PRINCIPAL CITIES

23

IN 1930 OVER 50,000 INHABITANTS—Continued

| Native white, foreign or mixed parentage | | | Foreign-born white | | | Negro and other races ¹ | | | Sex, 1930 | | City |
|--|-----------|----------------|--------------------|-----------|----------------|------------------------------------|---------|----------------|-----------|-----------|-----------------------|
| Number | | Per cent, 1930 | Number | | Per cent, 1930 | Number | | Per cent, 1930 | Male | Female | |
| 1920 | 1930 | | 1920 | 1930 | | 1920 | 1930 | | | | |
| 2,738 | 12,660 | 20 2 | 1,561 | 5,762 | 9 2 | 205 | 1,097 | 1 7 | 29,785 | 32,951 | Glendale. |
| 52,038 | 58,865 | 34 9 | 28,355 | 27,240 | 16 2 | 1,162 | 3,037 | 1 8 | 82,340 | 86,252 | Grand Rapids |
| 354 | 957 | 1 8 | 168 | 472 | 9 | 5,975 | 14,054 | 26 2 | 25,566 | 28,003 | Greensboro. |
| 8,473 | 7,909 | 15 2 | 2,663 | 2,183 | 4 2 | 1,338 | 1,972 | 3 8 | 26,110 | 26,066 | Hamilton |
| 12,765 | 19,552 | 30 3 | 8,118 | 9,637 | 15 0 | 168 | 715 | 1 1 | 33,639 | 30,921 | Hammond |
| 21,458 | 27,901 | 49 6 | 23,062 | 20,025 | 35 6 | 2,022 | 4,157 | 7 4 | 30,096 | 26,172 | Hamtramck. |
| 7,242 | 8,014 | 10 0 | 4,144 | 3,704 | 4 6 | 5,263 | 6,417 | 8 0 | 38,833 | 41,606 | Harrisburg |
| 52,687 | 67,357 | 41 1 | 40,667 | 44,528 | 27 1 | 4,355 | 6,605 | 4 0 | 80,015 | 84,057 | Hartford. |
| 13,789 | 14,239 | 20 9 | 12,661 | 14,362 | 27 1 | 444 | 1,279 | 2 4 | 27,367 | 25,592 | Highland Park. |
| 29,945 | 24,221 | 40 9 | 23,496 | 21,160 | 35 7 | 252 | 508 | . 9 | 32,634 | 26,627 | Hoboken. |
| 28,782 | 26,939 | 47 6 | 20,255 | 16,232 | 28 7 | 172 | 145 | . 3 | 26,918 | 29,619 | Holyoke |
| 19,823 | 29,702 | 10 2 | 12,012 | 11,293 | 3 9 | 34,008 | 77,665 | 26 6 | 145,962 | 146,390 | Houston |
| 1,834 | 2,974 | 3 9 | 732 | 1,097 | 1 5 | 2,891 | 4,647 | 6 1 | 37,081 | 38,491 | Huntington. |
| 43,156 | 40,975 | 11 3 | 16,958 | 13,740 | 2 8 | 34,783 | 44,097 | 12 1 | 176,647 | 187,514 | Indianapolis. |
| 10,058 | 22,258 | 39 2 | 5,508 | 13,259 | 23 3 | 108 | 135 | . 2 | 28,174 | 28,559 | Irrington |
| 11,556 | 12,070 | 21 9 | 5,316 | 5,071 | 9 2 | 844 | 1,844 | 3 3 | 28,072 | 27,115 | Jackson |
| 6,118 | 8,052 | 6 2 | 3,894 | 4,353 | 3 4 | 41,586 | 48,229 | 37 2 | 62,018 | 67,531 | Jacksonville |
| 126,945 | 133,473 | 42 1 | 75,981 | 70,313 | 22 2 | 8,094 | 12,828 | 4 1 | 159,315 | 157,400 | Jersey City. |
| 19,307 | 21,060 | 31 4 | 12,142 | 9,478 | 14 1 | 1,671 | 1,768 | 2 6 | 33,579 | 33,414 | Johnstown |
| 12,627 | 13,300 | 24 3 | 7,207 | 6,440 | 11 8 | 780 | 1,037 | 1 9 | 26,931 | 27,855 | Kalamazoo. |
| 18,472 | 19,312 | 15 8 | 11,656 | 7,593 | 6 2 | 14,474 | 22,696 | 18 6 | 60,867 | 60,990 | Kansas City, |
| 57,063 | 62,578 | 15 7 | 27,320 | 24,278 | 6 1 | 30,893 | 42,005 | 10 5 | 194,542 | 205,204 | Kans. City, |
| 16,285 | 20,520 | 40 8 | 12,714 | 12,257 | 24 4 | 114 | 253 | . 5 | 25,743 | 24,519 | Kenosha |
| 2,141 | 2,449 | 2 3 | 812 | 824 | . 8 | 11,307 | 17,097 | 16 2 | 50,973 | 54,829 | Knoxville |
| 13,809 | 22,424 | 31 8 | 7,255 | 9,047 | 13 7 | 111 | 159 | . 2 | 33,476 | 37,034 | Lakewood |
| 7,387 | 7,405 | 12 4 | 2,714 | 2,778 | 4 6 | 923 | 1,298 | 2 2 | 28,618 | 31,331 | Lancaster |
| 12,244 | 15,848 | 20 2 | 5,985 | 6,630 | 8 5 | 725 | 1,458 | 1 9 | 39,785 | 38,612 | Lansing |
| 42,604 | 42,172 | 49 6 | 39,063 | 28,633 | 33 7 | 278 | 224 | . 3 | 41,502 | 43,566 | Lawrence. |
| 13,437 | 17,008 | 23 2 | 7,198 | 6,523 | 8 6 | 932 | 1,299 | 1 7 | 36,048 | 39,885 | Lincoln |
| 5,008 | 4,743 | 5 8 | 1,798 | 1,373 | 1 7 | 17,485 | 19,725 | 24 1 | 38,609 | 43,070 | Little Rock. |
| 10,353 | 25,929 | 18 3 | 6,799 | 13,255 | 9 3 | 9 | 2,856 | . 0 | 68,256 | 73,776 | Long Beach. |
| 140,349 | 273,708 | 22 1 | 112,057 | 181,848 | 14 7 | 29,800 | 164,464 | 13 3 | 610,678 | 627,370 | Los Angeles. |
| 43,745 | 39,243 | 12 8 | 11,621 | 8,983 | 2 9 | 40,122 | 47,398 | 15 4 | 148,094 | 159,661 | Louisville |
| 49,793 | 46,994 | 46 9 | 38,040 | 26,129 | 26 1 | 250 | 182 | . 2 | 37,386 | 52,848 | Lowell |
| 36,361 | 39,954 | 39 0 | 27,858 | 27,091 | 26 5 | 941 | 905 | . 9 | 49,891 | 52,429 | Lynn. |
| 1,277 | 1,010 | 1 9 | 698 | 455 | . 8 | 23,097 | 23,165 | 43 0 | 24,767 | 29,062 | Macon. |
| 14,068 | 17,127 | 29 6 | 4,852 | 5,274 | 9 1 | 313 | 413 | . 7 | 27,536 | 30,363 | Madison. |
| 19,365 | 23,695 | 40 7 | 14,105 | 15,964 | 27 5 | 546 | 654 | 1 1 | 27,728 | 30,308 | Malden |
| 31,939 | 33,462 | 43 6 | 27,516 | 21,944 | 28 6 | 78 | 51 | . 1 | 36,818 | 40,016 | Manchester. |
| 17,678 | 21,032 | 38 5 | 11,870 | 11,122 | 20 4 | 949 | 2,110 | 3 9 | 27,994 | 26,688 | McKeesport. |
| 14,470 | 24,109 | 40 4 | 8,554 | 13,672 | 22 9 | 551 | 614 | 1 0 | 28,872 | 30,842 | Medford |
| 12,543 | 14,192 | 5 6 | 5,775 | 5,262 | 2 1 | 61,238 | 90,615 | 38 2 | 120,551 | 132,562 | Memphis. |
| 3,358 | 13,171 | 11 9 | 2,563 | 8,218 | 7 4 | 9,302 | 25,176 | 22 8 | 54,629 | 56,008 | Miami |
| 213,911 | 241,695 | 41 8 | 110,068 | 109,383 | 18 9 | 2,323 | 9,442 | 1 6 | 290,648 | 287,601 | Milwaukee |
| 155,155 | 183,941 | 39 6 | 88,032 | 80,834 | 17 4 | 4,217 | 4,877 | 1 1 | 225,547 | 238,809 | Minneapolis |
| 5,788 | 5,288 | 7 8 | 2,006 | 1,992 | 2 9 | 23,923 | 24,596 | 36 1 | 32,666 | 35,536 | Mobile |
| 1,725 | 1,740 | 2 6 | 761 | 631 | 1 0 | 19,833 | 29,974 | 45 4 | 30,635 | 35,444 | Montgomery |
| 16,258 | 23,163 | 37 7 | 10,090 | 14,279 | 23 2 | 1,368 | 3,671 | 6 0 | 29,394 | 31,865 | Mount Vernon |
| 6,294 | 5,480 | 3 6 | 2,387 | 1,788 | 1 2 | 35,639 | 42,841 | 27 8 | 71,945 | 81,921 | Nashville. |
| 166,807 | 178,818 | 40 4 | 117,003 | 115,204 | 26 0 | 17,301 | 39,741 | 9 0 | 223,763 | 218,574 | Newark |
| 47,355 | 49,371 | 43 8 | 48,689 | 37,333 | 33 2 | 5,075 | 3,729 | 3 3 | 54,137 | 58,460 | New Bedford. |
| 26,602 | 33,418 | 49 1 | 21,230 | 20,746 | 30 5 | 323 | 364 | . 5 | 34,294 | 33,834 | New Britain |
| 67,729 | 72,393 | 44 5 | 45,686 | 40,091 | 24 6 | 4,721 | 5,401 | 3 3 | 79,549 | 83,106 | New Haven. |
| 69,283 | 65,766 | 14 3 | 25,992 | 19,681 | 4 3 | 101,303 | 131,033 | 28 6 | 219,250 | 239,512 | New Orleans |
| 13,349 | 18,416 | 34 1 | 8,457 | 12,556 | 23 3 | 2,677 | 4,736 | 8 8 | 26,762 | 27,238 | New Rochelle. |
| 15,148 | 21,418 | 32 8 | 10,179 | 13,557 | 20 8 | 579 | 670 | 1 0 | 29,372 | 35,904 | Newton |
| 2,303,082 | 2,788,625 | 40 2 | 1,991,547 | 2,293,400 | 31 1 | 160,585 | 343,221 | 5 0 | 3,472,962 | 3,467,490 | New York ⁵ |
| 18,874 | 29,385 | 38 9 | 17,886 | 24,467 | 32 4 | 523 | 1,012 | 1 3 | 38,778 | 36,682 | Niagara Falls |
| 7,880 | 8,488 | 6 5 | 6,587 | 4,349 | 3 3 | 43,551 | 44,196 | 34 1 | 65,049 | 64,661 | Norfolk. |
| 68,563 | 86,230 | 30 4 | 45,162 | 49,488 | 17 4 | 12,257 | 16,590 | 5 8 | 142,434 | 141,629 | Oakland |
| 13,829 | 21,353 | 33 4 | 5,634 | 8,411 | 13 1 | 189 | 184 | . 3 | 30,058 | 33,924 | Oak Park. |
| 7,948 | 11,711 | 6 3 | 3,477 | 3,143 | 1 7 | 8,424 | 16,356 | 8 8 | 93,751 | 91,638 | Oklahoma City. |
| 59,140 | 64,436 | 30 1 | 35,381 | 28,788 | 13 5 | 10,555 | 12,349 | 5 8 | 105,896 | 108,110 | Omaha ⁶ |
| 9,011 | 14,472 | 19 0 | 6,785 | 9,874 | 13 0 | 1,592 | 6,943 | 9 1 | 33,740 | 42,346 | Pasadena |
| 28,042 | 29,556 | 47 4 | 26,365 | 21,338 | 33 9 | 618 | 1,877 | 3 0 | 31,324 | 31,635 | Passaic |

⁵ Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514, 1900, 128,556, 1910, 150,355

No. 20.—POPULATION STATISTICS OF CITIES HAVING

| City | Total population | | | | | Native white, native parentage | | |
|-----------------------|------------------|-----------|-----------|-----------|-----------|--------------------------------|---------|----------------|
| | 1890 | 1900 | 1910 | 1920 | 1930 | Number | | Per cent, 1930 |
| | | | | | | 1920 | 1930 | |
| Paterson, N. J. | 78,347 | 105,171 | 125,600 | 135,875 | 138,513 | 31,824 | 33,838 | 24 4 |
| Pawtucket, R. I. | 27,633 | 39,231 | 51,622 | 64,248 | 77,149 | 14,780 | 20,394 | 26 4 |
| Peoria, Ill. | 41,024 | 56,100 | 66,950 | 76,121 | 104,969 | 46,213 | 73,758 | 70 3 |
| Philadelphia, Pa. | 1,046,964 | 1,293,697 | 1,549,008 | 1,823,779 | 1,950,961 | 698,782 | 740,598 | 38 0 |
| Pittsburgh, Pa. | 1,943,904 | 1,451,512 | 533,905 | 588,343 | 669,817 | 216,530 | 272,182 | 40 6 |
| Pontiac, Mich. | 6,200 | 9,769 | 14,532 | 34,273 | 64,928 | 20,031 | 38,178 | 58 8 |
| Port Arthur, Tex. | — | 900 | 7,663 | 22,251 | 50,902 | 14,762 | 34,121 | 67 0 |
| Portland, Me. | 36,425 | 50,145 | 58,571 | 69,272 | 70,810 | 35,969 | 38,318 | 54 1 |
| Portland, Oreg. | 46,385 | 90,426 | 207,214 | 258,288 | 301,815 | 136,216 | 166,874 | 55 3 |
| Providence, R. I. | 132,146 | 175,597 | 224,326 | 237,595 | 252,981 | 63,728 | 70,772 | 28 0 |
| Pueblo, Colo. | 24,558 | 28,157 | 41,747 | 43,050 | 50,096 | 23,596 | 30,031 | 59 9 |
| Quincy, Mass. | 16,723 | 23,899 | 32,642 | 47,876 | 71,983 | 14,845 | 25,889 | 36 0 |
| Racine, Wis. | 21,014 | 29,102 | 38,062 | 55,598 | 67,542 | 17,211 | 25,049 | 37 1 |
| Reading, Pa. | 58,661 | 78,961 | 96,071 | 107,784 | 111,171 | 81,000 | 79,807 | 71 8 |
| Richmond, Va. | 81,888 | 58,050 | 127,628 | 171,667 | 182,929 | 102,956 | 115,536 | 63 2 |
| Roanoke, Va. | 16,159 | 21,495 | 34,874 | 50,842 | 69,206 | 39,000 | 54,153 | 78 2 |
| Rochester, N. Y. | 133,896 | 162,608 | 218,149 | 295,750 | 328,132 | 111,976 | 127,435 | 38 8 |
| Rockford, Ill. | 23,584 | 31,051 | 45,401 | 65,651 | 85,864 | 24,141 | 36,558 | 42 6 |
| Sacramento, Calif. | 26,386 | 29,282 | 44,696 | 65,908 | 93,750 | 32,696 | 47,436 | 50 6 |
| Saginaw, Mich. | 46,322 | 42,345 | 50,510 | 61,903 | 80,715 | 25,805 | 36,841 | 45 6 |
| St. Joseph, Mo. | 52,324 | 102,979 | 77,403 | 77,939 | 80,935 | 53,531 | 60,694 | 75 0 |
| St. Louis, Mo. | 451,770 | 575,238 | 687,029 | 772,897 | 821,960 | 359,482 | 438,592 | 53 4 |
| St. Paul, Minn. | 133,156 | 163,065 | 214,744 | 234,698 | 271,606 | 77,378 | 111,617 | 41 1 |
| Salt Lake City, Utah | 44,843 | 53,531 | 92,777 | 118,110 | 140,267 | 56,234 | 78,951 | 56 3 |
| San Antonio, Tex. | 37,673 | 53,321 | 96,614 | 161,379 | 231,542 | 76,299 | 99,602 | 43 0 |
| San Diego, Calif. | 16,159 | 17,700 | 39,578 | 74,361 | 147,995 | 41,333 | 85,933 | 58 8 |
| San Francisco, Calif. | 298,997 | 342,782 | 416,912 | 506,676 | 634,394 | 167,179 | 285,298 | 37 1 |
| San Jose, Calif. | 18,060 | 21,500 | 28,946 | 39,642 | 57,651 | 18,011 | 27,497 | 47 7 |
| Savannah, Ga. | 43,189 | 54,244 | 65,064 | 83,252 | 85,024 | 34,420 | 37,846 | 44 5 |
| Schenectady, N. Y. | 19,902 | 31,682 | 72,826 | 88,723 | 95,692 | 35,897 | 40,845 | 42 7 |
| Scranton, Pa. | 75,215 | 102,026 | 129,867 | 137,783 | 143,433 | 48,715 | 55,352 | 38 6 |
| Seattle, Wash. | 42,837 | 80,671 | 237,194 | 315,312 | 365,583 | 139,701 | 174,322 | 47 7 |
| Shreveport, La. | 11,979 | 16,013 | 28,015 | 43,874 | 76,655 | 22,747 | 43,901 | 57 3 |
| Sioux City, Iowa | 37,806 | 33,111 | 47,828 | 71,227 | 79,183 | 38,751 | 47,745 | 60 3 |
| Somerville, Mass. | 40,152 | 61,443 | 77,236 | 93,091 | 103,908 | 32,289 | 31,351 | 30 2 |
| South Bend, Ind. | 21,819 | 35,999 | 53,684 | 70,983 | 104,193 | 33,915 | 57,618 | 55 3 |
| Spokane, Wash. | 19,922 | 36,848 | 104,402 | 104,437 | 115,514 | 57,324 | 67,434 | 58 4 |
| Springfield, Ill. | 24,963 | 34,159 | 51,678 | 59,183 | 71,864 | 35,255 | 46,294 | 64 4 |
| Springfield, Mass. | 44,179 | 62,059 | 88,926 | 129,614 | 149,900 | 48,945 | 58,056 | 38 7 |
| Springfield, Mo. | 21,850 | 23,267 | 35,201 | 39,631 | 57,527 | 33,832 | 51,522 | 89 6 |
| Springfield, Ohio | 31,595 | 38,253 | 46,921 | 60,840 | 68,743 | 43,037 | 50,973 | 74 2 |
| Syracuse, N. Y. | 88,143 | 108,374 | 137,249 | 171,717 | 209,326 | 80,072 | 101,920 | 48 7 |
| Tacoma, Wash. | 36,006 | 37,714 | 83,743 | 96,965 | 106,817 | 44,657 | 52,217 | 48 9 |
| Tampa, Fla. | 5,532 | 15,839 | 37,782 | 51,603 | 101,161 | 17,542 | 43,096 | 42 6 |
| Terre Haute, Ind. | 30,217 | 36,673 | 58,157 | 66,083 | 62,810 | 48,976 | 48,337 | 77 0 |
| Toledo, Ohio | 81,434 | 131,822 | 168,497 | 243,164 | 290,718 | 124,055 | 165,182 | 56 8 |
| Topeka, Kans. | 31,007 | 33,608 | 43,684 | 50,022 | 64,120 | 33,594 | 45,759 | 71 4 |
| Trenton, N. J. | 57,458 | 73,307 | 96,815 | 119,289 | 128,356 | 44,195 | 42,397 | 34 4 |
| Troy, N. Y. | 60,956 | 60,651 | 76,813 | 71,996 | 72,763 | 33,080 | 37,428 | 51 4 |
| Tulsa, Okla. | — | 1,390 | 18,182 | 72,075 | 141,258 | 55,660 | 111,931 | 79 2 |
| Union City, N. J. | 10,643 | 15,187 | 21,023 | 20,651 | 58,659 | 5,807 | 15,098 | 25 3 |
| Utica, N. Y. | 44,007 | 56,383 | 74,419 | 94,156 | 101,740 | 33,751 | 38,293 | 37 6 |
| Waco, Tex. | 14,445 | 20,686 | 26,425 | 38,500 | 52,848 | 25,897 | 37,409 | 70 8 |
| Washington, D. C. | 230,392 | 278,718 | 331,069 | 437,571 | 486,869 | 239,488 | 262,427 | 53 9 |
| Waterbury, Conn. | 28,646 | 45,859 | 73,141 | 91,715 | 99,902 | 22,122 | 26,066 | 26 1 |
| Wheeling, W. Va. | 34,522 | 38,878 | 41,641 | 56,208 | 61,659 | 34,059 | 38,938 | 63 2 |
| Wichita, Kans. | 23,853 | 24,671 | 52,450 | 72,217 | 111,110 | 58,052 | 91,599 | 82 4 |
| Wilkes-Barre, Pa. | 37,718 | 51,721 | 67,105 | 73,833 | 86,626 | 28,709 | 34,538 | 39 9 |
| Wilmington, Del. | 61,431 | 76,508 | 87,411 | 110,168 | 106,597 | 56,868 | 56,838 | 53 3 |
| Winston-Salem, N. C. | 10,729 | 13,650 | 22,700 | 48,395 | 75,274 | 26,911 | 41,499 | 55 1 |
| Worcester, Mass. | 84,655 | 118,421 | 145,986 | 179,754 | 195,311 | 50,716 | 58,699 | 30 1 |
| Yonkers, N. Y. | 32,033 | 47,931 | 79,803 | 100,176 | 134,646 | 30,059 | 41,788 | 31 0 |
| York, Pa. | 20,793 | 38,708 | 44,750 | 47,512 | 55,254 | 41,552 | 48,263 | 87 3 |
| Youngstown, Ohio | 33,220 | 44,885 | 79,066 | 132,358 | 170,002 | 46,459 | 62,605 | 36 8 |

¹ Includes Indians, Chinese, Japanese, and other nonwhite

² Includes population of Allegheny, 1890, 105,287, 1900, 129,896.

Source. Bureau of the Census, Department of Commerce.

POPULATION—PRINCIPAL CITIES

25

IN 1930 OVER 50,000 INHABITANTS—Continued

| Native white, foreign or mixed parentage | | | Foreign-born white | | | Negro and other races ¹ | | | Sex, 1930 | | City |
|--|---------|----------------|--------------------|---------|----------------|------------------------------------|---------|----------------|-----------|---------|---------------------------|
| Number | | Per cent, 1930 | Number | | Per cent, 1930 | Number | | Per cent, 1930 | Male | Female | |
| 1920 | 1930 | | 1920 | 1930 | | 1920 | 1930 | | | | |
| 57,285 | 58,977 | 42 6 | 45,145 | 42,609 | 30 8 | 1,621 | 3,089 | 2.2 | 69,178 | 69,335 | Paterson. |
| 28,084 | 34,226 | 44 4 | 21,024 | 22,218 | 28 8 | 360 | 311 | 1.4 | 37,314 | 39,835 | Pawtucket |
| 19,964 | 21,241 | 20 2 | 7,790 | 6,736 | 6 4 | 2,154 | 3,234 | 3.1 | 52,512 | 52,457 | Peoria. |
| 591,471 | 619,235 | 31 7 | 397,927 | 368,624 | 18 9 | 135,599 | 222,504 | 11 4 | 968,281 | 982,680 | Philadelphia |
| 213,465 | 233,063 | 34 8 | 120,266 | 109,072 | 16 3 | 38,082 | 55,500 | 8 3 | 332,576 | 337,241 | Pittsburgh. |
| 8,429 | 14,189 | 21 9 | 5,185 | 9,162 | 14 1 | 628 | 3,399 | 5 2 | 34,987 | 29,941 | Pontiac |
| 2,153 | 3,284 | 6 5 | 1,413 | 1,570 | 3 1 | 3,923 | 11,927 | 23 4 | 26,766 | 24,136 | Port Arthur. |
| 19,692 | 20,502 | 29 0 | 13,229 | 11,671 | 16 5 | 382 | 319 | 1.5 | 33,831 | 36,979 | Portland, Me. |
| 69,631 | 80,967 | 26 8 | 47,114 | 48,336 | 16 0 | 5,327 | 5,638 | 1.9 | 150,494 | 151,321 | Portland, Ore. |
| 99,077 | 111,894 | 44 2 | 68,951 | 64,605 | 25 5 | 5,839 | 5,710 | 2.3 | 121,227 | 131,754 | Providence |
| 10,546 | 10,378 | 20 7 | 7,393 | 4,722 | 9 4 | 1,515 | 4,965 | 9 9 | 25,304 | 24,792 | Pueblo. |
| 19,214 | 28,371 | 39 4 | 13,749 | 17,652 | 24 5 | 68 | 71 | 1 | 35,439 | 36,544 | Quincy. |
| 24,858 | 27,602 | 40 9 | 16,199 | 14,288 | 21 2 | 325 | 603 | 9 | 34,444 | 33,098 | Racine |
| 16,298 | 19,813 | 17 8 | 9,553 | 9,563 | 8 6 | 933 | 1,988 | 1 8 | 54,555 | 56,616 | Reading |
| 9,981 | 10,289 | 5 6 | 4,637 | 4,046 | 2 2 | 54,093 | 53,058 | 29 0 | 85,715 | 97,214 | Richmond |
| 1,630 | 1,850 | 2 7 | 869 | 831 | 1 2 | 9,343 | 12,372 | 17 9 | 33,271 | 35,935 | Roanoke |
| 110,792 | 123,163 | 37 5 | 71,321 | 74,696 | 22 8 | 1,661 | 2,838 | 9 | 160,261 | 167,871 | Rochester. |
| 23,641 | 29,862 | 34 8 | 17,343 | 18,164 | 21 2 | 526 | 1,280 | 1 5 | 43,429 | 42,435 | Rockford. |
| 18,638 | 24,214 | 25 8 | 10,873 | 12,612 | 13 5 | 3,701 | 9,488 | 10 1 | 49,790 | 43,960 | Sacramento. |
| 24,119 | 27,803 | 34 4 | 11,605 | 11,099 | 13 8 | 374 | 4,972 | 6 2 | 40,894 | 39,821 | Saginaw |
| 13,758 | 11,850 | 14 6 | 6,423 | 3,880 | 4 8 | 4,227 | 4,511 | 5 6 | 39,681 | 41,254 | St. Joseph. |
| 239,894 | 207,901 | 25 3 | 103,239 | 80,386 | 9 8 | 70,282 | 95,081 | 11 6 | 401,706 | 420,254 | St. Louis |
| 102,198 | 110,885 | 40 8 | 51,595 | 44,143 | 16 3 | 3,527 | 4,961 | 1 8 | 131,570 | 140,036 | St. Paul |
| 41,113 | 41,884 | 29 9 | 19,434 | 17,235 | 12 3 | 1,329 | 2,197 | 1 6 | 69,033 | 71,234 | Salt Lake City |
| 33,854 | 23,096 | 10 0 | 36,648 | 8,039 | 3 5 | 14,580 | 100,805 | 43 5 | 113,676 | 117,866 | San Antonio |
| 17,660 | 30,725 | 20 8 | 13,241 | 16,366 | 11 1 | 2,127 | 13,971 | 9 4 | 74,290 | 73,705 | San Diego. |
| 182,643 | 206,285 | 32 5 | 140,200 | 153,386 | 24 2 | 16,654 | 39,425 | 6 2 | 338,033 | 296,361 | San Francisco |
| 12,952 | 18,637 | 32 3 | 7,820 | 9,631 | 16 7 | 859 | 1,886 | 3 3 | 28,277 | 29,374 | San Jose |
| 6,363 | 5,772 | 6 8 | 3,247 | 2,451 | 2 9 | 39,222 | 38,955 | 45 8 | 39,540 | 45,484 | Savannah. |
| 31,858 | 33,980 | 35 5 | 20,490 | 20,161 | 21 1 | 478 | 706 | 7 | 48,869 | 46,823 | Schenectady. |
| 59,931 | 61,888 | 43 1 | 28,568 | 25,430 | 17 7 | 569 | 763 | 5 | 70,061 | 73,732 | Scranton |
| 99,004 | 103,251 | 28 2 | 73,775 | 72,975 | 20 0 | 12,732 | 15,035 | 4 1 | 186,083 | 179,500 | Seattle |
| 2,825 | 3,851 | 5 0 | 1,296 | 1,541 | 2 0 | 17,506 | 27,362 | 35 7 | 36,483 | 40,172 | Shreveport |
| 20,026 | 21,488 | 27 1 | 11,216 | 8,501 | 10 7 | 1,234 | 1,449 | 1 8 | 39,295 | 39,888 | Sioux City. |
| 36,254 | 42,689 | 41 1 | 24,182 | 29,545 | 28 4 | 366 | 323 | 3 | 50,065 | 53,843 | Somerville. |
| 22,890 | 29,051 | 27 9 | 13,391 | 14,020 | 13 5 | 1,287 | 3,504 | 3 4 | 52,555 | 51,638 | South Bend. |
| 29,230 | 30,703 | 26 6 | 16,826 | 16,190 | 14 0 | 1,057 | 1,187 | 1 0 | 57,816 | 57,698 | Spokane |
| 14,893 | 15,978 | 22 2 | 6,255 | 6,245 | 8 7 | 2,780 | 3,347 | 4 7 | 34,544 | 37,320 | Springfield. |
| 46,604 | 55,967 | 37 3 | 31,250 | 32,642 | 21 8 | 2,815 | 3,235 | 2 2 | 72,688 | 77,212 | Springfield. |
| 3,137 | 3,380 | 5 9 | 973 | 838 | 1 5 | 1,669 | 1,787 | 3 1 | 27,002 | 30,025 | Springfield. |
| 8,005 | 7,353 | 10 7 | 2,757 | 2,135 | 3 1 | 7,041 | 8,282 | 12 0 | 33,887 | 34,856 | Springfield. |
| 57,979 | 70,244 | 33 6 | 32,321 | 35,010 | 16 7 | 1,345 | 2,152 | 1 0 | 103,680 | 105,646 | Syracuse |
| 29,336 | 32,546 | 30 5 | 20,563 | 19,796 | 18 5 | 2,409 | 2,258 | 2 1 | 54,154 | 52,663 | Tacoma |
| 11,837 | 22,296 | 22 0 | 10,666 | 14,430 | 14 3 | 11,563 | 21,339 | 21 1 | 49,747 | 51,414 | Tampa. |
| 9,779 | 8,320 | 13 2 | 3,667 | 2,665 | 4 2 | 3,661 | 3,488 | 5 6 | 30,326 | 32,484 | Terre Haute. |
| 75,185 | 78,085 | 26 9 | 38,145 | 33,474 | 11 5 | 5,779 | 13,977 | 4 8 | 147,691 | 143,027 | Toledo. |
| 8,102 | 8,548 | 13 3 | 4,000 | 2,295 | 3 6 | 4,326 | 7,518 | 11 7 | 30,461 | 33,659 | Topeka. |
| 40,634 | 46,082 | 37 4 | 30,073 | 26,757 | 21 7 | 4,387 | 8,120 | 6 6 | 61,938 | 61,418 | Trenton. |
| 26,827 | 24,454 | 33 6 | 11,477 | 10,203 | 14 0 | 612 | 678 | 9 | 34,418 | 38,345 | Troy |
| 5,216 | 9,275 | 6 6 | 2,025 | 2,690 | 1 9 | 9,174 | 17,362 | 12 3 | 70,114 | 71,144 | Tulsa |
| 8,952 | 24,959 | 42 5 | 5,862 | 18,535 | 31 6 | 30 | 67 | 1 | 29,116 | 29,543 | Union City. ⁸ |
| 36,756 | 41,642 | 40 9 | 23,257 | 21,309 | 20 9 | 392 | 496 | 5 | 49,189 | 52,551 | Utica |
| 3,098 | 3,178 | 6 0 | 1,767 | 1,184 | 2 2 | 7,738 | 11,077 | 21 0 | 25,616 | 27,332 | Waco. |
| 58,824 | 61,555 | 12 6 | 28,548 | 29,932 | 6 1 | 110,711 | 132,955 | 27 3 | 231,883 | 254,986 | Wash., D. C. ⁹ |
| 38,695 | 44,314 | 44 4 | 29,894 | 27,811 | 27 8 | 1,004 | 1,711 | 1 7 | 50,299 | 49,603 | Waterbury |
| 14,720 | 15,441 | 25 0 | 5,796 | 5,071 | 8 2 | 1,633 | 2,209 | 3 6 | 29,852 | 31,807 | Wheeling |
| 7,550 | 10,460 | 9 4 | 3,021 | 2,263 | 2 0 | 3,594 | 6,788 | 6 1 | 54,174 | 56,936 | Wichita. |
| 30,000 | 36,480 | 42 1 | 14,567 | 14,688 | 17 0 | 557 | 914 | 1 1 | 42,624 | 44,002 | Wilkes-Baire |
| 26,235 | 25,029 | 23 5 | 16,279 | 12,592 | 11 8 | 10,786 | 12,138 | 11 4 | 53,297 | 53,300 | Wilmington |
| 442 | 778 | 1 0 | 296 | 428 | 6 | 20,746 | 32,569 | 43 3 | 58,792 | 59,482 | Winston-Salem |
| 74,257 | 84,072 | 43 0 | 53,418 | 51,047 | 26 1 | 1,363 | 1,493 | 8 | 95,488 | 99,823 | Worcester |
| 42,419 | 55,381 | 41 1 | 25,700 | 34,065 | 25 3 | 1,988 | 3,412 | 2 5 | 66,827 | 67,819 | Yonkers |
| 3,343 | 3,470 | 6 3 | 1,193 | 1,245 | 2 3 | 1,424 | 2,276 | 4 1 | 26,823 | 28,431 | York |
| 45,302 | 59,565 | 35 0 | 33,834 | 32,938 | 19 4 | 6,763 | 14,894 | 8 8 | 86,739 | 83,263 | Youngstown |

⁸ Union and West Hoboken towns consolidated as Union City in 1925, combined population 1900, 38,281, 1910, 56,426, 1920, 60,725⁹ Population shown is for District of Columbia, with which the city is now coextensive.

No. 21.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

| Country of birth | Number | | | | | | Per cent of increase ¹ | |
|--|-----------|-----------|------------|------------|------------|------------|-----------------------------------|-----------|
| | 1880 | 1890 | 1900 | 1910 | 1920 | 1930 | 1910-1920 | 1920-1930 |
| Total foreign born..... | 6,679,943 | 8,249,560 | 10,341,276 | 13,515,886 | 13,920,692 | 14,204,149 | 3 0 | 2 0 |
| Europe..... | 5,744,311 | 8,020,603 | 8,871,780 | 11,791,841 | 11,882,053 | 11,748,399 | 8 | -1 1 |
| Northwestern Europe..... | 3,494,484 | 4,380,752 | 4,202,633 | 4,239,087 | 3,830,094 | 3,728,050 | -9 6 | -2 7 |
| England..... | 664,160 | 999,092 | 840,513 | 877,719 | 813,853 | 809,563 | -7 3 | -5 |
| Scotland..... | 170,136 | 242,231 | 263,524 | 261,076 | 254,570 | 354,323 | -2 5 | 39 2 |
| Wales..... | 83,302 | 100,079 | 93,586 | 82,488 | 67,066 | 60,205 | -18 7 | -10 2 |
| Northern Ireland..... | | | | | | 178,832 | | |
| Irish Free State..... | 1,854,571 | 1,871,509 | 1,615,459 | 1,352,251 | 1,037,234 | 744,810 | -23 3 | -11 0 |
| Norway..... | 181,729 | 322,665 | 336,388 | 403,877 | 363,863 | 347,852 | -9 9 | -4 4 |
| Sweden..... | 194,337 | 478,041 | 582,014 | 665,207 | 625,585 | 593,250 | -6 0 | -4 8 |
| Denmark and Iceland ² | 64,196 | 132,543 | 153,690 | 181,649 | 189,154 | 182,238 | 4 1 | -3 7 |
| Netherlands..... | 58,090 | 81,828 | 94,931 | 120,063 | 131,766 | 133,133 | 9 7 | 1 0 |
| Belgium..... | 15,535 | 22,639 | 29,757 | 49,400 | 62,087 | 64,194 | 26 9 | 2 4 |
| Luxemburg..... | 12,836 | 2,882 | 3,031 | 3,071 | 12,585 | 9,048 | 309 8 | -28 1 |
| Switzerland..... | 88,621 | 104,069 | 115,593 | 124,848 | 118,659 | 113,010 | -5 0 | -4 8 |
| France ³ | 106,971 | 113,174 | 104,197 | 117,418 | 153,072 | 135,592 | 30 4 | -11 4 |
| Central and Eastern Europe..... | 2,187,778 | 3,420,629 | 4,136,646 | 6,024,041 | 6,134,845 | 5,897,799 | 1 8 | -3 9 |
| Germany ⁴ | 1,966,742 | 2,784,894 | 2,663,413 | 2,311,237 | 1,686,108 | 1,608,814 | -27 0 | -4 6 |
| Poland ⁵ | 48,557 | 147,440 | 383,407 | 937,884 | 1,139,979 | 1,268,583 | 21 5 | 11 3 |
| Czechoslovakia ⁶ | | | | | | 362,438 | | 35 6 |
| Austria ⁷ | 124,024 | 241,377 | 432,798 | 845,555 | 575,627 | 370,914 | -31 9 | -35 6 |
| Hungary ⁸ | 11,526 | 62,435 | 145,714 | 495,609 | 397,233 | 274,450 | -19 8 | -30 9 |
| Yugoslavia ⁹ | | | | | 169,439 | 211,416 | | 24 8 |
| Serbia ¹⁰ | | | | 4,639 | | | | |
| Montenegro ¹¹ | | | | 5,374 | | | | |
| Russia and Lithuania..... | | | 423,726 | 1,184,412 | 1,535,563 | 1,347,234 | 29 6 | -10 7 |
| Latvia and Estonia..... | | 182,644 | | | | 24,223 | | |
| Finland..... | | | 62,641 | 129,680 | 149,824 | 142,478 | 15 5 | -4 9 |
| Rumania ¹² | | | 15,032 | 65,923 | 102,823 | 146,393 | 56 0 | 42 4 |
| Bulgaria ¹³ | | | | 11,498 | 10,477 | 9,399 | -8 9 | -10 3 |
| Turkey in Europe ¹⁴ | 0 1,205 | 0 1,839 | 0 9,910 | 732,230 | 5,284 | 2,257 | -83 6 | -57 3 |
| Southern Europe..... | 58,265 | 206,648 | 530,200 | 1,525,875 | 1,911,213 | 2,106,295 | 25 3 | 10 2 |
| Greece ¹⁵ | 776 | 1,887 | 8,515 | 101,282 | 175,976 | 174,526 | 73 7 | -8 |
| Albania..... | | | | (7) | | 8,814 | | 57 2 |
| Italy ¹⁶ | 44,230 | 182,580 | 484,027 | 1,343,125 | 1,610,113 | 1,790,429 | 19 9 | 11 2 |
| Spain..... | 5,121 | 6,185 | 7,050 | 22,108 | 49,535 | 50,362 | 124 1 | 19 8 |
| Portugal..... | 8,138 | 15,996 | 30,608 | 59,300 | 69,981 | 73,164 | 17 9 | 4 5 |
| Other Europe..... | 3,786 | 12,579 | 2,251 | 2,858 | 5,901 | 16,255 | 106 5 | 175 5 |
| Asia..... | 107,630 | 113,396 | 120,248 | 191,484 | 237,950 | 275,665 | 24 3 | 15 8 |
| Armenia, Palestine, Syria, and Turkey in Asia..... | (9) | (9) | (9) | 59,729 | 102,751 | 142,184 | 72 0 | 38 4 |
| China..... | 104,468 | 106,701 | 81,534 | 56,756 | 43,560 | 46,129 | -23 3 | 5 9 |
| Japan..... | 401 | 2,232 | 24,783 | 67,744 | 81,502 | 70,993 | 20 3 | -12 9 |
| India..... | 1,707 | 2,143 | 2,031 | 4,664 | 4,901 | 5,850 | 5 1 | 19 4 |
| Other Asia..... | 1,054 | 2,260 | 11,895 | 2,591 | 5,236 | 10,509 | 102 1 | 100 7 |
| America..... | 807,230 | 1,088,245 | 1,317,380 | 1,483,231 | 1,727,017 | 2,102,209 | 16 0 | 21 7 |
| Canada and Newfoundland ¹⁷ | 817,157 | 980,938 | 1,179,922 | 1,209,717 | 1,138,174 | 1,310,369 | -5 9 | 15 1 |
| Canada..... | | | | | | | | |
| French ¹⁸ | | 302,496 | 395,126 | 385,083 | 307,786 | 370,852 | -20 1 | 20 5 |
| Other ¹⁹ | | 678,442 | 784,796 | 819,554 | 817,139 | 915,537 | -3 | 12 0 |
| Newfoundland ²⁰ | | | | 5,080 | 13,249 | 23,980 | 160 8 | 81 0 |
| West Indies..... | 16,401 | 23,256 | 25,435 | 47,635 | 78,962 | 106,241 | 65 8 | 34 5 |
| Mexico..... | 68,399 | 77,853 | 103,393 | 221,915 | 486,418 | 641,462 | 119 2 | 31 9 |
| Central and South America..... | 5,273 | 6,198 | 8,630 | 9,964 | 23,463 | 44,137 | 135 5 | 88 1 |
| All other..... | 20,772 | 27,311 | 31,868 | 43,330 | 73,672 | 77,876 | 70 0 | 5 7 |

¹ A minus sign (-) denotes decrease² Boundaries changed between 1910 and 1920. Statistics for 1910 relate to pre-war boundaries³ Persons reported in 1910 as of Polish mother tongue born in Germany (190,090), Austria (329,418), and Russia (418,370) have been deducted from the respective countries and combined as Poland for comparison with number reported in 1920 as born in Poland. Though Poland before 1919 was divided among Russia, Germany, and Austria, the censuses of 1880 to 1900 listed it as a country of birth⁴ Created since 1910⁵ Included as part of Yugoslavia in 1920 and 1930⁶ Turkey in Asia included with Turkey in Europe prior to 1910⁷ Albania included with Turkey in Europe in 1910 and earlier years.⁸ Newfoundland included with Canada prior to 1910⁹ Except possessions of the United States

Source: Bureau of the Census, Department of Commerce.

No. 22.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH:
CONTINENTAL UNITED STATES

| Country of birth | 1920 | | 1930 | | Country of birth | 1920 | | 1930 | |
|--------------------------|--------------|----------|--------------|----------|--------------------------------|-------------|----------|-------------|----------|
| | Number | Per cent | Number | Per cent | | Number | Per cent | Number | Per cent |
| Total..... | 13, 712, 754 | 100 0 | 13, 366, 407 | 100 0 | E Europe—Contd | | | | |
| Europe..... | 11, 877, 691 | 86 6 | 11, 740, 121 | 87. 8 | Bulgaria..... | 10, 477 | 0 1 | 9, 399 | 0. 1 |
| Northwestern Europe..... | 3, 828, 878 | 27 9 | 3, 724, 035 | 27 9 | Turkey in Europe..... | 5, 284 | (?) | 2, 257 | (?) |
| England..... | 812, 828 | 5 9 | 808, 672 | 6 1 | Southern Europe..... | 1, 908, 889 | 13 9 | 2, 093, 226 | 15. 7 |
| Scotland..... | 254, 567 | 1 9 | 354, 323 | 2 7 | Greece..... | 175, 972 | 1 3 | 174, 526 | 1. 3 |
| Wales..... | 67, 066 | 5 | 60, 205 | 5 | Italy..... | 1, 610, 109 | 11. 7 | 1, 790, 424 | 13. 4 |
| Northern Ireland..... | 1, 037, 233 | 7 6 | 1, 78, 832 | 1 3 | Spain..... | 49, 247 | 4 | 58, 302 | . 4 |
| Irish Free State..... | 363, 862 | 2 7 | 174, 810 | 5 6 | Portugal..... | 67, 453 | . 5 | 69, 974 | . 5 |
| Sweden..... | 625, 580 | 4 6 | 595, 250 | 4 5 | Other Europe..... | 11, 509 | . 1 | 25, 065 | . 2 |
| Denmark..... | 189, 154 | 1 4 | 179, 474 | 1 3 | Asia..... | 110, 450 | . 8 | 157, 580 | 1 2 |
| Netherlands..... | 131, 766 | 1 0 | 133, 133 | 1 0 | Turkey in Asia..... | 11, 014 | . 1 | 46, 651 | 3 |
| Belgium..... | 62, 686 | 5 | 64, 194 | 5 | Armenia..... | 36, 626 | . 3 | 32, 166 | 2 |
| Luxemburg..... | 12, 585 | 1 | 9, 048 | 1 | Palestine and Syria..... | 55, 102 | 4 | 63, 362 | 5 |
| Switzerland..... | 118, 659 | 9 | 113, 010 | 8 | Other Asia..... | 7, 708 | . 1 | 15, 401 | 1 |
| France..... | 152, 890 | 1 1 | 135, 232 | 1 0 | America..... | 1, 656, 801 | 12 1 | 1, 395, 070 | 10 4 |
| Central Europe..... | 4, 330, 890 | 31 6 | 4, 225, 815 | 31 6 | Canada—French..... | 307, 786 | 2 2 | 370, 852 | 2 8 |
| Germany..... | 1, 686, 102 | 12 3 | 1, 603, 814 | 12 0 | Other..... | 810, 092 | 5 9 | 907, 569 | 6 8 |
| Poland..... | 1, 139, 978 | 8 3 | 1, 268, 583 | 9 5 | Newfoundland..... | 13, 242 | 1 | 23, 971 | 2 |
| Czechoslovakia..... | 362, 436 | 2 6 | 491, 638 | 3 7 | Mexico..... | 3 478, 383 | 3 5 | 23, 743 | 2 |
| Austria..... | 575, 625 | 4 2 | 370, 914 | 2 8 | Cuba..... | 26, 369 | . 2 | 15, 944 | . 1 |
| Hungary..... | 397, 282 | 2 9 | 274, 450 | 2 1 | Other West Indies..... | | | 15, 482 | . 1 |
| Yugoslavia..... | 169, 437 | 1 2 | 211, 416 | 1 6 | Central and South America..... | 20, 929 | . 2 | 37, 509 | . 3 |
| Eastern Europe..... | 1, 803, 965 | 13 2 | 1, 671, 980 | 12 5 | Other countries..... | 67, 512 | . 5 | 73, 636 | . 6 |
| Russia..... | | | 1, 153, 624 | 8 6 | Australia..... | 10, 801 | 1 | 12, 720 | 1 |
| Latvia..... | 1, 400, 489 | 10 2 | 20, 678 | 2 | Iceland..... | (1) | (1) | 2, 764 | (?) |
| Estonia..... | | | 3, 550 | (?) | Azores..... | | | 35, 427 | 3 |
| Lithuania..... | 135, 068 | 1 0 | 193, 606 | 1 4 | Other Atlantic islands..... | 38, 984 | . 3 | 4, 052 | (2) |
| Finland..... | 149, 824 | 1 1 | 142, 478 | 1 1 | All other..... | 17, 727 | 1 | 18, 673 | . 1 |
| Rumania..... | 102, 823 | 7 | 146, 398 | 1 1 | | | | | |

¹ Iceland included with Denmark² Less than one-tenth of 1 per cent³ Made up largely of persons who would have been classified as Mexicans in 1930 See note 2, Table 14⁴ Except possessions of the United StatesNo. 23.—URBAN AND RURAL FOREIGN-BORN WHITE POPULATION, BY
COUNTRY OF BIRTH: CONTINENTAL UNITED STATES, 1930

| Country of birth | Urban | Rural | Per cent urban | Country of birth | Urban | Rural | Percent urban |
|--------------------------|--------------|-------------|----------------|--------------------------------------|-------------|----------|---------------|
| | | | | | | | |
| Total..... | 10, 726, 859 | 2, 639, 548 | 80 3 | E Europe—Contd | | | |
| Europe..... | 9, 438, 808 | 2, 301, 515 | 80 4 | Rumania..... | 131, 465 | 14, 928 | 89 8 |
| Northwestern Europe..... | 2, 821, 391 | 902, 644 | 75 8 | Bulgaria..... | 7, 346 | 2, 053 | 78 2 |
| England..... | 641, 200 | 167, 472 | 79 3 | Turkey in Europe..... | 2, 158 | 99 | 95 6 |
| Scotland..... | 295, 541 | 58, 782 | 83 4 | Southern Europe..... | 1, 830, 701 | 262, 525 | 87 5 |
| Wales..... | 45, 968 | 14, 237 | 76 4 | Greece..... | 159, 376 | 15, 150 | 91 3 |
| Northern Ireland..... | 150, 782 | 28, 050 | 84 3 | Italy..... | 1, 573, 003 | 217, 421 | 87 9 |
| Irish Free State..... | 671, 727 | 73, 083 | 90 2 | Spain..... | 46, 181 | 12, 121 | 79 2 |
| Norway..... | 194, 936 | 155, 916 | 56 0 | Portugal..... | 52, 141 | 17, 833 | 74 5 |
| Sweden..... | 408, 032 | 187, 218 | 68 5 | Other Europe..... | 21, 739 | 3, 326 | 86 7 |
| Denmark..... | 107, 127 | 72, 347 | 59 7 | Asia..... | 142, 889 | 14, 691 | 90 7 |
| Netherlands..... | 80, 466 | 52, 667 | 60 4 | Turkey in Asia..... | 43, 272 | 3, 379 | 92 8 |
| Belgium..... | 47, 136 | 17, 058 | 73 4 | Armenia..... | 28, 829 | 3, 337 | 89 6 |
| Luxemburg..... | 5, 693 | 3, 355 | 62 9 | Palestine and Syria..... | 57, 357 | 6, 005 | 90 5 |
| Switzerland..... | 67, 918 | 45, 092 | 60 1 | Other Asia..... | 13, 431 | 1, 970 | 87 2 |
| France..... | 104, 865 | 30, 367 | 77 5 | America..... | 1, 092, 246 | 302, 824 | 78 3 |
| Central Europe..... | 3, 312, 950 | 912, 865 | 78 4 | Canada—French..... | 292, 564 | 78, 288 | 78 9 |
| Germany..... | 1, 176, 950 | 431, 864 | 73 2 | Other..... | 696, 174 | 211, 395 | 76 7 |
| Poland..... | 1, 096, 114 | 172, 469 | 86 4 | Newfoundland..... | 22, 021 | 1, 950 | 91 9 |
| Czechoslovakia..... | 348, 261 | 143, 377 | 70 8 | Mexico..... | 18, 596 | 5, 147 | 78 3 |
| Austria..... | 308, 482 | 62, 432 | 83 2 | Cuba..... | 15, 128 | 816 | 94 9 |
| Hungary..... | 228, 642 | 45, 808 | 83 3 | Other West Indies ¹ | 13, 960 | 1, 522 | 90 2 |
| Yugoslavia..... | 154, 501 | 56, 915 | 73 1 | Central and S America..... | 33, 803 | 3, 706 | 90 1 |
| Eastern Europe..... | 1, 451, 525 | 220, 155 | 86 8 | Other countries..... | 53, 118 | 20, 518 | 72 1 |
| Russia..... | 1, 041, 173 | 112, 451 | 90 3 | Australia..... | 10, 208 | 2, 512 | 80 3 |
| Lithuania..... | 168, 090 | 25, 516 | 86 8 | Iceland..... | 1, 348 | 1, 416 | 48 8 |
| Latvia..... | 18, 744 | 1, 929 | 90 7 | Azores..... | 23, 382 | 12, 045 | 66 0 |
| Estonia..... | 2, 982 | 568 | 84 0 | Other Atlantic islands..... | 3, 427 | 625 | 84 6 |
| Finland..... | 79, 867 | 62, 611 | 56 1 | All other..... | 14, 753 | 3, 920 | 79 0 |

¹ Except possessions of the United States

Source of Tables 22 and 23 Bureau of the Census, Department of Commerce

No 24 —FOREIGN-BORN WHITE POPULATION

| Division and State | Total foreign-born white | Northwestern Europe | | | | | | | | | |
|-----------------------------------|--------------------------|---------------------|----------------|---------------|----------------------------|------------------|----------------|----------------|----------------|----------------|---------------|
| | | United Kingdom | | | | Irish Free State | Norway | Sweden | Denmark | Netherlands | Belgium |
| | | England | Scotland | Wales | North- ern Ire- land | | | | | | |
| Continental United States. | 13,866,407 | 808,672 | 354,333 | 60,205 | 178,832 | 744,810 | 347,852 | 595,250 | 179,474 | 133,133 | 64,194 |
| New England..... | 1,834,310 | 135,490 | 54,236 | 2,834 | 33,527 | 193,113 | 8,860 | 66,023 | 7,625 | 2,814 | 3,884 |
| Maine..... | 100,368 | 4,463 | 1,906 | 137 | 827 | 3,288 | 534 | 1,882 | 840 | 41 | 51 |
| New Hampshire..... | 82,660 | 3,922 | 1,728 | 72 | 1,010 | 4,807 | 396 | 1,608 | 166 | 163 | 523 |
| Vermont..... | 43,061 | 1,929 | 1,454 | 462 | 377 | 1,429 | 127 | 1,089 | 140 | 34 | 22 |
| Massachusetts..... | 1,054,636 | 78,418 | 32,724 | 1,358 | 20,378 | 138,366 | 5,454 | 36,810 | 3,070 | 1,890 | 1,956 |
| Rhode Island..... | 170,714 | 24,696 | 6,401 | 224 | 3,845 | 13,895 | 543 | 6,181 | 280 | 138 | 907 |
| Connecticut..... | 382,871 | 22,062 | 10,013 | 581 | 7,090 | 31,328 | 1,806 | 18,453 | 3,129 | 548 | 425 |
| Middle Atlantic..... | 5,269,042 | 276,133 | 137,861 | 26,336 | 92,559 | 361,502 | 55,697 | 91,045 | 26,978 | 30,960 | 12,692 |
| New York..... | 3,191,549 | 146,485 | 67,623 | 7,037 | 41,521 | 251,704 | 44,832 | 61,233 | 17,407 | 14,909 | 6,144 |
| New Jersey..... | 844,442 | 51,629 | 34,721 | 1,532 | 15,750 | 47,486 | 7,870 | 13,360 | 6,665 | 14,762 | 2,874 |
| Pennsylvania..... | 1,233,051 | 78,019 | 35,517 | 17,767 | 35,288 | 62,312 | 2,945 | 16,452 | 2,906 | 1,289 | 3,674 |
| East North Central..... | 3,223,924 | 170,013 | 84,579 | 14,585 | 23,322 | 93,881 | 74,228 | 165,785 | 42,397 | 57,443 | 33,053 |
| Ohio..... | 644,151 | 40,665 | 17,862 | 6,897 | 5,028 | 17,879 | 1,650 | 7,390 | 2,184 | 2,235 | 1,846 |
| Indiana..... | 135,134 | 7,465 | 3,898 | 934 | 1,045 | 3,931 | 730 | 4,666 | 964 | 1,902 | 3,254 |
| Illinois..... | 1,218,158 | 50,685 | 24,839 | 3,277 | 10,054 | 57,208 | 30,256 | 111,016 | 18,945 | 14,828 | 11,564 |
| Michigan..... | 840,268 | 62,721 | 35,257 | 2,236 | 6,138 | 11,390 | 7,201 | 23,905 | 7,210 | 32,128 | 13,931 |
| Wisconsin..... | 386,213 | 8,477 | 2,723 | 1,241 | 1,057 | 3,473 | 34,391 | 18,808 | 13,094 | 6,260 | 2,458 |
| West North Central..... | 1,059,277 | 38,641 | 13,035 | 3,892 | 6,750 | 23,983 | 131,904 | 147,988 | 50,193 | 20,582 | 5,590 |
| Minnesota..... | 388,294 | 8,445 | 3,241 | 582 | 1,403 | 5,095 | 71,562 | 90,623 | 13,831 | 4,532 | 1,701 |
| Iowa..... | 165,735 | 9,045 | 2,871 | 1,183 | 1,778 | 4,179 | 12,932 | 16,810 | 14,698 | 10,135 | 832 |
| Missouri..... | 149,390 | 7,919 | 2,419 | 573 | 1,308 | 8,561 | 575 | 3,895 | 1,497 | 706 | 859 |
| North Dakota..... | 105,148 | 1,592 | 891 | 111 | 329 | 863 | 31,337 | 8,470 | 2,936 | 658 | 238 |
| South Dakota..... | 65,618 | 2,159 | 612 | 265 | 351 | 862 | 13,061 | 6,540 | 5,298 | 3,068 | 299 |
| Nebraska..... | 115,346 | 4,213 | 1,223 | 383 | 801 | 2,502 | 1,691 | 14,335 | 10,210 | 620 | 523 |
| Kansas..... | 69,716 | 5,268 | 1,778 | 785 | 780 | 1,921 | 746 | 7,315 | 1,723 | 513 | 1,098 |
| South Atlantic..... | 304,278 | 25,673 | 8,859 | 1,797 | 3,637 | 12,163 | 2,591 | 4,940 | 2,339 | 1,624 | 1,397 |
| Delaware..... | 16,885 | 1,302 | 562 | 45 | 900 | 1,364 | 141 | 294 | 99 | 56 | 29 |
| Maryland..... | 95,093 | 5,067 | 1,920 | 477 | 813 | 4,032 | 703 | 764 | 464 | 343 | 152 |
| Dist. of Columbia..... | 29,932 | 2,835 | 884 | 116 | 493 | 3,026 | 228 | 435 | 229 | 151 | 92 |
| Virginia..... | 23,820 | 4,088 | 1,239 | 132 | 375 | 789 | 318 | 467 | 339 | 264 | 101 |
| West Virginia..... | 51,520 | 3,282 | 1,267 | 607 | 222 | 659 | 57 | 303 | 75 | 42 | 690 |
| North Carolina..... | 8,788 | 1,208 | 477 | 35 | 63 | 253 | 95 | 160 | 65 | 201 | 19 |
| South Carolina..... | 5,266 | 479 | 179 | 13 | 90 | 185 | 65 | 106 | 39 | 24 | 52 |
| Georgia..... | 13,917 | 1,328 | 534 | 83 | 147 | 546 | 125 | 266 | 108 | 67 | 45 |
| Florida..... | 59,057 | 7,084 | 1,797 | 289 | 534 | 1,309 | 859 | 2,145 | 921 | 476 | 217 |
| East South Central..... | 57,665 | 5,059 | 1,941 | 377 | 567 | 2,758 | 447 | 1,246 | 472 | 295 | 184 |
| Kentucky..... | 21,840 | 1,478 | 524 | 114 | 181 | 1,056 | 46 | 170 | 72 | 112 | 59 |
| Tennessee..... | 13,066 | 1,351 | 433 | 104 | 160 | 491 | 68 | 232 | 123 | 56 | 28 |
| Alabama..... | 15,710 | 1,760 | 860 | 141 | 162 | 413 | 265 | 638 | 182 | 95 | 60 |
| Mississippi..... | 7,049 | 470 | 124 | 18 | 54 | 198 | 68 | 206 | 99 | 32 | 37 |
| West South Central..... | 170,232 | 11,193 | 3,241 | 612 | 1,212 | 4,991 | 2,292 | 5,534 | 2,319 | 1,044 | 1,099 |
| Arkansas..... | 10,173 | 800 | 229 | 51 | 100 | 354 | 72 | 249 | 138 | 80 | 78 |
| Louisiana..... | 34,910 | 1,512 | 435 | 66 | 234 | 970 | 437 | 433 | 315 | 220 | 307 |
| Oklahoma..... | 26,753 | 2,099 | 866 | 235 | 262 | 690 | 243 | 835 | 516 | 166 | 217 |
| Texas..... | 98,396 | 6,782 | 1,711 | 260 | 616 | 2,907 | 1,490 | 4,017 | 1,350 | 578 | 407 |
| Mountain..... | 287,914 | 33,070 | 10,934 | 3,385 | 3,173 | 10,252 | 15,350 | 25,839 | 13,246 | 5,038 | 1,843 |
| Montana..... | 72,961 | 6,020 | 2,721 | 580 | 1,095 | 3,950 | 8,991 | 5,655 | 2,541 | 1,253 | 509 |
| Idaho..... | 30,454 | 3,252 | 1,025 | 355 | 284 | 616 | 2,148 | 4,200 | 1,067 | 341 | 118 |
| Wyoming..... | 19,658 | 2,105 | 1,424 | 222 | 179 | 584 | 647 | 1,783 | 775 | 101 | 139 |
| Colorado..... | 85,406 | 6,891 | 2,877 | 1,061 | 900 | 3,184 | 1,261 | 8,328 | 2,374 | 810 | 390 |
| New Mexico..... | 7,797 | 648 | 354 | 99 | 91 | 218 | 119 | 263 | 101 | 64 | 34 |
| Arizona..... | 15,591 | 2,309 | 579 | 139 | 235 | 653 | 295 | 778 | 364 | 100 | 50 |
| Utah..... | 43,772 | 10,851 | 1,669 | 862 | 234 | 584 | 1,698 | 4,389 | 4,883 | 2,325 | 79 |
| Nevada..... | 12,275 | 994 | 285 | 67 | 155 | 463 | 191 | 443 | 541 | 44 | 24 |
| Pacific..... | 1,159,785 | 113,400 | 39,847 | 6,397 | 14,085 | 42,237 | 56,483 | 86,850 | 33,901 | 13,383 | 5,042 |
| Washington..... | 244,256 | 20,304 | 5,024 | 1,694 | 2,154 | 4,942 | 31,429 | 34,084 | 7,175 | 3,484 | 1,242 |
| Oregon..... | 105,475 | 8,077 | 3,820 | 592 | 1,039 | 2,802 | 7,450 | 11,032 | 3,551 | 1,002 | 681 |
| California..... | 810,034 | 85,019 | 27,803 | 4,111 | 10,892 | 34,493 | 17,604 | 41,734 | 23,175 | 8,897 | 3,119 |

BY COUNTRY OF BIRTH, BY STATES, 1930

| Northwestern Europe—Continued | | | Central Europe | | | | | | Eastern Europe | | | Division and State |
|-------------------------------|--------------|----------|----------------|-------------|------------------|----------|----------|-------------|----------------|------------|---------|--------------------|
| Lux-emburg | Switz-erland | France | Ger-many | Poland | Czecho-slova-kia | Aus-tria | Hun-gary | Yugo-slavia | Russia | Lithu-ania | Lat-via | |
| 9, 048 | 113, 010 | 135, 232 | 1, 608, 814 | 1, 268, 583 | 491, 638 | 370, 914 | 274, 450 | 211, 416 | 1, 153, 624 | 193, 606 | 20, 673 | U. S. |
| 76 | 3, 541 | 11, 723 | 50, 005 | 136, 774 | 16, 024 | 11, 946 | 11, 107 | 1, 334 | 103, 310 | 41, 753 | 2, 906 | N. E. |
| 5 | 51 | 314 | 818 | 1, 706 | 241 | 230 | 30 | 16 | 1, 880 | 1, 121 | 92 | Me. |
| 2 | 82 | 299 | 1, 517 | 4, 101 | 132 | 174 | 47 | 36 | 1, 427 | 1, 084 | 46 | N. H. |
| 1 | 158 | 182 | 577 | 1, 562 | 191 | 132 | 156 | 71 | 660 | 160 | 21 | Vt. |
| 31 | 1, 272 | 6, 026 | 20, 538 | 71, 442 | 2, 966 | 4, 266 | 905 | 305 | 67, 684 | 25, 219 | 2, 315 | Mass. |
| 11 | 204 | 2, 013 | 3, 090 | 8, 696 | 274 | 838 | 133 | 24 | 5, 890 | 922 | 93 | R. I. |
| 26 | 1, 774 | 2, 389 | 23, 465 | 49, 267 | 12, 220 | 6, 306 | 9, 836 | 882 | 25, 769 | 13, 247 | 339 | Conn. |
| 867 | 30, 985 | 52, 449 | 572, 571 | 619, 628 | 199, 705 | 216, 000 | 136, 753 | 54, 662 | 659, 250 | 69, 882 | 9, 052 | M. A. |
| 532 | 16, 571 | 32, 145 | 349, 196 | 350, 383 | 56, 176 | 142, 298 | 70, 631 | 10, 917 | 481, 306 | 22, 933 | 5, 971 | N. Y. |
| 117 | 8, 765 | 10, 520 | 112, 753 | 102, 573 | 32, 858 | 24, 010 | 32, 332 | 3, 643 | 62, 152 | 9, 870 | 1, 194 | N. J. |
| 218 | 6, 649 | 9, 784 | 110, 622 | 166, 672 | 111, 171 | 49, 692 | 33, 790 | 40, 102 | 115, 792 | 37, 079 | 1, 887 | Pa. |
| 3, 976 | 27, 066 | 24, 101 | 524, 437 | 416, 569 | 190, 709 | 82, 600 | 100, 773 | 102, 437 | 175, 168 | 67, 872 | 4, 451 | E. N. C. |
| 163 | 7, 624 | 5, 746 | 95, 697 | 64, 493 | 68, 738 | 20, 547 | 47, 026 | 38, 834 | 32, 627 | 7, 581 | 721 | Ohio |
| 56 | 2, 160 | 2, 160 | 28, 152 | 17, 432 | 8, 325 | 2, 709 | 7, 674 | 6, 646 | 4, 749 | 2, 109 | 116 | Ind. |
| 2, 786 | 7, 315 | 10, 155 | 190, 605 | 173, 007 | 76, 420 | 33, 336 | 20, 395 | 28, 173 | 87, 026 | 44, 733 | 2, 609 | Ill. |
| 375 | 2, 834 | 4, 581 | 81, 714 | 119, 228 | 17, 646 | 13, 269 | 19, 188 | 16, 468 | 34, 348 | 9, 340 | 674 | Mich. |
| 596 | 7, 669 | 1, 459 | 128, 269 | 42, 359 | 19, 680 | 12, 709 | 6, 490 | 12, 266 | 16, 418 | 4, 109 | 331 | Wis. |
| 2, 874 | 11, 680 | 7, 329 | 228, 951 | 34, 419 | 46, 005 | 22, 924 | 7, 295 | 17, 049 | 83, 798 | 3, 837 | 684 | W. N. C. |
| 1, 032 | 2, 041 | 1, 246 | 59, 993 | 15, 015 | 11, 415 | 7, 288 | 1, 681 | 8, 888 | 11, 902 | 1, 283 | 255 | Ohio |
| 873 | 2, 096 | 1, 435 | 53, 901 | 1, 875 | 8, 280 | 1, 596 | 295 | 1, 306 | 4, 482 | 835 | 66 | Minn. |
| 54 | 3, 578 | 2, 353 | 42, 276 | 8, 324 | 4, 495 | 7, 928 | 4, 284 | 2, 753 | 15, 689 | 805 | 167 | Iowa. |
| 202 | 369 | 237 | 10, 114 | 2, 128 | 1, 869 | 1, 407 | 898 | 336 | 22, 617 | 121 | 33 | N. Dak. |
| 380 | 618 | 229 | 12, 739 | 717 | 2, 589 | 678 | 231 | 223 | 9, 023 | 46 | 7 | S. Dak. |
| 204 | 1, 364 | 558 | 32, 544 | 4, 445 | 14, 313 | 1, 863 | 372 | 762 | 11, 234 | 589 | 145 | Nebr. |
| 129 | 1, 594 | 1, 271 | 17, 384 | 1, 915 | 3, 044 | 2, 164 | 334 | 2, 781 | 8, 781 | 158 | 11 | Kans. |
| 85 | 2, 248 | 3, 950 | 38, 225 | 26, 239 | 8, 309 | 7, 578 | 6, 737 | 3, 065 | 35, 870 | 5, 681 | 1, 384 | S. A. |
| ----- | 75 | 147 | 1, 459 | 2, 954 | 159 | 435 | 157 | 7 | 1, 450 | 90 | 29 | Del. |
| 19 | 497 | 773 | 18, 925 | 12, 027 | 3, 344 | 2, 634 | 1, 219 | 275 | 18, 782 | 3, 422 | 624 | Md. |
| 8 | 860 | 707 | 3, 411 | 1, 562 | 193 | 493 | 228 | 55 | 4, 914 | 256 | 142 | D. C. |
| 3 | 191 | 365 | 2, 505 | 1, 221 | 927 | 492 | 560 | 67 | 2, 989 | 400 | 261 | Va. |
| 11 | 398 | 546 | 3, 129 | 5, 545 | 2, 831 | 2, 254 | 3, 683 | 2, 440 | 2, 209 | 1, 009 | 71 | W. Va. |
| 4 | 87 | 156 | 903 | 319 | 50 | 146 | 70 | 9 | 758 | 121 | 31 | N. C. |
| 1 | 26 | 76 | 747 | 510 | 52 | 74 | 32 | 13 | 556 | 60 | 49 | S. C. |
| ----- | 114 | 278 | 1, 682 | 1, 156 | 115 | 225 | 136 | 39 | 2, 200 | 155 | 115 | Ga. |
| 39 | 500 | 902 | 5, 464 | 945 | 638 | 825 | 652 | 160 | 2, 012 | 168 | 62 | Fla. |
| 19 | 1, 561 | 1, 492 | 12, 188 | 2, 711 | 878 | 1, 239 | 1, 093 | 550 | 5, 023 | 424 | 182 | E. S. C. |
| 4 | 915 | 583 | 7, 552 | 899 | 194 | 484 | 557 | 201 | 1, 629 | 186 | 40 | Ky. |
| 3 | 443 | 217 | 1, 783 | 960 | 131 | 223 | 208 | 25 | 1, 803 | 106 | 66 | Tenn. |
| 7 | 150 | 466 | 2, 114 | 556 | 483 | 386 | 284 | 135 | 1, 067 | 83 | 49 | Ala. |
| 5 | 53 | 196 | 739 | 296 | 70 | 146 | 44 | 189 | 524 | 44 | 27 | Miss. |
| 93 | 2, 681 | 5, 698 | 38, 411 | 6, 800 | 14, 885 | 4, 590 | 1, 241 | 1, 141 | 10, 556 | 580 | 247 | W. S. C. |
| 7 | 518 | 254 | 2, 989 | 394 | 404 | 293 | 67 | 118 | 401 | 52 | 10 | Ark. |
| 10 | 260 | 2, 935 | 3, 616 | 655 | 332 | 467 | 361 | 397 | 1, 375 | 31 | 23 | La. |
| 31 | 493 | 717 | 5, 893 | 1, 162 | 1, 867 | 530 | 191 | 162 | 3, 613 | 189 | 74 | Okla. |
| 45 | 1, 410 | 1, 792 | 25, 913 | 4, 589 | 12, 282 | 3, 300 | 622 | 464 | 5, 467 | 308 | 140 | Tex. |
| 236 | 5, 593 | 4, 071 | 28, 731 | 5, 125 | 5, 018 | 6, 002 | 1, 572 | 12, 133 | 20, 865 | 614 | 135 | Mt. |
| 108 | 901 | 653 | 6, 155 | 1, 144 | 1, 714 | 1, 435 | 360 | 3, 877 | 4, 212 | 175 | 19 | Mont. |
| 41 | 1, 038 | 381 | 3, 427 | 227 | 541 | 399 | 106 | 489 | 1, 153 | 18 | 4 | Idaho. |
| 7 | 250 | 359 | 1, 714 | 604 | 521 | 457 | 175 | 1, 322 | 1, 375 | 35 | 6 | Wyo. |
| 51 | 1, 202 | 1, 072 | 9, 988 | 2, 488 | 1, 714 | 2, 468 | 690 | 3, 650 | 12, 979 | 262 | 61 | Colo. |
| 5 | 117 | 259 | 936 | 97 | 143 | 316 | 59 | 490 | 219 | 24 | 4 | N. Mex. |
| 12 | 279 | 303 | 1, 433 | 253 | 178 | 341 | 94 | 784 | 463 | 58 | 18 | Ariz. |
| 9 | 1, 419 | 261 | 4, 104 | 230 | 119 | 410 | 72 | 989 | 342 | 36 | 15 | Utah. |
| 3 | 387 | 783 | 974 | 82 | 88 | 176 | 16 | 532 | 122 | 6 | 8 | Nev. |
| 822 | 27, 675 | 24, 449 | 115, 295 | 20, 318 | 10, 105 | 18, 035 | 7, 879 | 19, 045 | 59, 554 | 2, 963 | 1, 632 | Pac. |
| 263 | 3, 578 | 1, 986 | 20, 542 | 3, 942 | 2, 202 | 3, 128 | 579 | 4, 761 | 9, 229 | 868 | 276 | Wash. |
| 122 | 4, 034 | 1, 144 | 12, 913 | 2, 086 | 1, 691 | 1, 664 | 404 | 1, 641 | 6, 278 | 319 | 167 | Oreg. |
| 437 | 20, 063 | 21, 319 | 81, 840 | 14, 290 | 6, 212 | 13, 243 | 6, 896 | 12, 743 | 44, 047 | 1, 776 | 1, 189 | Calif. |

No 24.—FOREIGN-BORN WHITE POPULATION BY

| Division and State | Eastern Europe—Continued | | | | | Southern Europe | | | | Other Europe ¹ | Asia | |
|-----------------------------------|--------------------------|----------------|----------------|---------------|----------------------------------|-----------------|------------------|---------------|---------------|---------------------------|---------------|--------------------------------|
| | Es- tonia | Fin- land | Ru- mania | Bul- garia | Tur- key in Eu- rope | Greece | Italy | Spain | Port- ugal | | Ar- menia | Pales- tine and Syria |
| Continental United States. | 3,550 | 142,478 | 146,393 | 9,399 | 2,257 | 174,526 | 1,790,424 | 58,302 | 69,974 | 25,065 | 32,166 | 63,362 |
| New England | 182 | 18,503 | 3,424 | 238 | 311 | 25,423 | 253,098 | 2,363 | 35,674 | 4,643 | 10,687 | 11,504 |
| Maine..... | 4 | 1,406 | 27 | 5 | 16 | 748 | 2,359 | 40 | 78 | 261 | 184 | 486 |
| New Hampshire..... | 3 | 1,386 | 35 | 15 | 7 | 3,233 | 1,838 | 20 | 247 | 204 | 151 | 413 |
| Vermont..... | 5 | 555 | 15 | 4 | — | 225 | 3,082 | 478 | 46 | 9 | 14 | 274 |
| Massachusetts..... | 89 | 13,077 | 1,639 | 116 | 217 | 16,780 | 126,103 | 798 | 24,840 | 3,116 | 7,705 | 7,403 |
| Rhode Island..... | 10 | 448 | 480 | 48 | 38 | 1,100 | 32,493 | 110 | 8,118 | 282 | 1,909 | 1,249 |
| Connecticut..... | 71 | 1,631 | 1,178 | 50 | 33 | 3,337 | 87,123 | 917 | 2,345 | 771 | 774 | 1,679 |
| Middle Atlantic | 1,949 | 22,290 | 72,826 | 1,544 | 1,043 | 51,053 | 1,046,159 | 25,517 | 10,052 | 8,604 | 8,412 | 21,484 |
| New York..... | 1,505 | 17,444 | 51,014 | 978 | 849 | 33,387 | 629,322 | 17,695 | 5,106 | 4,595 | 4,874 | 13,024 |
| New Jersey..... | 234 | 2,721 | 6,686 | 124 | 77 | 6,020 | 190,858 | 4,982 | 3,655 | 1,040 | 1,947 | 2,939 |
| Pennsylvania..... | 210 | 2,125 | 15,126 | 442 | 117 | 11,646 | 225,979 | 2,840 | 1,291 | 2,969 | 1,591 | 5,521 |
| East North Central ... | 401 | 42,946 | 48,871 | 4,914 | 424 | 49,101 | 244,504 | 4,563 | 546 | 7,500 | 5,927 | 12,598 |
| Ohio..... | 81 | 5,633 | 19,580 | 1,686 | 96 | 12,050 | 71,496 | 1,556 | 185 | 1,562 | 468 | 4,496 |
| Indiana..... | 10 | 265 | 3,292 | 403 | 11 | 4,087 | 6,873 | 597 | 88 | 362 | 127 | 783 |
| Illinois..... | 127 | 4,302 | 13,172 | 1,037 | 99 | 20,003 | 110,449 | 1,030 | 102 | 1,449 | 1,635 | 1,551 |
| Michigan..... | 123 | 27,022 | 11,482 | 1,594 | 201 | 10,061 | 43,087 | 1,324 | 131 | 3,757 | 3,322 | 5,219 |
| Wisconsin..... | 60 | 5,724 | 1,345 | 194 | 17 | 2,900 | 12,599 | 56 | 40 | 370 | 375 | 549 |
| West North Central ... | 58 | 26,328 | 9,012 | 692 | 34 | 8,013 | 31,653 | 659 | 32 | 1,032 | 267 | 3,294 |
| Minnesota..... | 30 | 24,360 | 2,819 | 238 | 7 | 1,765 | 6,401 | 42 | 5 | 138 | 60 | 705 |
| Iowa..... | 4 | 70 | 284 | 159 | 2 | 1,910 | 3,834 | 22 | 1 | 69 | 68 | 580 |
| Missouri..... | 9 | 100 | 2,321 | 151 | 19 | 2,405 | 16,204 | 460 | 14 | 547 | 36 | 896 |
| North Dakota..... | 7 | 873 | 2,518 | 39 | — | 303 | 1,102 | 8 | 1 | 27 | 22 | 239 |
| South Dakota..... | 3 | 825 | 410 | 48 | 3 | 279 | 305 | 7 | 1 | 25 | 3 | 233 |
| Nebraska..... | 3 | 48 | 336 | 30 | 3 | 322 | 3,642 | 18 | 4 | 140 | 24 | 395 |
| Kansas..... | 2 | 52 | 324 | 29 | — | 534 | 2,165 | 102 | 6 | 86 | 4 | 253 |
| South Atlantic | 119 | 1,191 | 2,743 | 218 | 106 | 11,449 | 39,512 | 6,277 | 393 | 762 | 323 | 4,618 |
| Delaware..... | 11 | 50 | 91 | 2 | 4 | 339 | 3,769 | 121 | 7 | 33 | 3 | 7 |
| Maryland..... | 29 | 376 | 811 | 16 | 6 | 1,617 | 10,872 | 281 | 33 | 185 | 30 | 133 |
| Dist of Columbia..... | 2 | 69 | 160 | 16 | 25 | 1,347 | 4,330 | 148 | 23 | 85 | 68 | 305 |
| Virginia..... | 9 | 68 | 172 | 9 | 23 | 1,285 | 1,853 | 111 | 57 | 104 | 133 | 569 |
| West Virginia..... | 6 | 144 | 667 | 121 | 12 | 2,479 | 12,088 | 1,372 | 49 | 172 | 16 | 1,317 |
| North Carolina..... | 4 | 9 | 33 | 7 | 6 | 1,006 | 438 | 21 | 9 | 37 | 2 | 701 |
| South Carolina..... | 2 | 38 | 21 | 1 | 6 | 627 | 188 | 19 | 3 | 30 | — | 413 |
| Georgia..... | 6 | 104 | 143 | 8 | 12 | 1,197 | 712 | 79 | 90 | 46 | 23 | 411 |
| Florida..... | 40 | 333 | 645 | 38 | 12 | 1,652 | 5,262 | 4,125 | 122 | 70 | 48 | 962 |
| East South Central ... | 12 | 154 | 464 | 43 | 22 | 2,304 | 7,288 | 213 | 39 | 259 | 32 | 1,801 |
| Kentucky..... | — | 27 | 202 | 20 | 14 | 466 | 1,589 | 67 | 26 | 75 | 8 | 447 |
| Tennessee..... | — | 24 | 98 | 3 | 3 | 528 | 1,946 | 17 | 3 | 93 | 13 | 133 |
| Alabama..... | 11 | 51 | 133 | 16 | 5 | 968 | 2,140 | 68 | 7 | 55 | 8 | 508 |
| Mississippi..... | 1 | 52 | 31 | 4 | — | 342 | 1,613 | 31 | 3 | 36 | 3 | 713 |
| West South Central ... | 53 | 297 | 847 | 220 | 37 | 3,331 | 22,185 | 1,437 | 104 | 607 | 53 | 3,621 |
| Arkansas..... | 2 | 10 | 36 | 33 | 2 | 312 | 952 | 7 | 1 | 31 | 4 | 227 |
| Louisiana..... | 23 | 82 | 127 | 29 | 12 | 574 | 13,526 | 666 | 52 | 135 | 15 | 954 |
| Oklahoma..... | — | 25 | 140 | 109 | — | 642 | 1,157 | 50 | 12 | 71 | 10 | 838 |
| Texas..... | 28 | 180 | 544 | 49 | 23 | 1,803 | 6,550 | 714 | 39 | 370 | 24 | 1,802 |
| Mountain | 84 | 5,765 | 1,435 | 640 | 20 | 6,716 | 23,774 | 3,480 | 224 | 256 | 193 | 1,207 |
| Montana..... | 29 | 2,700 | 641 | 197 | 1 | 340 | 2,840 | 67 | 14 | 67 | 43 | 160 |
| Idaho..... | 9 | 858 | 110 | 29 | 1 | 414 | 1,153 | 1,066 | 18 | 12 | 14 | 45 |
| Wyoming..... | 10 | 633 | 55 | 68 | 2 | 888 | 1,653 | 119 | 23 | 18 | 24 | 49 |
| Colorado..... | 13 | 563 | 450 | 271 | 9 | 1,230 | 10,670 | 210 | 15 | 77 | 35 | 281 |
| New Mexico..... | 6 | 41 | 20 | 11 | — | 292 | 1,259 | 152 | 4 | 14 | 2 | 193 |
| Arizona..... | 12 | 330 | 75 | 18 | 2 | 356 | 822 | 473 | 21 | 24 | 14 | 299 |
| Utah..... | 2 | 163 | 64 | 37 | 5 | 2,197 | 2,814 | 274 | 8 | 36 | 37 | 151 |
| Nevada..... | 2 | — | — | 9 | — | 499 | 2,563 | 1,069 | 121 | 8 | 24 | 23 |
| Pacific | 692 | 25,004 | 6,771 | 890 | 280 | 17,131 | 122,951 | 13,793 | 22,910 | 1,402 | 6,272 | 2,835 |
| Washington..... | 149 | 11,002 | 787 | 247 | 76 | 2,881 | 10,274 | 280 | 114 | 219 | 113 | 294 |
| Oregon..... | 107 | 5,507 | 843 | 174 | 17 | 1,675 | 4,728 | 497 | 101 | 61 | 47 | 198 |
| California..... | 436 | 8,495 | 5,141 | 469 | 167 | 12,675 | 107,249 | 13,016 | 22,695 | 1,122 | 6,112 | 2,343 |

¹ Comprises Albania, Danzig, and "Europe, not specified."² Comprises Hedjaz, India, China, Japan, and "Asia, not specified."

Source Bureau of the Census, Department of Commerce.

COUNTRY OF BIRTH, BY STATES, 1930—Continued

| Asia—Con | | America | | | | | | | | Other countries | | | | All other ⁴ | Division and State |
|------------------------|----------------------------|----------|----------|------------------------|-------------|---------|--------------------------------------|------------------------------------|----------------|-----------------|--------------|---------|----------|------------------------|--------------------|
| Tur- key in Asia | Other Asia ² | Canada | | New- found- land | Mexi- co | Cuba | Other West Indies ³ | Central and South America | Aus- tralia | Azores | Ice- land | | | | |
| | | French | Other | | | | | | | | | | | | |
| 46, 651 | 15, 401 | 370, 852 | 907, 569 | 23, 971 | 23, 743 | 15, 944 | 15, 482 | 37, 509 | 12, 720 | 35, 427 | 2, 764 | 22, 725 | U. S. | | |
| 8, 348 | 1, 294 | 264, 261 | 252, 760 | 12, 533 | 145 | 350 | 1, 037 | 2, 460 | 597 | 22, 272 | 73 | 3, 235 | N. E. | | |
| 131 | 35 | 36, 947 | 36, 796 | 204 | 4 | 11 | 45 | 31 | 20 | 3 | 2 | 100 | Me. | | |
| 259 | 22 | 37, 682 | 13, 277 | 228 | 4 | 16 | 19 | 34 | 20 | 54 | --- | 71 | N. H. | | |
| 17 | 16 | 17, 320 | 9, 862 | 101 | 7 | 8 | 8 | 30 | 14 | 3 | 1 | 31 | Vt. | | |
| 6, 124 | 460 | 115, 241 | 172, 810 | 10, 966 | 85 | 198 | 602 | 1, 390 | 369 | 18, 562 | 61 | 2, 422 | Mass. | | |
| 1, 084 | 92 | 31, 501 | 7, 777 | 256 | 12 | 14 | 128 | 352 | 56 | 3, 561 | 2 | 296 | R. I. | | |
| 733 | 669 | 25, 570 | 12, 238 | 758 | 31 | 103 | 235 | 623 | 118 | 107 | 7 | 315 | Conn. | | |
| 21, 183 | 4, 409 | 33, 336 | 147, 411 | 8, 046 | 3, 551 | 7, 099 | 9, 884 | 20, 149 | 2, 626 | 198 | 166 | 6, 484 | M. A. | | |
| 16, 673 | 3, 163 | 28, 955 | 118, 919 | 6, 374 | 2, 744 | 6, 058 | 8, 372 | 16, 032 | 1, 659 | 138 | 114 | 4, 551 | N. Y. | | |
| 2, 353 | 579 | 2, 470 | 14, 051 | 932 | 288 | 552 | 1, 023 | 2, 415 | 428 | 50 | 48 | 1, 034 | N. J. | | |
| 2, 157 | 667 | 1, 911 | 14, 441 | 740 | 519 | 489 | 489 | 1, 702 | 539 | 10 | 4 | 899 | Pa. | | |
| 8, 593 | 4, 362 | 42, 308 | 252, 217 | 1, 725 | 2, 905 | 689 | 571 | 3, 310 | 1, 684 | 22 | 227 | 3, 571 | E. N. C. | | |
| 1, 826 | 614 | 2, 606 | 24, 241 | 217 | 309 | 189 | 119 | 683 | 307 | 2 | 6 | 660 | Ohio. | | |
| 2, 297 | 285 | 682 | 5, 519 | 69 | 218 | 30 | 22 | 148 | 98 | 3 | 3 | 178 | Ind. | | |
| 2, 045 | 2, 411 | 6, 189 | 37, 400 | 386 | 1, 430 | 287 | 207 | 1, 483 | 709 | 7 | 123 | 1, 290 | Ill. | | |
| 3, 564 | 936 | 28, 539 | 173, 777 | 975 | 760 | 151 | 196 | 774 | 445 | 8 | 32 | 976 | Mich. | | |
| 558 | 113 | 4, 292 | 11, 280 | 78 | 188 | 32 | 27 | 222 | 125 | 2 | 63 | 467 | Wis. | | |
| 807 | 500 | 10, 531 | 52, 323 | 185 | 1, 064 | 124 | 157 | 711 | 470 | 5 | 1, 045 | 1, 323 | W. N. C. | | |
| 83 | 159 | 6, 484 | 20, 618 | 48 | 115 | 13 | 14 | 114 | 86 | 2 | 266 | 368 | Minn. | | |
| 67 | 76 | 608 | 5, 725 | 42 | 176 | 10 | 31 | 83 | 81 | 1 | 9 | 220 | Iowa. | | |
| 240 | 96 | 588 | 4, 824 | 38 | 359 | 66 | 78 | 247 | 146 | ----- | 10 | 275 | Mo. | | |
| 38 | 28 | 1, 354 | 10, 887 | 11 | 32 | 4 | 2 | 46 | 25 | ----- | 724 | 102 | N. Dak. | | |
| 28 | 24 | 492 | 2, 859 | 8 | 14 | 1 | 7 | 16 | 18 | ----- | 15 | 91 | S. Dak. | | |
| 28 | 62 | 436 | 3, 942 | 34 | 212 | 6 | 9 | 68 | 47 | 1 | 19 | 123 | Nebr. | | |
| 23 | 55 | 569 | 3, 468 | 4 | 156 | 24 | 16 | 137 | 67 | 1 | 2 | 144 | Kans. | | |
| 1, 547 | 574 | 2, 055 | 15, 364 | 301 | 377 | 6, 672 | 2, 439 | 1, 804 | 400 | 24 | 33 | 866 | S. A. | | |
| 21 | 8 | 61 | 399 | 8 | 14 | 17 | 26 | 84 | 8 | ----- | 1 | 47 | Del. | | |
| 180 | 68 | 291 | 1, 975 | 61 | 40 | 105 | 121 | 279 | 86 | 3 | 13 | 196 | Md. | | |
| 198 | 64 | 223 | 1, 458 | 33 | 61 | 80 | 49 | 231 | 43 | 2 | 6 | 88 | D. C. | | |
| 230 | 90 | 157 | 1, 460 | 27 | 24 | 48 | 43 | 114 | 53 | ----- | 7 | 81 | Va. | | |
| 369 | 79 | 118 | 839 | 15 | 101 | 27 | 8 | 96 | 40 | 1 | ----- | 54 | W. Va. | | |
| 108 | 61 | 80 | 850 | 26 | 11 | 24 | 14 | 30 | 22 | 1 | 1 | 57 | N. C. | | |
| 93 | 34 | 31 | 247 | 7 | 6 | 15 | 15 | 12 | 4 | 1 | ----- | 25 | S. C. | | |
| 185 | 37 | 109 | 985 | 20 | 21 | 69 | 32 | 70 | 30 | 4 | ----- | 60 | Ga. | | |
| 163 | 133 | 985 | 7, 171 | 104 | 99 | 6, 287 | 2, 131 | 388 | 114 | 12 | 5 | 258 | Fla. | | |
| 157 | 105 | 347 | 2, 763 | 46 | 138 | 100 | 180 | 262 | 87 | ----- | 4 | 165 | E. S. C. | | |
| 48 | 33 | 96 | 822 | 21 | 24 | 22 | 12 | 36 | 29 | ----- | 1 | 60 | Ky. | | |
| 30 | 26 | 92 | 847 | 12 | 27 | 21 | 16 | 56 | 27 | ----- | 1 | 36 | Tenn. | | |
| 62 | 26 | 117 | 785 | 11 | 43 | 46 | 130 | 92 | 19 | ----- | 3 | 45 | Ala. | | |
| 17 | 20 | 42 | 309 | 2 | 44 | 11 | 22 | 78 | 12 | ----- | 24 | Miss. | | | |
| 448 | 287 | 994 | 7, 326 | 125 | 4, 455 | 382 | 327 | 1, 443 | 276 | 11 | 13 | 573 | W. S. C. | | |
| 18 | 7 | 77 | 618 | 39 | 37 | 5 | 7 | 29 | 19 | ----- | 1 | 42 | Ark. | | |
| 117 | 48 | 222 | 759 | 18 | 557 | 229 | 130 | 1, 023 | 45 | ----- | 1 | 125 | La. | | |
| 45 | 51 | 243 | 1, 876 | 15 | 169 | 15 | 21 | 71 | 46 | 3 | 1 | 92 | Okla. | | |
| 268 | 161 | 452 | 4, 073 | 53 | 3, 692 | 133 | 160 | 320 | 166 | 8 | 11 | 314 | Tex. | | |
| 298 | 267 | 3, 673 | 23, 302 | 134 | 2, 284 | 70 | 104 | 513 | 616 | 163 | 137 | 839 | Mt. | | |
| 79 | 47 | 1, 966 | 8, 787 | 33 | 88 | 3 | 19 | 65 | 71 | 5 | 16 | 109 | Mont. | | |
| 11 | 17 | 571 | 3, 931 | 41 | 68 | 3 | 4 | 30 | 53 | 27 | 12 | 107 | Idaho. | | |
| 13 | 22 | 118 | 1, 018 | 3 | 67 | 2 | 13 | 19 | 13 | 1 | 1 | 42 | Wyo. | | |
| 78 | 73 | 572 | 5, 244 | 27 | 336 | 28 | 33 | 213 | 114 | 1 | 1 | 161 | Colo. | | |
| 8 | 17 | 62 | 551 | 6 | 390 | 7 | 3 | 50 | 19 | 1 | --- | 29 | N. Mex. | | |
| 29 | 53 | 158 | 1, 860 | 15 | 1, 086 | 19 | 21 | 58 | 85 | 2 | 4 | 67 | Ariz. | | |
| 34 | 22 | 97 | 1, 093 | 5 | 177 | 3 | 4 | 38 | 215 | ----- | 97 | 274 | Utah. | | |
| 46 | 16 | 134 | 818 | 4 | 72 | 5 | 7 | 40 | 46 | 110 | 6 | 50 | Nev. | | |
| 5, 570 | 3, 623 | 13, 342 | 154, 083 | 876 | 8, 824 | 458 | 783 | 7, 357 | 5, 984 | 12, 742 | 1, 066 | 5, 669 | Pac. | | |
| 646 | 408 | 4, 340 | 43, 724 | 250 | 115 | 20 | 57 | 350 | 583 | 15 | 741 | 685 | Wash. | | |
| 154 | 149 | 1, 345 | 16, 571 | 67 | 61 | 11 | 32 | 151 | 273 | 27 | 49 | 321 | Oreg. | | |
| 4, 770 | 3, 066 | 7, 657 | 93, 788 | 559 | 8, 648 | 427 | 694 | 6, 856 | 5, 108 | 12, 700 | 276 | 4, 663 | Calif. | | |

³ Except possessions of the United States⁴ Comprises Africa, Pacific Islands, Cape Verde Islands, and other Atlantic islands, "Country not specified," and "At sea"

32 POPULATION—FOREIGN BORN WHITE BY MOTHER TONGUE

No. 25.—MOTHER TONGUE OF THE FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES

NOTE.—Figures for 1920 have been adjusted by deducting from the total, and from Spanish mother tongue, the estimated number of persons who would have been classified as Mexican in 1930.

| Mother tongue | Number | | Per cent distribution | | Per cent of increase, 1920-1930 ¹ | Male | | Female | |
|-------------------------|------------|------------|-----------------------|-------|--|-----------|-----------|-----------|-----------|
| | 1920 | 1930 | 1920 | 1930 | | 1920 | 1930 | 1920 | 1930 |
| Total..... | 13,255,394 | 13,366,407 | 100.0 | 100.0 | 0.8 | 7,269,191 | 7,153,709 | 5,986,203 | 6,212,698 |
| English and Celtic..... | 3,007,932 | 3,097,021 | 22.7 | 23.2 | 3.0 | 1,454,967 | 1,483,363 | 1,552,965 | 1,613,658 |
| Germanic..... | | | | | | | | | |
| German..... | 2,267,128 | 2,188,006 | 17.1 | 16.4 | -3.5 | 1,209,610 | 1,153,415 | 1,057,518 | 1,034,591 |
| Dutch..... | 136,540 | 133,142 | 1.0 | 1.0 | -2.5 | 78,243 | 77,409 | 58,297 | 55,733 |
| Flemish..... | 45,696 | 42,263 | .3 | .3 | -7.5 | 26,620 | 23,707 | 19,076 | 18,556 |
| Scandinavian..... | | | | | | | | | |
| Swedish..... | 643,203 | 615,465 | 4.9 | 4.6 | -4.3 | 354,830 | 344,403 | 288,373 | 271,062 |
| Norwegian..... | 362,199 | 345,522 | 2.7 | 2.6 | -4.6 | 201,778 | 195,131 | 160,421 | 150,391 |
| Danish..... | 187,162 | 178,944 | 1.4 | 1.3 | -4.4 | 113,150 | 109,550 | 74,012 | 69,394 |
| Icelandic..... | 2,369 | 2,714 | — | — | 14.6 | 1,161 | 1,339 | 1,208 | 1,375 |
| Latin and Greek..... | | | | | | | | | |
| Italian..... | 1,624,998 | 1,808,289 | 12.3 | 13.5 | 11.3 | 967,394 | 1,053,056 | 657,604 | 755,233 |
| French..... | 466,956 | 523,297 | 3.5 | 3.9 | 12.1 | 240,400 | 262,446 | 226,556 | 260,851 |
| Spanish..... | 98,751 | 126,288 | .7 | .9 | 27.9 | 65,864 | 80,358 | 32,887 | 45,930 |
| Portuguese..... | 105,895 | 110,197 | .8 | .8 | 4.1 | 60,279 | 64,306 | 45,616 | 45,801 |
| Rumanian..... | 62,336 | 56,964 | .5 | .4 | -8.6 | 38,841 | 33,111 | 23,495 | 23,853 |
| Greek..... | 174,658 | 189,066 | 1.3 | 1.4 | 8.2 | 142,477 | 138,780 | 32,181 | 50,286 |
| Slavic and Lettic..... | | | | | | | | | |
| Polish..... | 1,077,392 | 965,899 | 8.1 | 7.2 | -10.3 | 614,876 | 524,243 | 462,516 | 441,656 |
| Czech..... | 234,564 | 201,138 | 1.8 | 1.5 | -14.3 | 121,482 | 101,425 | 113,082 | 99,713 |
| Slovak..... | 274,948 | 240,196 | 2.1 | 1.8 | -12.6 | 160,617 | 129,357 | 114,331 | 110,839 |
| Russian..... | 392,049 | 315,721 | 3.0 | 2.4 | -19.5 | 232,168 | 181,215 | 159,881 | 134,506 |
| Ruthenian..... | 55,672 | 9,800 | .4 | .1 | 23.0 | 33,254 | 5,350 | 22,418 | 4,450 |
| Ukrainian..... | 58,685 | 53,297 | .4 | .4 | — | 32,312 | 32,312 | 26,373 | 30,682 |
| Slovenian..... | 80,437 | 77,671 | .6 | .6 | -3.4 | 50,781 | 46,989 | 29,656 | 28,134 |
| Croatian..... | 85,175 | 79,802 | .6 | .6 | -6.3 | 61,424 | 51,668 | 23,751 | 9,045 |
| Serbian..... | 40,669 | 30,121 | .3 | .2 | -25.9 | 29,086 | 21,076 | 11,583 | 2,452 |
| Bulgarian..... | 12,853 | 12,128 | .1 | .1 | -5.6 | 11,828 | 9,676 | 1,025 | 700 |
| Wendish..... | 2,039 | 1,372 | — | — | -32.7 | 1,061 | 672 | 978 | 68,889 |
| Lithuanian..... | 182,227 | 165,053 | 1.4 | 1.2 | -5.3 | 112,557 | 96,164 | 69,670 | 3,207 |
| Letish..... | 7,590 | 7,590 | .1 | .1 | — | 4,383 | 4,383 | — | — |
| Unclassified..... | | | | | | | | | |
| Yiddish..... | 1,091,820 | 1,222,658 | 8.2 | 9.1 | 12.0 | 570,030 | 621,809 | 521,790 | 600,849 |
| Magyar..... | 290,419 | 250,393 | 2.2 | 1.9 | -13.8 | 161,140 | 129,775 | 129,279 | 120,618 |
| Finnish..... | 132,543 | 124,994 | 1.0 | .9 | -5.7 | 75,588 | 67,796 | 56,955 | 57,198 |
| Estonian..... | 1,024 | 2,809 | — | — | 174.3 | 742 | 1,920 | 282 | 889 |
| Armenian..... | 37,647 | 51,741 | .3 | .4 | 37.4 | 26,023 | 30,295 | 11,624 | 21,446 |
| Arabic..... | 57,557 | 67,830 | .4 | .5 | 17.8 | 35,492 | 39,978 | 22,065 | 27,852 |
| Turkish..... | 6,627 | 10,457 | .1 | .1 | 57.8 | 5,253 | 6,911 | 1,374 | 3,546 |
| Albanian..... | 5,515 | 7,586 | .1 | .1 | 37.6 | 4,818 | 5,604 | 697 | 1,982 |
| All other..... | 1,228 | 3,352 | — | — | 173.0 | 909 | 2,369 | 319 | 983 |
| Unknown..... | 7,166 | 42,233 | .1 | .3 | 489.4 | 4,448 | 22,348 | 2,718 | 19,885 |

¹ A minus sign (—) denotes a decrease

² Corrected figures

³ Reported as "Slavic, not specified" in 1920 but practically all Wendish

Source Bureau of the Census, Department of Commerce.

**No. 26.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER:
By Principal Countries of Birth, Continental United States, 1930**

NOTE.—Figures for 1920 have been adjusted by deducting from the total the estimated number of persons who would have been classified as Mexican in 1930

| Country of birth | Male | | | | | Female | | | | |
|--------------------------------|---------------------------|-------------|----------|---------------------|-----------|---------------------------|-------------|----------|---------------------|-----------|
| | Total 21 years and over 1 | Naturalized | | Having first papers | Aliens | Total 21 years and over 1 | Naturalized | | Having first papers | Aliens |
| | | Number | Per cent | | | | Number | Per cent | | |
| 1920, total..... | 8,747,394 | 3,308,924 | 49 0 | 1,114,432 | 1,973,918 | 5,445,935 | 2,883,092 | 52 9 | 77,301 | 2,118,196 |
| 1930, total..... | 8,797,494 | 4,217,576 | 62 0 | 926,454 | 1,435,309 | 5,840,149 | 3,409,860 | 58 4 | 291,962 | 1,907,528 |
| EUROPE | | | | | | | | | | |
| Northwestern Europe | | | | | | | | | | |
| England..... | 391,838 | 272,566 | 69 6 | 46,307 | 56,671 | 376,363 | 255,542 | 67 9 | 18,871 | 84,708 |
| Scotland..... | 163,588 | 96,710 | 59 1 | 31,062 | 29,992 | 154,249 | 84,019 | 54 5 | 11,559 | 52,398 |
| Wales..... | 30,646 | 28,156 | 75 6 | 2,952 | 3,127 | 26,530 | 20,488 | 77 2 | 963 | 3,793 |
| Northern Ireland..... | 78,114 | 56,247 | 72 0 | 9,046 | 9,366 | 93,971 | 63,806 | 67 9 | 4,703 | 20,577 |
| Irish Free State..... | 316,731 | 222,642 | 70 3 | 39,530 | 38,017 | 404,515 | 266,098 | 65 8 | 23,655 | 89,539 |
| Norway..... | 191,248 | 135,482 | 70 8 | 23,298 | 26,173 | 147,020 | 108,430 | 73 8 | 6,234 | 26,814 |
| Sweden..... | 326,663 | 285,680 | 72 1 | 39,475 | 41,831 | 255,443 | 193,445 | 75 7 | 10,439 | 43,219 |
| Denmark..... | 107,423 | 80,911 | 75 3 | 12,267 | 10,808 | 67,160 | 51,896 | 77 3 | 2,975 | 9,947 |
| Iceland..... | 1,358 | 939 | 69 1 | 188 | 179 | 1,351 | 935 | 69 2 | 64 | 291 |
| Netherlands..... | 73,285 | 50,305 | 68 6 | 9,332 | 11,397 | 51,629 | 35,673 | 69 1 | 2,379 | 11,857 |
| Belgium..... | 33,260 | 22,789 | 68 5 | 4,877 | 4,569 | 26,887 | 17,267 | 64 2 | 1,864 | 6,845 |
| Luxemburg..... | 5,388 | 4,452 | 82 7 | 386 | 351 | 3,509 | 2,761 | 78 7 | 158 | 435 |
| Switzerland..... | 62,951 | 42,521 | 67 5 | 7,843 | 10,052 | 46,530 | 32,447 | 69 7 | 2,465 | 9,408 |
| France..... | 63,246 | 41,637 | 65 8 | 6,589 | 12,258 | 66,084 | 41,644 | 63 1 | 3,053 | 18,268 |
| Central Europe | | | | | | | | | | |
| Germany..... | 813,294 | 588,295 | 72 3 | 108,098 | 87,696 | 734,959 | 534,407 | 72 7 | 46,037 | 121,694 |
| Poland..... | 656,348 | 363,922 | 55 4 | 110,597 | 169,496 | 560,282 | 252,427 | 45 1 | 30,238 | 264,097 |
| Czechoslovakia..... | 246,763 | 159,915 | 6 8 | 33,703 | 47,975 | 226,989 | 134,209 | 59 1 | 10,229 | 75,893 |
| Austria..... | 188,070 | 126,143 | 66 5 | 22,955 | 33,232 | 171,222 | 102,915 | 60 1 | 8,507 | 52,813 |
| Hungary..... | 133,697 | 80,138 | 59 9 | 22,025 | 28,284 | 128,180 | 67,012 | 52 3 | 7,788 | 49,188 |
| Yugoslavia..... | 126,732 | 60,234 | 47 5 | 24,640 | 39,562 | 75,706 | 33,747 | 44 6 | 4,464 | 35,867 |
| Eastern Europe. | | | | | | | | | | |
| Russia..... | 589,065 | 398,920 | 67 7 | 67,378 | 107,518 | 514,490 | 295,915 | 57 5 | 22,671 | 178,318 |
| Latvia..... | 10,617 | 7,132 | 66 7 | 1,559 | 1,773 | 9,187 | 5,132 | 55 9 | 584 | 3,214 |
| Estonia..... | 2,292 | 1,422 | 61 9 | 444 | 331 | 1,078 | 419 | 38 9 | 174 | 144 |
| Lithuania..... | 109,223 | 55,780 | 51 1 | 18,511 | 32,631 | 80,321 | 34,826 | 43 1 | 4,081 | 39,918 |
| Finland..... | 75,331 | 38,033 | 50 5 | 12,204 | 32,323 | 63,551 | 33,549 | 52 8 | 3,396 | 24,955 |
| Rumania..... | 75,241 | 49,298 | 65 5 | 11,751 | 12,767 | 64,088 | 35,832 | 55 9 | 3,556 | 22,871 |
| Bulgaria..... | 7,346 | 2,813 | 38 3 | 1,896 | 2,435 | 1,615 | 617 | 38 2 | 130 | 821 |
| Turkey in Europe..... | 1,179 | 655 | 55 6 | 234 | 260 | 874 | 293 | 33 5 | 54 | 500 |
| Southern Europe | | | | | | | | | | |
| Greece..... | 125,619 | 62,649 | 49 9 | 22,701 | 36,516 | 41,717 | 12,825 | 30 7 | 2,158 | 25,349 |
| Albania..... | 6,146 | 2,227 | 36 2 | 1,386 | 2,396 | 1,913 | 360 | 18 8 | 98 | 1,410 |
| Italy..... | 986,531 | 545,720 | 55 3 | 119,191 | 299,015 | 693,177 | 303,114 | 43 7 | 21,840 | 347,291 |
| Spain..... | 40,250 | 7,554 | 18 8 | 6,098 | 25,408 | 14,715 | 2,986 | 20 3 | 649 | 10,516 |
| Portugal..... | 40,264 | 8,129 | 20 2 | 4,237 | 26,872 | 25,728 | 4,602 | 17 9 | 581 | 19,631 |
| Other Europe..... | 9,086 | 4,289 | 47 2 | 1,812 | 2,358 | 5,993 | 3,165 | 52 8 | 289 | 2,102 |
| ASIA | | | | | | | | | | |
| Armenia..... | 18,240 | 10,106 | 55 4 | 3,048 | 4,702 | 11,909 | 4,327 | 36 3 | 604 | 6,679 |
| Palestine..... | 3,106 | 1,907 | 61 4 | 488 | 596 | 1,981 | 1,083 | 54 7 | 124 | 684 |
| Syria..... | 30,994 | 17,997 | 58 1 | 4,707 | 7,449 | 23,131 | 9,876 | 42 7 | 1,082 | 11,366 |
| Turkey in Asia..... | 26,824 | 14,582 | 55 0 | 4,709 | 6,651 | 10,809 | 5,701 | 33 9 | 964 | 9,586 |
| Other Asia..... | 8,058 | 3,633 | 40 8 | 1,751 | 3,016 | 4,395 | 2,038 | 46 4 | 339 | 1,789 |
| AMERICA | | | | | | | | | | |
| Canada—French..... | 167,493 | 86,019 | 51 4 | 22,209 | 53,572 | 161,660 | 81,177 | 50 2 | 6,633 | 67,570 |
| Canada—Other..... | 364,192 | 204,047 | 56 0 | 53,096 | 84,451 | 409,098 | 245,777 | 60 1 | 21,963 | 116,894 |
| Newfoundland..... | 10,177 | 4,239 | 41 7 | 2,256 | 3,268 | 10,914 | 4,504 | 41 3 | 832 | 4,995 |
| Cuba..... | 7,734 | 1,681 | 21 7 | 566 | 4,844 | 5,157 | 1,386 | 26 9 | 92 | 3,300 |
| Other West Indies..... | 6,971 | 3,642 | 52 2 | 932 | 1,916 | 7,042 | 3,024 | 42 9 | 458 | 2,888 |
| Mexico..... | 10,471 | 2,057 | 19 6 | 794 | 6,685 | 8,672 | 2,732 | 31 5 | 229 | 4,940 |
| Central and South America..... | 18,052 | 5,359 | 29 7 | 3,128 | 8,563 | 11,989 | 3,899 | 32 5 | 595 | 6,611 |
| OTHER COUNTRIES | | | | | | | | | | |
| Africa..... | 3,771 | 2,040 | 54 1 | 640 | 875 | 2,851 | 1,520 | 53 3 | 187 | 964 |
| Australia..... | 6,257 | 3,770 | 60 3 | 807 | 1,285 | 5,626 | 3,483 | 62 0 | 260 | 1,494 |
| Azores..... | 18,201 | 5,070 | 27 9 | 1,791 | 10,764 | 15,019 | 3,394 | 21 7 | 416 | 11,215 |
| Other Atlantic Is..... | 2,241 | 789 | 35 2 | 324 | 1,005 | 1,539 | 562 | 36 5 | 62 | 813 |
| Pacific Islands..... | 2,104 | 1,179 | 56 0 | 310 | 468 | 1,796 | 1,056 | 58 8 | 109 | 598 |
| All other..... | 3,406 | 1,635 | 48 0 | 119 | 310 | 2,516 | 1,513 | 60 1 | 37 | 251 |

¹ Totals include persons whose citizenship was not reported.

² Except possessions of the United States

³ Includes Cape Verde Islands

⁴ Includes county not specified and born at sea

Source Bureau of the Census, Department of Commerce.

No. 27.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

| Division and State | Persons 21 years of age and over | | | | | | |
|---------------------------|----------------------------------|------------|------------|--------------|------------|------------------|------------|
| | All classes | | | Native white | | | |
| | Total | Male | Female | Total | | Native parentage | |
| | | | | Male | Female | Male | Female |
| Continental United States | 72,943,624 | 37,056,757 | 35,886,867 | 26,418,580 | 26,343,811 | 19,257,937 | 18,858,829 |
| New England | 5,095,074 | 2,481,494 | 2,613,580 | 1,596,613 | 1,712,944 | 882,269 | 920,380 |
| Maine | 487,125 | 244,320 | 242,805 | 197,844 | 197,046 | 153,689 | 151,979 |
| New Hampshire | 294,055 | 145,551 | 148,504 | 106,610 | 109,812 | 71,515 | 72,236 |
| Vermont | 220,428 | 112,374 | 108,054 | 92,231 | 90,440 | 68,922 | 66,947 |
| Massachusetts | 2,686,487 | 1,287,970 | 1,398,517 | 787,645 | 868,395 | 384,681 | 414,903 |
| Rhode Island | 421,197 | 202,029 | 219,168 | 120,480 | 133,911 | 54,159 | 57,644 |
| Connecticut | 985,782 | 489,250 | 496,532 | 291,803 | 313,340 | 149,303 | 156,671 |
| Middle Atlantic | 16,311,742 | 8,189,533 | 8,122,209 | 5,204,885 | 5,423,528 | 3,217,491 | 3,279,158 |
| New York | 8,142,851 | 4,078,340 | 4,064,511 | 2,366,068 | 2,480,405 | 1,284,253 | 1,306,156 |
| New Jersey | 2,512,112 | 1,261,298 | 1,250,814 | 773,669 | 807,451 | 442,163 | 450,191 |
| Pennsylvania | 5,656,779 | 2,849,895 | 2,806,884 | 2,064,557 | 2,135,670 | 1,491,075 | 1,522,811 |
| East North Central | 15,685,265 | 8,057,827 | 7,627,438 | 6,013,332 | 5,948,338 | 4,032,748 | 3,899,207 |
| Ohio | 4,132,251 | 2,095,788 | 2,036,463 | 1,651,202 | 1,667,026 | 1,261,625 | 1,247,068 |
| Indiana | 2,003,019 | 1,016,313 | 986,706 | 898,602 | 894,572 | 769,727 | 760,552 |
| Illinois | 4,841,768 | 2,469,993 | 2,371,775 | 1,707,070 | 1,723,009 | 1,038,559 | 1,014,262 |
| Michigan | 2,939,409 | 1,558,021 | 1,381,388 | 1,055,413 | 983,707 | 648,349 | 581,925 |
| Wisconsin | 1,768,818 | 917,712 | 851,106 | 701,045 | 680,024 | 314,588 | 295,400 |
| West North Central | 8,000,433 | 4,104,361 | 3,896,072 | 3,386,987 | 3,315,275 | 2,229,203 | 2,161,565 |
| Minnesota | 1,537,983 | 797,960 | 740,023 | 577,121 | 568,332 | 227,425 | 215,765 |
| Iowa | 1,506,129 | 765,863 | 740,266 | 668,246 | 662,304 | 443,975 | 435,426 |
| Missouri | 2,209,657 | 1,137,603 | 1,132,154 | 980,255 | 991,121 | 802,602 | 797,097 |
| North Dakota | 358,182 | 196,028 | 162,154 | 134,564 | 116,807 | 47,998 | 40,420 |
| South Dakota | 335,808 | 207,413 | 178,395 | 164,395 | 145,621 | 83,978 | 73,135 |
| Nebraska | 812,450 | 419,139 | 393,311 | 349,159 | 336,300 | 216,777 | 207,300 |
| Kansas | 1,130,224 | 580,455 | 549,769 | 513,197 | 494,730 | 406,448 | 392,422 |
| South Atlantic | 8,415,359 | 4,183,658 | 4,231,771 | 2,941,028 | 2,984,483 | 2,758,634 | 2,768,881 |
| Delaware | 148,792 | 76,058 | 72,734 | 56,450 | 55,285 | 48,222 | 47,452 |
| Maryland | 996,928 | 500,549 | 496,379 | 366,686 | 374,862 | 300,548 | 302,820 |
| District of Columbia | 341,465 | 160,809 | 180,656 | 103,713 | 120,223 | 84,181 | 96,690 |
| Virginia | 1,300,893 | 650,357 | 650,536 | 474,388 | 473,810 | 456,892 | 457,435 |
| West Virginia | 900,987 | 471,779 | 429,208 | 402,416 | 382,477 | 381,014 | 361,021 |
| North Carolina | 1,542,125 | 758,445 | 783,680 | 549,843 | 558,366 | 544,681 | 552,915 |
| South Carolina | 819,384 | 395,234 | 424,150 | 232,780 | 237,315 | 228,570 | 232,043 |
| Georgia | 1,498,567 | 731,490 | 767,077 | 474,735 | 482,159 | 464,741 | 471,645 |
| Florida | 866,198 | 438,847 | 427,351 | 280,017 | 279,027 | 240,815 | 245,960 |
| East South Central | 5,220,526 | 2,602,304 | 2,618,222 | 1,884,478 | 1,876,167 | 1,814,288 | 1,797,376 |
| Kentucky | 1,422,434 | 718,286 | 704,148 | 635,197 | 625,417 | 597,498 | 581,238 |
| Tennessee | 1,418,144 | 701,194 | 716,950 | 562,170 | 571,321 | 548,620 | 556,542 |
| Alabama | 1,348,401 | 666,742 | 681,659 | 427,670 | 425,358 | 415,719 | 412,584 |
| Mississippi | 1,031,547 | 516,082 | 515,465 | 259,441 | 254,071 | 252,451 | 247,012 |
| West South Central | 6,611,094 | 3,391,380 | 3,219,164 | 2,487,946 | 2,353,497 | 2,278,927 | 2,149,292 |
| Arkansas | 968,231 | 494,949 | 473,282 | 359,362 | 340,696 | 346,077 | 328,216 |
| Louisiana | 1,134,852 | 566,908 | 567,944 | 341,731 | 340,854 | 306,530 | 299,897 |
| Oklahoma | 1,287,181 | 673,398 | 613,733 | 586,864 | 535,781 | 540,316 | 499,358 |
| Texas | 3,220,880 | 1,666,675 | 1,564,205 | 1,199,389 | 1,136,166 | 1,080,004 | 1,021,821 |
| Mountain | 2,108,221 | 1,142,751 | 965,470 | 866,977 | 769,230 | 628,341 | 548,309 |
| Montana | 318,611 | 181,494 | 187,117 | 131,757 | 106,511 | 80,613 | 62,638 |
| Idaho | 246,770 | 136,212 | 110,558 | 115,088 | 98,072 | 83,006 | 70,667 |
| Wyoming | 132,954 | 77,205 | 55,749 | 60,648 | 46,890 | 45,284 | 33,901 |
| Colorado | 623,523 | 323,224 | 300,299 | 255,941 | 248,348 | 191,146 | 182,227 |
| New Mexico | 216,956 | 115,666 | 101,289 | 88,476 | 79,217 | 81,708 | 72,707 |
| Arizona | 244,115 | 134,401 | 109,714 | 79,927 | 60,763 | 66,128 | 54,440 |
| Utah | 264,498 | 136,980 | 127,538 | 110,074 | 105,789 | 63,541 | 60,242 |
| Nevada | 60,794 | 37,588 | 23,206 | 25,066 | 17,640 | 16,915 | 11,487 |
| Pacific | 5,495,930 | 2,902,989 | 2,592,941 | 2,036,484 | 1,980,351 | 1,416,036 | 1,334,681 |
| Washington | 1,010,167 | 545,410 | 464,757 | 394,969 | 362,415 | 264,735 | 236,039 |
| Oregon | 621,375 | 331,805 | 289,570 | 265,741 | 246,006 | 196,171 | 177,399 |
| California | 3,864,388 | 2,025,774 | 1,838,614 | 1,375,774 | 1,371,930 | 955,180 | 921,223 |

Source Bureau of the Census, Department of Commerce.

SEX, AND MALES 18 TO 44 YEARS OF AGE: BY STATES, 1930

| Persons 21 years of age and over—Continued | | | | | | | | Males 18 to 44 years of age | Division and State |
|--|-------------|--------------------|-------------|-------------|-------------|-----------|----------|--------------------------------------|-----------------------|
| Native white—Con | | Foreign-born white | | Negro | | All other | | | |
| Foreign or mixed parentage | | Male | Female | Male | Female | Male | Female | | |
| Male | Female | | | | | | | | |
| 7, 160, 643 | 7, 484, 982 | 6, 797, 494 | 5, 840, 149 | 3, 235, 441 | 3, 296, 498 | 605, 242 | 406, 409 | 25, 839, 207 | U. S. |
| 714, 344 | 792, 564 | 851, 225 | 870, 489 | 29, 595 | 29, 175 | 4, 061 | 972 | 1, 622, 346 | N. E. |
| 44, 155 | 45, 067 | 45, 712 | 45, 179 | 391 | 322 | 373 | 258 | 145, 948 | Me. |
| 35, 095 | 37, 576 | 38, 457 | 38, 512 | 409 | 157 | 75 | 23 | 86, 164 | N. H. |
| 23, 309 | 23, 493 | 19, 906 | 17, 481 | 197 | 122 | 40 | 11 | 68, 317 | Vt. |
| 402, 964 | 453, 492 | 481, 255 | 513, 156 | 16, 406 | 16, 492 | 2, 664 | 474 | 851, 432 | Mass. |
| 66, 321 | 76, 267 | 78, 324 | 82, 124 | 2, 937 | 3, 015 | 288 | 118 | 136, 298 | R. I. |
| 142, 500 | 156, 669 | 187, 571 | 174, 037 | 9, 255 | 9, 087 | 621 | 88 | 334, 187 | Conn. |
| 1, 987, 394 | 2, 144, 368 | 2, 612, 347 | 2, 347, 969 | 350, 152 | 346, 165 | 22, 149 | 4, 549 | 5, 779, 072 | M. A. |
| 1, 082, 406 | 1, 174, 249 | 1, 556, 419 | 1, 433, 682 | 140, 078 | 146, 988 | 15, 184 | 3, 436 | 2, 894, 157 | N. Y. |
| 331, 506 | 357, 260 | 419, 593 | 376, 929 | 65, 750 | 66, 146 | 2, 286 | 288 | 898, 090 | N. J. |
| 573, 482 | 612, 859 | 636, 335 | 537, 358 | 144, 824 | 133, 081 | 4, 679 | 825 | 1, 986, 825 | Pa. |
| 1, 980, 584 | 2, 049, 131 | 1, 679, 021 | 1, 388, 856 | 325, 519 | 295, 717 | 39, 955 | 14, 527 | 5, 527, 666 | E. N. C. |
| 389, 677 | 419, 958 | 335, 484 | 275, 065 | 105, 736 | 93, 555 | 3, 366 | 817 | 1, 414, 197 | Ohio |
| 128, 875 | 134, 020 | 73, 845 | 55, 189 | 38, 250 | 35, 322 | 5, 616 | 1, 553 | 656, 223 | Ind. |
| 668, 511 | 708, 747 | 630, 727 | 531, 973 | 115, 261 | 111, 431 | 16, 935 | 5, 362 | 1, 722, 268 | Ill. |
| 407, 064 | 401, 782 | 430, 934 | 341, 492 | 62, 139 | 52, 207 | 9, 535 | 3, 982 | 1, 116, 699 | Mich. |
| 386, 457 | 384, 624 | 208, 081 | 165, 137 | 4, 133 | 3, 132 | 4, 503 | 2, 813 | 613, 279 | Wis. |
| 1, 157, 734 | 1, 153, 710 | 577, 050 | 454, 477 | 113, 497 | 108, 278 | 26, 877 | 18, 042 | 2, 719, 748 | W. N. C. |
| 349, 696 | 352, 567 | 212, 991 | 165, 459 | 3, 690 | 3, 115 | 4, 158 | 3, 117 | 533, 059 | Minn. |
| 224, 271 | 226, 938 | 90, 027 | 71, 685 | 6, 010 | 5, 320 | 1, 580 | 897 | 491, 185 | Iowa |
| 177, 653 | 194, 024 | 78, 726 | 65, 350 | 75, 937 | 74, 520 | 2, 585 | 1, 163 | 742, 496 | Mo. |
| 86, 566 | 76, 387 | 58, 925 | 43, 383 | 177 | 101 | 2, 362 | 1, 863 | 139, 758 | N. Dak. |
| 80, 417 | 72, 486 | 36, 886 | 27, 288 | 239 | 181 | 5, 893 | 5, 305 | 145, 191 | S. Dak. |
| 132, 382 | 129, 000 | 61, 942 | 50, 502 | 4, 967 | 4, 554 | 3, 071 | 1, 955 | 286, 346 | Nebr. |
| 106, 749 | 102, 308 | 37, 553 | 30, 810 | 22, 477 | 20, 487 | 7, 228 | 3, 742 | 381, 713 | Kans. |
| 182, 394 | 195, 602 | 162, 775 | 126, 484 | 1, 073, 366 | 1, 136, 675 | 6, 399 | 4, 129 | 3, 085, 876 | S. A. |
| 8, 228 | 8, 783 | 8, 874 | 7, 223 | 10, 669 | 9, 270 | 65 | 6 | 50, 729 | Del. |
| 66, 138 | 72, 042 | 48, 319 | 42, 859 | 84, 881 | 78, 583 | 663 | 75 | 350, 637 | Md. |
| 19, 532 | 23, 533 | 14, 970 | 13, 525 | 41, 584 | 46, 804 | 542 | 104 | 113, 076 | D. C. |
| 17, 526 | 16, 384 | 13, 137 | 9, 608 | 162, 285 | 166, 935 | 547 | 174 | 467, 068 | Va. |
| 21, 402 | 21, 456 | 31, 425 | 17, 263 | 37, 731 | 29, 424 | 207 | 44 | 346, 086 | W. Va. |
| 5, 162 | 5, 451 | 4, 833 | 3, 457 | 200, 355 | 218, 620 | 3, 414 | 3, 237 | 587, 665 | N. C. |
| 4, 210 | 4, 372 | 2, 996 | 2, 026 | 159, 190 | 184, 598 | 268 | 211 | 309, 681 | S. C. |
| 9, 994 | 10, 514 | 7, 859 | 5, 465 | 248, 683 | 279, 404 | 213 | 49 | 552, 234 | Ga. |
| 30, 202 | 33, 067 | 30, 362 | 25, 058 | 127, 988 | 123, 037 | 480 | 229 | 308, 700 | Fla. |
| 70, 190 | 78, 791 | 32, 297 | 23, 280 | 684, 048 | 718, 007 | 1, 481 | 788 | 1, 876, 659 | E. S. C. |
| 37, 699 | 44, 179 | 11, 977 | 9, 219 | 71, 020 | 69, 483 | 92 | 29 | 497, 096 | Ky. |
| 13, 550 | 14, 779 | 7, 116 | 5, 380 | 131, 776 | 140, 198 | 132 | 51 | 504, 707 | Tenn. |
| 11, 951 | 12, 774 | 8, 999 | 6, 136 | 229, 903 | 250, 047 | 170 | 118 | 491, 668 | Ala. |
| 6, 990 | 7, 059 | 4, 205 | 2, 545 | 251, 349 | 258, 279 | 1, 087 | 570 | 383, 288 | Miss. |
| 208, 919 | 204, 205 | 94, 543 | 70, 087 | 614, 877 | 621, 099 | 194, 664 | 174, 481 | 2, 546, 615 | W. S. C. |
| 13, 785 | 12, 480 | 5, 900 | 4, 051 | 128, 795 | 128, 335 | 392 | 200 | 356, 330 | Ark. |
| 35, 201 | 40, 957 | 19, 819 | 13, 852 | 203, 259 | 211, 738 | 2, 099 | 1, 350 | 432, 006 | La. |
| 40, 548 | 36, 423 | 15, 178 | 10, 852 | 48, 364 | 45, 798 | 22, 992 | 21, 302 | 500, 673 | Okla. |
| 119, 385 | 114, 345 | 53, 646 | 41, 232 | 234, 459 | 235, 178 | 169, 181 | 151, 629 | 1, 257, 606 | Tex. |
| 238, 636 | 220, 921 | 164, 172 | 112, 222 | 11, 886 | 9, 545 | 99, 716 | 74, 473 | 790, 317 | Mt. |
| 51, 144 | 43, 873 | 43, 218 | 26, 438 | 559 | 402 | 5, 960 | 3, 766 | 118, 622 | Mont. |
| 32, 082 | 27, 405 | 18, 283 | 10, 901 | 310 | 208 | 2, 531 | 1, 377 | 91, 213 | Idaho. |
| 15, 364 | 12, 989 | 12, 028 | 6, 817 | 560 | 402 | 3, 969 | 1, 640 | 56, 445 | Wyo. |
| 64, 795 | 66, 121 | 46, 667 | 36, 093 | 4, 189 | 4, 381 | 16, 427 | 11, 477 | 213, 703 | Colo. |
| 6, 768 | 6, 510 | 4, 641 | 2, 898 | 981 | 787 | 21, 569 | 18, 387 | 85, 233 | N. Mex. |
| 13, 799 | 12, 323 | 8, 984 | 5, 811 | 4, 991 | 2, 816 | 40, 899 | 34, 324 | 99, 788 | Ariz. |
| 46, 533 | 45, 547 | 21, 973 | 19, 743 | 454 | 352 | 4, 459 | 1, 654 | 101, 730 | Utah. |
| 8, 151 | 6, 153 | 8, 378 | 3, 521 | 242 | 197 | 3, 902 | 1, 848 | 23, 583 | Nev. |
| 620, 448 | 645, 690 | 624, 064 | 466, 285 | 32, 501 | 31, 837 | 203, 940 | 114, 468 | 1, 890, 908 | Pac. |
| 130, 234 | 126, 376 | 134, 568 | 93, 695 | 2, 895 | 2, 166 | 12, 978 | 6, 481 | 345, 137 | Wash. |
| 69, 570 | 68, 607 | 59, 004 | 40, 260 | 978 | 739 | 6, 082 | 2, 565 | 206, 921 | Oreg. |
| 420, 644 | 450, 707 | 430, 492 | 332, 330 | 28, 628 | 28, 932 | 190, 880 | 105, 422 | 1, 338, 850 | Calif. |

No. 28.—AGE DISTRIBUTION OF

Note.—For totals for all ages see Table 6 For age distr

| | Division and State | Under 5 years | 5 to 9 years | 10 to 14 years | 15 to 19 years | 20 to 24 years | 25 to 29 years | 30 to 34 years | 35 to 39 years |
|----|-----------------------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1 | Continental U. S..... | 11, 444, 390 | 12, 607, 609 | 12, 004, 877 | 11, 552, 116 | 10, 870, 378 | 9, 833, 608 | 9, 120, 421 | 9, 208, 645 |
| 2 | New England..... | 689, 782 | 768, 842 | 761, 595 | 715, 562 | 657, 383 | 605, 870 | 601, 804 | 626, 368 |
| 3 | Maine..... | 75, 037 | 79, 727 | 74, 061 | 68, 683 | 60, 575 | 53, 110 | 52, 613 | 52, 853 |
| 4 | New Hampshire..... | 39, 350 | 43, 543 | 42, 028 | 38, 822 | 34, 867 | 31, 562 | 31, 759 | 32, 472 |
| 5 | Vermont..... | 33, 232 | 34, 765 | 33, 713 | 31, 371 | 27, 829 | 24, 590 | 23, 415 | 23, 782 |
| 6 | Massachusetts..... | 349, 640 | 390, 657 | 387, 003 | 366, 149 | 345, 573 | 324, 135 | 321, 499 | 335, 441 |
| 7 | Rhode Island..... | 59, 624 | 67, 620 | 64, 744 | 62, 414 | 56, 677 | 51, 690 | 51, 374 | 52, 099 |
| 8 | Connecticut..... | 132, 899 | 152, 530 | 160, 046 | 148, 123 | 131, 862 | 120, 783 | 121, 144 | 129, 721 |
| 9 | Middle Atlantic..... | 2, 214, 805 | 2, 470, 204 | 2, 447, 292 | 2, 354, 216 | 2, 303, 339 | 2, 187, 974 | 2, 115, 881 | 2, 133, 190 |
| 10 | New York..... | 989, 294 | 1, 084, 839 | 1, 078, 186 | 1, 071, 313 | 1, 139, 029 | 1, 122, 879 | 1, 081, 129 | 1, 072, 385 |
| 11 | New Jersey..... | 329, 668 | 380, 918 | 384, 342 | 364, 396 | 350, 402 | 332, 810 | 331, 332 | 338, 222 |
| 12 | Pennsylvania..... | 895, 843 | 1, 004, 447 | 984, 764 | 918, 507 | 813, 908 | 732, 285 | 703, 420 | 722, 583 |
| 13 | East North Central.. | 2, 208, 821 | 2, 414, 163 | 2, 334, 961 | 2, 227, 213 | 2, 167, 732 | 2, 063, 777 | 1, 969, 728 | 2, 011, 235 |
| 14 | Ohio..... | 573, 164 | 639, 272 | 612, 768 | 578, 133 | 564, 253 | 523, 558 | 505, 940 | 523, 088 |
| 15 | Indiana..... | 285, 030 | 314, 917 | 297, 058 | 284, 714 | 266, 101 | 245, 772 | 232, 850 | 234, 981 |
| 16 | Illinois..... | 615, 826 | 681, 782 | 683, 189 | 676, 053 | 675, 072 | 653, 150 | 621, 798 | 638, 994 |
| 17 | Michigan..... | 463, 441 | 486, 970 | 455, 469 | 416, 886 | 418, 202 | 415, 964 | 391, 854 | 396, 392 |
| 18 | Wisconsin..... | 271, 360 | 291, 222 | 286, 477 | 271, 427 | 244, 104 | 225, 333 | 217, 286 | 217, 780 |
| 19 | West North Central.. | 1, 205, 621 | 1, 326, 761 | 1, 287, 317 | 1, 241, 668 | 1, 133, 913 | 1, 005, 618 | 954, 553 | 965, 954 |
| 20 | Minnesota..... | 231, 001 | 256, 751 | 253, 788 | 239, 946 | 214, 432 | 193, 469 | 189, 705 | 192, 934 |
| 21 | Iowa..... | 220, 277 | 242, 963 | 235, 820 | 223, 542 | 201, 167 | 180, 357 | 174, 929 | 177, 861 |
| 22 | Missouri..... | 305, 862 | 339, 137 | 325, 058 | 326, 555 | 313, 650 | 287, 176 | 267, 002 | 271, 688 |
| 23 | North Dakota..... | 75, 726 | 78, 119 | 79, 886 | 75, 343 | 61, 853 | 48, 988 | 43, 341 | 42, 931 |
| 24 | South Dakota..... | 71, 324 | 77, 961 | 75, 392 | 69, 609 | 59, 584 | 50, 745 | 48, 122 | 48, 278 |
| 25 | Nebraska..... | 130, 337 | 141, 437 | 136, 339 | 132, 100 | 120, 738 | 104, 370 | 99, 601 | 99, 811 |
| 26 | Kansas..... | 171, 094 | 190, 343 | 181, 034 | 174, 573 | 162, 439 | 140, 513 | 131, 853 | 132, 451 |
| 27 | South Atlantic..... | 1, 714, 903 | 1, 906, 741 | 1, 757, 677 | 1, 679, 410 | 1, 482, 586 | 1, 217, 758 | 1, 050, 257 | 1, 047, 428 |
| 28 | Delaware..... | 19, 283 | 22, 321 | 22, 614 | 21, 173 | 20, 122 | 18, 241 | 17, 857 | 18, 221 |
| 29 | Maryland..... | 144, 629 | 162, 656 | 152, 613 | 145, 804 | 145, 846 | 132, 248 | 124, 358 | 124, 805 |
| 30 | Dist. of Col..... | 32, 304 | 35, 624 | 32, 712 | 35, 806 | 48, 387 | 48, 120 | 45, 095 | 43, 587 |
| 31 | Virginia..... | 257, 138 | 291, 875 | 269, 626 | 255, 757 | 217, 603 | 176, 938 | 156, 596 | 158, 211 |
| 32 | West Virginia..... | 207, 087 | 220, 366 | 193, 265 | 175, 834 | 153, 487 | 130, 593 | 116, 803 | 112, 145 |
| 33 | North Carolina..... | 391, 150 | 427, 112 | 382, 298 | 360, 640 | 304, 847 | 239, 921 | 197, 171 | 188, 488 |
| 34 | South Carolina..... | 205, 076 | 240, 750 | 222, 808 | 211, 345 | 166, 354 | 120, 468 | 98, 859 | 104, 760 |
| 35 | Georgia..... | 316, 404 | 353, 910 | 338, 860 | 334, 836 | 288, 126 | 222, 930 | 183, 399 | 186, 959 |
| 36 | Florida..... | 141, 832 | 152, 127 | 142, 881 | 138, 215 | 137, 814 | 128, 299 | 110, 119 | 110, 752 |
| 37 | East South Central.. | 1, 132, 861 | 1, 203, 971 | 1, 092, 200 | 1, 051, 163 | 929, 003 | 759, 930 | 635, 008 | 631, 872 |
| 38 | Kentucky..... | 292, 866 | 316, 231 | 280, 238 | 258, 156 | 221, 661 | 189, 040 | 171, 188 | 169, 932 |
| 39 | Tennessee..... | 281, 818 | 306, 629 | 280, 178 | 276, 437 | 248, 619 | 203, 213 | 172, 774 | 171, 956 |
| 40 | Alabama..... | 313, 882 | 331, 713 | 303, 440 | 294, 168 | 259, 361 | 208, 954 | 164, 833 | 163, 991 |
| 41 | Mississippi..... | 234, 295 | 249, 398 | 228, 344 | 222, 402 | 199, 362 | 158, 723 | 126, 211 | 125, 993 |
| 42 | West South Central.. | 1, 314, 952 | 1, 425, 421 | 1, 296, 077 | 1, 280, 160 | 1, 192, 732 | 1, 093, 872 | 864, 409 | 837, 621 |
| 43 | Arkansas..... | 208, 709 | 225, 828 | 211, 013 | 202, 734 | 175, 308 | 141, 422 | 116, 776 | 119, 092 |
| 44 | Louisiana..... | 230, 538 | 248, 187 | 227, 631 | 217, 602 | 206, 496 | 178, 953 | 148, 247 | 146, 087 |
| 45 | Oklahoma..... | 264, 537 | 285, 846 | 258, 030 | 252, 755 | 230, 891 | 197, 256 | 168, 737 | 160, 672 |
| 46 | Texas..... | 611, 168 | 665, 560 | 599, 403 | 567, 069 | 506, 241 | 430, 649 | 411, 172 | 410, 172 |
| 47 | Mountain..... | 383, 566 | 408, 579 | 382, 579 | 352, 747 | 320, 176 | 280, 076 | 259, 569 | 268, 505 |
| 48 | Montana..... | 49, 263 | 53, 992 | 56, 396 | 50, 135 | 43, 753 | 38, 195 | 35, 476 | 40, 559 |
| 49 | Idaho..... | 45, 814 | 50, 070 | 49, 840 | 44, 565 | 37, 458 | 31, 028 | 29, 059 | 30, 111 |
| 50 | Wyoming..... | 22, 495 | 24, 097 | 21, 750 | 20, 162 | 20, 445 | 18, 489 | 18, 130 | 18, 808 |
| 51 | Colorado..... | 95, 670 | 104, 780 | 98, 940 | 95, 132 | 86, 913 | 77, 310 | 74, 191 | 77, 837 |
| 52 | New Mexico..... | 53, 853 | 55, 094 | 46, 346 | 43, 135 | 37, 797 | 32, 332 | 27, 984 | 28, 517 |
| 53 | Arizona..... | 50, 087 | 50, 457 | 42, 861 | 39, 981 | 40, 453 | 37, 633 | 33, 450 | 32, 939 |
| 54 | Utah..... | 59, 261 | 62, 239 | 59, 384 | 52, 762 | 46, 072 | 37, 333 | 33, 967 | 32, 472 |
| 55 | Nevada..... | 7, 123 | 7, 850 | 7, 062 | 6, 875 | 7, 285 | 7, 756 | 7, 312 | 7, 762 |
| 56 | Pacific..... | 589, 079 | 682, 927 | 645, 179 | 649, 976 | 683, 514 | 688, 733 | 669, 214 | 686, 472 |
| 57 | Washington..... | 114, 854 | 136, 013 | 138, 393 | 137, 922 | 130, 401 | 120, 651 | 115, 448 | 122, 833 |
| 58 | Oregon..... | 68, 858 | 81, 520 | 82, 660 | 83, 370 | 77, 986 | 72, 053 | 71, 102 | 75, 019 |
| 59 | California..... | 405, 367 | 465, 394 | 424, 126 | 428, 684 | 475, 127 | 496, 029 | 482, 664 | 488, 620 |

Source: Bureau of the Census, Department of Commerce.

THE POPULATION, BY STATES, 1930

bution of urban and rural population see Table 19, p 19.

| 40 to 44 years | 45 to 49 years | 50 to 54 years | 55 to 59 years | 60 to 64 years | 65 to 69 years | 70 to 74 years | 75 to 79 years | 80 to 84 years | 85 years and over | Un- known | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------|--------------|----|
| 7, 990, 195 | 7, 042, 279 | 5, 975, 804 | 4, 645, 877 | 3, 751, 221 | 2, 770, 605 | 1, 950, 004 | 1, 108, 390 | 534, 676 | 272, 130 | 94, 022 | 1 |
| 558, 446 | 501, 059 | 443, 178 | 372, 375 | 311, 630 | 229, 017 | 159, 133 | 91, 652 | 45, 417 | 24, 071 | 5, 159 | 2 |
| 48, 339 | 46, 757 | 43, 589 | 38, 941 | 33, 537 | 26, 543 | 20, 071 | 12, 554 | 6, 407 | 3, 435 | 591 | 3 |
| 29, 681 | 28, 113 | 26, 676 | 24, 068 | 20, 548 | 15, 846 | 12, 506 | 7, 428 | 3, 735 | 2, 045 | 244 | 4 |
| 21, 794 | 21, 040 | 20, 093 | 17, 626 | 14, 990 | 11, 498 | 9, 318 | 5, 830 | 2, 978 | 1, 629 | 118 | 5 |
| 296, 004 | 265, 410 | 234, 252 | 197, 278 | 159, 330 | 117, 605 | 78, 842 | 44, 273 | 21, 897 | 11, 578 | 3, 048 | 6 |
| 46, 568 | 42, 181 | 37, 062 | 30, 286 | 24, 984 | 17, 398 | 11, 621 | 6, 441 | 3, 018 | 1, 475 | 221 | 7 |
| 114, 060 | 97, 558 | 81, 504 | 64, 176 | 58, 241 | 40, 127 | 26, 775 | 15, 126 | 7, 382 | 3, 909 | 937 | 8 |
| 1, 851, 303 | 1, 587, 001 | 1, 334, 184 | 1, 035, 773 | 830, 598 | 600, 469 | 403, 506 | 220, 204 | 102, 584 | 49, 883 | 18, 344 | 9 |
| 924, 958 | 780, 631 | 655, 197 | 504, 264 | 406, 041 | 293, 447 | 195, 668 | 105, 162 | 48, 984 | 24, 064 | 10, 566 | 10 |
| 291, 871 | 246, 388 | 205, 434 | 157, 128 | 124, 676 | 88, 449 | 58, 951 | 31, 432 | 14, 797 | 7, 414 | 2, 704 | 11 |
| 634, 474 | 559, 952 | 473, 553 | 374, 381 | 299, 881 | 218, 573 | 148, 887 | 83, 610 | 38, 803 | 18, 405 | 5, 074 | 12 |
| 1, 757, 937 | 1, 515, 615 | 1, 262, 141 | 1, 004, 593 | 826, 273 | 634, 007 | 448, 113 | 253, 427 | 120, 764 | 59, 335 | 17, 350 | 13 |
| 458, 317 | 406, 046 | 344, 777 | 275, 190 | 224, 168 | 170, 465 | 123, 143 | 71, 313 | 33, 727 | 16, 183 | 3, 187 | 14 |
| 213, 101 | 194, 779 | 170, 038 | 143, 306 | 120, 800 | 94, 361 | 69, 147 | 40, 664 | 19, 497 | 9, 118 | 2, 269 | 15 |
| 557, 637 | 470, 373 | 383, 102 | 298, 912 | 246, 310 | 183, 196 | 123, 566 | 66, 215 | 31, 751 | 16, 345 | 7, 383 | 16 |
| 334, 001 | 275, 659 | 221, 237 | 171, 220 | 137, 264 | 106, 038 | 75, 079 | 43, 087 | 20, 731 | 9, 956 | 2, 972 | 17 |
| 194, 881 | 168, 758 | 142, 987 | 115, 965 | 97, 731 | 79, 947 | 57, 178 | 32, 148 | 15, 058 | 7, 728 | 1, 636 | 18 |
| 867, 038 | 769, 649 | 661, 664 | 543, 720 | 451, 101 | 353, 721 | 257, 853 | 149, 457 | 75, 211 | 38, 859 | 7, 237 | 19 |
| 172, 680 | 147, 143 | 122, 171 | 100, 813 | 84, 372 | 69, 079 | 48, 256 | 26, 628 | 12, 693 | 6, 824 | 968 | 20 |
| 157, 635 | 144, 603 | 126, 365 | 107, 596 | 92, 343 | 72, 943 | 54, 233 | 32, 088 | 16, 305 | 8, 670 | 1, 242 | 21 |
| 242, 856 | 220, 334 | 193, 097 | 158, 408 | 131, 730 | 99, 311 | 71, 878 | 41, 648 | 21, 064 | 10, 624 | 2, 789 | 22 |
| 39, 569 | 35, 633 | 29, 235 | 22, 425 | 17, 123 | 13, 019 | 9, 112 | 4, 926 | 2, 186 | 1, 037 | 393 | 23 |
| 44, 205 | 37, 499 | 30, 289 | 23, 648 | 18, 902 | 15, 211 | 11, 058 | 6, 294 | 2, 949 | 1, 403 | 376 | 24 |
| 89, 556 | 76, 815 | 64, 691 | 52, 041 | 42, 783 | 34, 431 | 25, 625 | 14, 834 | 7, 583 | 3, 821 | 750 | 25 |
| 120, 437 | 107, 622 | 95, 816 | 78, 789 | 63, 848 | 49, 727 | 37, 791 | 23, 039 | 12, 431 | 6, 480 | 719 | 26 |
| 873, 082 | 783, 598 | 690, 506 | 498, 889 | 393, 400 | 278, 066 | 201, 837 | 118, 562 | 57, 216 | 30, 258 | 13, 435 | 27 |
| 15, 969 | 14, 160 | 13, 001 | 10, 024 | 8, 578 | 6, 844 | 4, 887 | 2, 893 | 1, 338 | 716 | 138 | 28 |
| 107, 867 | 94, 879 | 82, 466 | 64, 676 | 52, 901 | 39, 292 | 27, 419 | 15, 430 | 7, 353 | 3, 478 | 3, 806 | 29 |
| 36, 826 | 32, 574 | 28, 732 | 21, 609 | 16, 958 | 11, 712 | 7, 694 | 4, 315 | 2, 265 | 1, 267 | 1, 782 | 30 |
| 136, 024 | 125, 667 | 110, 423 | 82, 933 | 65, 198 | 45, 935 | 34, 815 | 20, 321 | 10, 212 | 5, 395 | 1, 184 | 31 |
| 94, 645 | 85, 398 | 70, 728 | 53, 548 | 41, 530 | 29, 675 | 21, 197 | 12, 868 | 6, 147 | 3, 156 | 733 | 32 |
| 153, 231 | 137, 981 | 120, 365 | 85, 539 | 63, 743 | 46, 085 | 34, 633 | 20, 076 | 9, 820 | 5, 157 | 2, 119 | 33 |
| 86, 589 | 78, 138 | 65, 371 | 44, 318 | 36, 173 | 23, 596 | 16, 845 | 9, 437 | 4, 670 | 2, 616 | 592 | 34 |
| 151, 156 | 133, 154 | 131, 455 | 84, 633 | 67, 562 | 45, 142 | 33, 738 | 19, 505 | 9, 564 | 5, 329 | 1, 844 | 35 |
| 91, 775 | 81, 647 | 67, 965 | 51, 589 | 40, 757 | 29, 785 | 20, 709 | 11, 717 | 5, 847 | 3, 144 | 1, 237 | 36 |
| 522, 777 | 493, 867 | 435, 618 | 316, 979 | 247, 026 | 175, 781 | 128, 018 | 75, 745 | 37, 994 | 20, 382 | 7, 091 | 37 |
| 146, 945 | 133, 430 | 119, 940 | 95, 182 | 76, 270 | 57, 870 | 41, 769 | 24, 518 | 11, 881 | 6, 084 | 1, 388 | 38 |
| 141, 554 | 128, 582 | 124, 300 | 89, 615 | 68, 211 | 48, 478 | 34, 889 | 20, 416 | 10, 160 | 5, 102 | 3, 625 | 39 |
| 130, 871 | 138, 403 | 106, 459 | 73, 716 | 55, 948 | 39, 246 | 29, 184 | 17, 243 | 8, 668 | 4, 899 | 1, 269 | 40 |
| 103, 407 | 93, 452 | 84, 919 | 58, 466 | 46, 597 | 30, 187 | 22, 176 | 13, 568 | 7, 215 | 4, 297 | 809 | 41 |
| 685, 825 | 613, 304 | 499, 120 | 372, 852 | 282, 875 | 192, 729 | 141, 073 | 83, 878 | 40, 862 | 22, 155 | 6, 813 | 42 |
| 98, 025 | 96, 405 | 79, 352 | 59, 439 | 44, 001 | 32, 986 | 22, 381 | 13, 265 | 6, 448 | 3, 530 | 778 | 43 |
| 118, 615 | 107, 576 | 85, 585 | 62, 643 | 46, 358 | 30, 924 | 21, 400 | 13, 029 | 6, 382 | 4, 115 | 805 | 44 |
| 133, 077 | 114, 124 | 99, 006 | 76, 782 | 56, 400 | 39, 676 | 28, 582 | 16, 648 | 7, 983 | 3, 999 | 1, 039 | 45 |
| 336, 108 | 295, 199 | 235, 177 | 174, 168 | 136, 116 | 92, 143 | 68, 710 | 41, 046 | 20, 049 | 10, 511 | 4, 191 | 46 |
| 242, 207 | 210, 696 | 172, 397 | 132, 098 | 106, 586 | 78, 430 | 52, 665 | 28, 643 | 13, 122 | 6, 716 | 2, 432 | 47 |
| 42, 127 | 35, 634 | 27, 894 | 20, 625 | 16, 580 | 12, 323 | 7, 911 | 3, 931 | 1, 688 | 847 | 337 | 48 |
| 28, 413 | 25, 230 | 21, 243 | 16, 419 | 13, 258 | 9, 730 | 6, 629 | 3, 484 | 1, 668 | 799 | 214 | 49 |
| 16, 281 | 13, 013 | 10, 243 | 7, 358 | 5, 409 | 3, 985 | 2, 592 | 1, 336 | 565 | 226 | 178 | 50 |
| 69, 330 | 62, 302 | 53, 363 | 42, 608 | 35, 427 | 26, 883 | 18, 190 | 10, 011 | 4, 534 | 2, 169 | 701 | 51 |
| 22, 890 | 19, 703 | 15, 691 | 12, 693 | 10, 250 | 7, 274 | 4, 664 | 2, 750 | 1, 314 | 823 | 204 | 52 |
| 27, 053 | 23, 295 | 18, 113 | 13, 037 | 9, 921 | 6, 650 | 4, 473 | 2, 613 | 1, 259 | 773 | 525 | 53 |
| 28, 713 | 24, 693 | 20, 262 | 15, 230 | 12, 571 | 9, 503 | 6, 846 | 3, 756 | 1, 702 | 858 | 223 | 54 |
| 7, 400 | 6, 823 | 5, 648 | 4, 128 | 3, 170 | 2, 079 | 1, 360 | 762 | 392 | 221 | 50 | 55 |
| 633, 580 | 567, 490 | 476, 998 | 368, 418 | 301, 732 | 228, 385 | 157, 806 | 86, 722 | 41, 578 | 20, 471 | 16, 161 | 56 |
| 118, 105 | 108, 280 | 90, 223 | 69, 280 | 57, 530 | 44, 440 | 30, 075 | 16, 110 | 7, 329 | 3, 549 | 1, 980 | 57 |
| 71, 976 | 65, 663 | 55, 296 | 43, 869 | 36, 640 | 28, 199 | 20, 167 | 11, 139 | 5, 366 | 2, 461 | 442 | 58 |
| 443, 499 | 393, 547 | 331, 479 | 255, 289 | 207, 562 | 155, 746 | 107, 564 | 59, 473 | 28, 881 | 14, 461 | 13, 739 | 59 |

No. 29.—PER CENT DISTRIBUTION BY AGE, BY STATES: 1930

NOTE.—Percentages are based on figures in Table 28

| Division and State | Per cent in age group | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| | Under 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70 to 74 | 75 and over |
| Continental United States..... | 9.3 | 10.3 | 9.8 | 9.4 | 8.9 | 8.0 | 7.4 | 7.5 | 6.5 | 5.7 | 4.9 | 3.8 | 3.1 | 2.3 | 1.6 | 1.6 |
| New England..... | 8.4 | 9.4 | 9.3 | 8.8 | 8.0 | 7.4 | 7.4 | 7.7 | 6.8 | 6.1 | 5.4 | 4.6 | 3.8 | 2.8 | 1.9 | 2.0 |
| Maine..... | 9.4 | 10.0 | 9.3 | 8.6 | 7.6 | 6.7 | 6.6 | 6.6 | 6.1 | 5.9 | 5.5 | 4.9 | 4.2 | 3.3 | 2.5 | 2.8 |
| New Hampshire..... | 8.5 | 9.4 | 9.0 | 8.3 | 7.5 | 6.8 | 6.8 | 7.0 | 6.4 | 6.0 | 5.7 | 5.2 | 4.4 | 3.4 | 2.7 | 2.8 |
| Vermont..... | 9.2 | 9.7 | 9.4 | 8.7 | 7.7 | 6.8 | 6.5 | 6.6 | 6.1 | 5.9 | 5.6 | 4.9 | 4.2 | 3.2 | 2.6 | 2.9 |
| Massachusetts..... | 8.2 | 9.2 | 9.1 | 8.6 | 8.1 | 7.6 | 7.6 | 7.9 | 7.0 | 6.2 | 5.5 | 4.6 | 3.7 | 2.8 | 1.9 | 1.8 |
| Rhode Island..... | 8.7 | 9.8 | 9.4 | 9.1 | 8.2 | 7.5 | 7.5 | 7.6 | 6.8 | 6.1 | 5.4 | 4.4 | 3.6 | 2.5 | 1.7 | 1.6 |
| Connecticut..... | 8.3 | 9.5 | 10.0 | 9.2 | 8.2 | 7.5 | 7.5 | 8.1 | 7.1 | 6.1 | 5.1 | 4.0 | 3.6 | 2.5 | 1.7 | 1.6 |
| Middle Atlantic..... | 8.4 | 9.4 | 9.3 | 9.0 | 8.8 | 8.3 | 8.1 | 8.1 | 7.0 | 6.0 | 5.1 | 3.9 | 3.2 | 2.3 | 1.5 | 1.4 |
| New York..... | 7.9 | 8.6 | 8.6 | 8.5 | 9.0 | 8.9 | 8.6 | 8.5 | 7.3 | 6.2 | 5.2 | 4.0 | 3.2 | 2.3 | 1.6 | 1.4 |
| New Jersey..... | 8.2 | 9.4 | 9.5 | 9.0 | 8.7 | 8.2 | 8.2 | 8.4 | 7.2 | 6.1 | 5.1 | 3.9 | 3.1 | 2.2 | 1.5 | 1.3 |
| Pennsylvania..... | 9.3 | 10.4 | 10.2 | 9.5 | 8.5 | 7.6 | 7.3 | 7.5 | 6.6 | 5.8 | 4.9 | 3.9 | 3.1 | 2.3 | 1.5 | 1.5 |
| E. North Central..... | 8.7 | 9.5 | 9.2 | 8.8 | 8.6 | 8.2 | 7.8 | 8.0 | 6.9 | 6.0 | 5.0 | 4.0 | 3.3 | 2.5 | 1.8 | 1.7 |
| Ohio..... | 8.6 | 9.6 | 9.2 | 8.7 | 8.5 | 7.9 | 7.6 | 7.9 | 6.9 | 6.1 | 3.7 | 4.1 | 3.4 | 2.6 | 1.9 | 1.8 |
| Indiana..... | 8.8 | 9.7 | 9.2 | 8.8 | 8.2 | 7.6 | 7.2 | 7.3 | 6.6 | 6.0 | 5.3 | 4.4 | 3.7 | 2.9 | 2.1 | 2.1 |
| Illinois..... | 8.1 | 8.9 | 9.0 | 8.9 | 8.8 | 8.6 | 8.1 | 8.4 | 7.3 | 6.2 | 5.0 | 3.9 | 3.2 | 2.4 | 1.6 | 1.5 |
| Michigan..... | 9.6 | 10.1 | 9.4 | 8.6 | 8.6 | 8.6 | 8.1 | 8.2 | 6.9 | 5.7 | 4.6 | 3.5 | 2.8 | 2.2 | 1.6 | 1.5 |
| Wisconsin..... | 9.2 | 9.9 | 9.7 | 9.2 | 8.3 | 7.7 | 7.4 | 7.4 | 6.6 | 5.7 | 4.9 | 3.9 | 3.3 | 2.7 | 3.3 | 1.9 |
| W. North Central..... | 9.1 | 10.0 | 9.7 | 9.3 | 8.5 | 7.6 | 7.2 | 7.3 | 6.5 | 5.8 | 5.0 | 4.1 | 3.4 | 2.7 | 1.9 | 2.0 |
| Minnesota..... | 9.0 | 10.0 | 9.9 | 9.4 | 8.4 | 7.5 | 7.4 | 7.5 | 6.7 | 5.7 | 4.8 | 3.9 | 3.3 | 2.7 | 1.9 | 1.8 |
| Iowa..... | 8.9 | 9.8 | 9.5 | 9.0 | 8.1 | 7.3 | 7.1 | 7.2 | 6.4 | 5.9 | 5.1 | 4.4 | 3.7 | 3.0 | 2.2 | 2.3 |
| Missouri..... | 8.4 | 9.3 | 9.0 | 9.0 | 8.6 | 7.9 | 7.4 | 7.5 | 6.7 | 6.1 | 5.3 | 4.4 | 3.6 | 2.7 | 2.2 | 2.0 |
| North Dakota..... | 11.1 | 11.5 | 11.7 | 11.1 | 9.1 | 7.2 | 6.4 | 6.3 | 5.8 | 5.2 | 4.3 | 3.3 | 2.5 | 1.9 | 1.3 | 1.2 |
| South Dakota..... | 10.3 | 11.3 | 10.9 | 10.0 | 8.6 | 7.3 | 6.9 | 7.0 | 6.4 | 5.4 | 4.4 | 3.4 | 2.7 | 2.2 | 1.6 | 1.5 |
| Nebraska..... | 9.5 | 10.3 | 9.9 | 9.6 | 8.8 | 7.6 | 7.2 | 7.2 | 6.5 | 5.6 | 4.7 | 3.8 | 3.1 | 2.5 | 1.9 | 1.9 |
| Kansas..... | 9.1 | 10.1 | 9.6 | 9.3 | 8.6 | 7.5 | 7.0 | 7.0 | 6.4 | 5.7 | 5.1 | 4.2 | 3.4 | 2.6 | 2.0 | 2.2 |
| South Atlantic..... | 10.9 | 12.1 | 11.1 | 10.6 | 9.4 | 7.7 | 6.6 | 6.6 | 5.5 | 5.0 | 4.4 | 3.2 | 2.5 | 1.8 | 1.3 | 1.3 |
| Delaware..... | 8.1 | 9.4 | 9.5 | 8.9 | 8.4 | 7.7 | 7.5 | 7.6 | 6.7 | 5.9 | 5.5 | 4.2 | 3.6 | 2.9 | 2.1 | 2.1 |
| Maryland..... | 8.9 | 10.0 | 9.4 | 8.9 | 8.9 | 8.1 | 7.6 | 7.6 | 6.6 | 5.8 | 5.1 | 4.0 | 3.2 | 2.4 | 1.7 | 1.6 |
| Dist. of Col..... | 6.6 | 7.3 | 6.7 | 7.4 | 9.9 | 9.9 | 9.3 | 5.1 | 7.5 | 6.7 | 5.9 | 4.4 | 3.5 | 2.4 | 1.6 | 1.6 |
| Virginia..... | 10.6 | 12.1 | 11.1 | 10.6 | 9.0 | 7.3 | 6.5 | 6.5 | 5.6 | 5.2 | 4.6 | 3.4 | 2.7 | 1.9 | 1.4 | 1.5 |
| West Virginia..... | 12.0 | 12.7 | 11.2 | 10.2 | 8.9 | 7.6 | 6.8 | 6.5 | 5.5 | 4.9 | 4.1 | 3.1 | 2.4 | 1.7 | 1.2 | 1.3 |
| North Carolina..... | 12.3 | 13.5 | 12.1 | 11.4 | 9.6 | 7.6 | 6.2 | 5.9 | 4.8 | 4.4 | 3.8 | 2.7 | 2.0 | 1.5 | 1.1 | 1.1 |
| South Carolina..... | 11.8 | 13.8 | 12.8 | 12.2 | 9.6 | 6.9 | 5.7 | 6.0 | 5.0 | 4.5 | 3.8 | 2.5 | 2.1 | 1.4 | 1.0 | 1.0 |
| Georgia..... | 10.9 | 12.2 | 11.7 | 11.5 | 9.9 | 7.7 | 6.3 | 6.4 | 5.2 | 4.6 | 4.5 | 2.9 | 2.3 | 1.6 | 1.2 | 1.2 |
| Florida..... | 9.7 | 10.4 | 9.7 | 9.4 | 9.4 | 8.7 | 7.5 | 7.5 | 6.3 | 5.6 | 4.6 | 3.5 | 2.8 | 2.0 | 1.4 | 1.4 |
| E. South Central..... | 11.4 | 12.2 | 11.0 | 10.6 | 9.4 | 7.7 | 6.4 | 6.4 | 5.3 | 5.0 | 4.4 | 3.2 | 2.5 | 1.8 | 1.3 | 1.4 |
| Kentucky..... | 11.2 | 12.1 | 10.7 | 9.9 | 8.5 | 7.2 | 6.5 | 6.5 | 5.6 | 5.1 | 4.6 | 3.6 | 2.9 | 2.2 | 1.6 | 1.6 |
| Tennessee..... | 10.8 | 11.7 | 10.7 | 10.6 | 9.5 | 7.8 | 6.6 | 6.6 | 5.4 | 4.9 | 4.8 | 3.4 | 2.6 | 1.9 | 1.3 | 1.4 |
| Alabama..... | 11.9 | 12.5 | 11.5 | 11.1 | 9.8 | 7.9 | 6.2 | 6.2 | 4.9 | 5.2 | 4.0 | 2.8 | 2.1 | 1.5 | 1.1 | 1.2 |
| Mississippi..... | 11.7 | 12.4 | 11.4 | 11.1 | 9.9 | 7.9 | 6.3 | 6.3 | 5.1 | 4.6 | 4.2 | 2.9 | 2.3 | 1.5 | 1.1 | 1.2 |
| W. South Central..... | 10.8 | 11.7 | 10.6 | 10.5 | 9.8 | 8.4 | 7.1 | 6.9 | 5.6 | 5.0 | 4.1 | 3.1 | 2.3 | 1.6 | 1.2 | 1.2 |
| Arkansas..... | 11.3 | 12.2 | 11.4 | 10.9 | 9.5 | 7.6 | 6.3 | 6.4 | 5.3 | 5.2 | 4.3 | 3.2 | 2.4 | 1.6 | 1.2 | 1.3 |
| Louisiana..... | 11.0 | 11.8 | 10.8 | 10.4 | 9.8 | 8.5 | 7.1 | 7.0 | 5.6 | 5.1 | 4.1 | 3.0 | 2.2 | 1.5 | 1.0 | 1.1 |
| Oklahoma..... | 11.0 | 11.9 | 10.8 | 10.5 | 9.6 | 8.2 | 7.0 | 6.7 | 5.6 | 4.8 | 4.1 | 3.2 | 2.4 | 1.6 | 1.2 | 1.2 |
| Texas..... | 10.5 | 11.4 | 10.3 | 10.4 | 10.0 | 8.7 | 7.4 | 7.1 | 5.8 | 5.1 | 4.0 | 3.0 | 2.3 | 1.6 | 1.2 | 1.2 |
| Mountain..... | 10.4 | 11.0 | 10.3 | 9.5 | 8.6 | 7.6 | 7.0 | 7.3 | 6.5 | 5.7 | 4.7 | 3.6 | 2.9 | 2.1 | 1.4 | 1.3 |
| Montana..... | 9.2 | 10.0 | 10.5 | 9.3 | 8.1 | 7.1 | 6.6 | 7.5 | 7.8 | 6.6 | 5.2 | 3.8 | 3.1 | 2.3 | 1.5 | 1.2 |
| Idaho..... | 10.3 | 11.3 | 11.2 | 10.0 | 8.4 | 7.0 | 6.5 | 6.8 | 6.4 | 5.7 | 4.8 | 3.7 | 3.0 | 2.2 | 1.5 | 1.3 |
| Wyoming..... | 10.0 | 10.7 | 9.6 | 8.9 | 9.1 | 8.2 | 8.0 | 8.3 | 7.2 | 5.8 | 4.5 | 3.3 | 2.4 | 1.8 | 1.1 | .9 |
| Colorado..... | 9.2 | 10.1 | 9.5 | 9.2 | 8.4 | 7.5 | 7.2 | 7.5 | 6.7 | 6.0 | 5.2 | 4.1 | 3.4 | 2.6 | 1.8 | 1.6 |
| New Mexico..... | 12.7 | 13.0 | 10.9 | 10.2 | 8.9 | 7.6 | 6.6 | 7.0 | 5.4 | 4.7 | 2.7 | 3.0 | 2.4 | 1.7 | 1.1 | 1.2 |
| Arizona..... | 11.5 | 11.6 | 9.8 | 9.2 | 9.3 | 8.6 | 7.7 | 7.6 | 6.2 | 5.3 | 4.2 | 3.0 | 2.3 | 1.5 | 1.0 | 1.1 |
| Utah..... | 11.7 | 12.3 | 11.7 | 10.4 | 9.1 | 7.4 | 6.7 | 6.4 | 5.7 | 4.9 | 4.0 | 3.0 | 2.5 | 1.9 | 1.3 | 1.2 |
| Nevada..... | 7.8 | 8.6 | 7.8 | 7.6 | 8.0 | 8.5 | 8.0 | 8.5 | 8.1 | 7.5 | 6.2 | 4.5 | 3.5 | 2.3 | 1.5 | 1.5 |
| Pacific..... | 7.2 | 8.3 | 7.9 | 7.9 | 8.3 | 8.4 | 8.2 | 8.4 | 7.7 | 6.9 | 5.8 | 4.5 | 3.7 | 2.8 | 1.9 | 1.8 |
| Washington..... | 7.3 | 8.7 | 8.9 | 8.8 | 8.3 | 7.7 | 7.4 | 7.9 | 7.6 | 6.9 | 5.8 | 4.4 | 3.7 | 2.8 | 1.9 | 1.7 |
| Oregon..... | 7.2 | 8.5 | 8.7 | 8.7 | 8.2 | 7.6 | 7.5 | 7.9 | 7.5 | 6.9 | 5.8 | 4.6 | 3.8 | 3.0 | 2.1 | 2.0 |
| California..... | 7.1 | 8.2 | 7.5 | 7.6 | 8.4 | 8.7 | 8.5 | 8.6 | 7.8 | 6.9 | 5.8 | 4.5 | 3.7 | 2.7 | 1.9 | 1.8 |

Source: Bureau of the Census, Department of Commerce

NO. 30.—AGE DISTRIBUTION: TOTALS 1900 TO 1930, AND BY SEX, RACE, NATIVITY AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

| Age group | All classes ¹ | | | | 1930 | | | |
|-------------------------|--------------------------|------------|-------------|-------------|------------------|----------------------------|--------------------|------------|
| | 1900 | 1910 | 1920 | 1930 | Native white | | Foreign-born white | Negro |
| | | | | | Native parentage | Foreign or mixed parentage | | |
| NUMBER | | | | | | | | |
| All ages..... | 75,994,575 | 91,972,268 | 105,710,620 | 122,775,048 | 70,136,614 | 25,361,186 | 13,366,407 | 11,891,137 |
| Under 5 years..... | 9,170,628 | 10,631,304 | 11,573,230 | 11,444,390 | 7,939,165 | 1,960,443 | 27,788 | 1,230,206 |
| Under 1 year..... | 1,916,892 | 2,217,342 | 2,257,255 | 2,197,791 | 1,548,840 | 345,968 | 1,438 | 232,378 |
| 5 to 9 years..... | 8,774,123 | 9,760,632 | 11,398,075 | 12,607,609 | 8,321,038 | 2,513,415 | 121,691 | 1,368,381 |
| 10 to 14 years..... | 8,050,234 | 9,107,140 | 10,641,137 | 12,004,877 | 7,528,352 | 2,870,194 | 147,736 | 1,251,642 |
| 15 to 19 years..... | 7,556,089 | 9,063,603 | 9,430,556 | 11,552,115 | 6,932,503 | 2,854,451 | 324,630 | 1,250,528 |
| 20 to 24 years..... | 7,335,016 | 9,056,984 | 9,277,021 | 10,870,378 | 6,355,507 | 2,448,656 | 661,992 | 1,203,191 |
| 25 to 29 years..... | 6,529,441 | 8,180,003 | 9,086,491 | 9,833,608 | 5,509,780 | 2,042,910 | 1,021,006 | 1,071,787 |
| 30 to 34 years..... | 5,556,039 | 6,972,185 | 8,071,193 | 9,120,421 | 4,916,005 | 1,946,931 | 1,246,830 | 864,514 |
| 35 to 39 years..... | 4,964,781 | 6,396,100 | 7,775,281 | 9,208,645 | 4,675,975 | 1,875,978 | 1,631,667 | 890,900 |
| 40 to 44 years..... | 4,247,166 | 5,261,587 | 6,345,557 | 7,990,195 | 3,953,253 | 1,551,078 | 1,694,176 | 687,423 |
| 45 to 49 years..... | 3,454,612 | 4,469,137 | 5,763,620 | 7,042,279 | 3,454,299 | 1,303,476 | 1,565,214 | 630,065 |
| 50 to 54 years..... | 2,942,829 | 3,900,791 | 4,734,873 | 5,975,804 | 2,941,026 | 1,150,680 | 1,317,370 | 504,590 |
| 55 to 59 years..... | 2,211,172 | 2,786,951 | 3,549,124 | 4,645,677 | 2,300,842 | 963,652 | 1,028,613 | 309,897 |
| 60 to 64 years..... | 1,791,363 | 2,267,150 | 2,982,548 | 3,751,221 | 1,821,621 | 744,795 | 910,577 | 242,169 |
| 65 to 69 years..... | 1,302,926 | 1,679,503 | 2,068,475 | 2,770,605 | 1,346,942 | 535,584 | 712,834 | 155,177 |
| 70 to 74 years..... | 883,841 | 1,113,728 | 1,395,036 | 1,950,004 | 1,019,306 | 358,130 | 460,614 | 99,096 |
| 75 to 79 years..... | 519,857 | 667,302 | 856,560 | 1,106,390 | 612,530 | 157,752 | 269,780 | 58,711 |
| 80 to 84 years..... | 251,512 | 321,754 | 402,779 | 534,676 | 305,217 | 52,664 | 140,802 | 33,377 |
| 85 to 89 years..... | 88,000 | 122,818 | 156,539 | 205,469 | 115,450 | 16,389 | 56,575 | 14,948 |
| 90 to 94 years..... | 28,992 | 33,473 | 39,380 | 51,664 | 27,260 | 3,239 | 13,954 | 6,332 |
| 95 to 99 years..... | 8,266 | 9,391 | 9,879 | 11,033 | 4,723 | 544 | 2,714 | 2,611 |
| 100 years and over..... | 3,504 | 3,555 | 4,267 | 3,964 | 659 | 71 | 450 | 2,467 |
| Unknown..... | 200,584 | 169,055 | 148,699 | 94,022 | 57,361 | 10,144 | 9,824 | 13,731 |
| PER CENT | | | | | | | | |
| All ages..... | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Under 5 years..... | 12 1 | 11 6 | 10 9 | 9 3 | 11 3 | 7 7 | .2 | 10 3 |
| Under 1 year..... | 2 5 | 2 4 | 2 1 | 1 8 | 2 2 | 1 4 | (²) | 2 0 |
| 5 to 9 years..... | 11 7 | 10 6 | 10 8 | 10 3 | 11 9 | 9 9 | .9 | 11 5 |
| 10 to 14 years..... | 10 6 | 9 9 | 10 1 | 9 8 | 10 7 | 11 3 | 1 1 | 10 5 |
| 15 to 19 years..... | 9 9 | 9 9 | 8 9 | 9 4 | 9 9 | 11 3 | 2 4 | 10 5 |
| 20 to 24 years..... | 9 7 | 9 8 | 8 8 | 8 9 | 9 1 | 9 7 | 5 0 | 10 1 |
| 25 to 29 years..... | 8 6 | 7 6 | 8 6 | 8 0 | 7 9 | 7 7 | 7 6 | 9 0 |
| 30 to 34 years..... | 7 3 | 7 0 | 7 4 | 7 5 | 6 7 | 7 4 | 12 2 | 7 5 |
| 35 to 39 years..... | 6 5 | 7 0 | 6 0 | 6 5 | 5 6 | 6 1 | 12 7 | 5 8 |
| 40 to 44 years..... | 5 6 | 5 7 | 5 5 | 5 7 | 4 9 | 5 1 | 11 7 | 5 3 |
| 45 to 49 years..... | 4 5 | 4 9 | 4 5 | 4 9 | 4 2 | 4 5 | 9 9 | 4 2 |
| 50 to 54 years..... | 3 9 | 4 2 | 3 4 | 3 8 | 3 3 | 3 8 | 7 7 | 2 6 |
| 55 to 59 years..... | 2 9 | 3 0 | 2 8 | 3 1 | 2 6 | 2 9 | 6 8 | 2 0 |
| 60 to 64 years..... | 2 4 | 2 5 | 2 0 | 2 3 | 1 9 | 2 1 | 5 3 | 1 3 |
| 65 to 69 years..... | 1 7 | 1 8 | 1 3 | 1 6 | 1 5 | 1 4 | 3 4 | .8 |
| 70 to 74 years..... | 1 2 | 1 2 | .8 | .9 | 9 | .6 | 2 0 | .5 |
| 75 to 79 years..... | .7 | .7 | .4 | .4 | 4 | .2 | 1 6 | .3 |
| 80 to 84 years..... | .3 | .3 | .2 | .2 | 2 | .1 | .2 | .2 |
| 85 years and over..... | .2 | .2 | .1 | .1 | 1 | (²) | 1 | .1 |
| Unknown..... | .3 | .2 | .1 | .1 | | | | |

| Age group | Number, 1930 | | Per cent | | Age group | Number, 1930 | | Per cent | |
|---------------------|--------------|------------|----------|--------|-------------------------|--------------|-----------|------------------|------------------|
| | Male | Female | Male | Female | | Male | Female | Male | Female |
| All ages..... | 62,137,080 | 60,637,966 | 100 0 | 100 0 | 50 to 54 years..... | 3,131,645 | 2,844,159 | 5 0 | 4 7 |
| Under 5 years..... | 5,806,174 | 5,638,216 | 9 3 | 9 3 | 55 to 59 years..... | 2,425,992 | 2,219,685 | 3 9 | 3 7 |
| Under 1 year..... | 1,112,171 | 1,078,630 | 1 8 | 1 8 | 60 to 64 years..... | 1,941,508 | 1,809,713 | 3 1 | 3 0 |
| 5 to 9 years..... | 6,351,108 | 6,226,501 | 10 3 | 10 3 | 65 to 69 years..... | 1,417,812 | 1,352,793 | 2 3 | 2 2 |
| 10 to 14 years..... | 6,068,777 | 5,936,100 | 9 8 | 9 8 | 70 to 74 years..... | 991,467 | 958,357 | 1 6 | 1 6 |
| 15 to 19 years..... | 5,757,827 | 5,794,290 | 9 3 | 9 6 | 75 to 79 years..... | 547,604 | 558,786 | 9 | 9 |
| 20 to 24 years..... | 5,336,815 | 5,533,563 | 8 6 | 9 1 | 80 to 84 years..... | 251,138 | 283,538 | 4 | 5 |
| 25 to 29 years..... | 4,860,190 | 4,973,428 | 7 8 | 8 2 | 85 to 89 years..... | 90,893 | 114,576 | .1 | .2 |
| 30 to 34 years..... | 4,561,786 | 4,558,635 | 7 3 | 7 5 | 90 to 94 years..... | 20,431 | 31,233 | (²) | (²) |
| 35 to 39 years..... | 4,679,860 | 4,528,785 | 7 5 | 7 5 | 95 to 99 years..... | 4,283 | 6,750 | (²) | (²) |
| 40 to 44 years..... | 4,138,459 | 3,853,726 | 6 7 | 6 4 | 100 years and over..... | 1,403 | 2,561 | (²) | (²) |
| 45 to 49 years..... | 3,671,924 | 3,370,355 | 5 9 | 5 6 | Unknown..... | 51,816 | 42,206 | .1 | .1 |

¹ Totals include races not shown separately for 1930.

² Less than one-tenth of 1 per cent

Source: Bureau of the Census, Department of Commerce.

No. 31.—MEDIAN ¹ AGES BY COLOR, NATIVITY, AND SEX: CONTINENTAL UNITED STATES

| Sex | All classes | | Native white | | | | | | Foreign-born white | | Negro | |
|-------------|-------------|------|--------------|------|------------------|------|----------------------------|------|--------------------|------|-------|------|
| | | | Total | | Native parentage | | Foreign or mixed parentage | | | | | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| Total..... | 25 2 | 26 4 | 22 4 | 23 8 | 22 7 | 23 3 | 21 6 | 25 1 | 40 0 | 44 4 | 22 3 | 23 4 |
| Male..... | 25 8 | 26 7 | 22 4 | 23 7 | 22 8 | 23 4 | 21 4 | 24 7 | 40 1 | 44 6 | 22 8 | 23 7 |
| Female..... | 24 7 | 26 1 | 22 3 | 23 9 | 22 5 | 23 3 | 21 9 | 25 4 | 39 9 | 44 0 | 22 0 | 23 2 |

¹ DEFINITION OF MEDIAN—The median is the numerical value of the half-way point in a series of units arranged according to size, age, value, weight, or some other measurable characteristic. Therefore there are as many units above the median size, weight, etc., as there are below it. One-half the population is older than the median age and the other half is younger. One-half of the homes have a value above the median value, the other half a value below it.

No. 32.—POPULATION OF ALASKA, HAWAII, AND PUERTO RICO: BY SEX, RACE, NATIVITY, AND AGE

NOTE.—Data represent actual enumerations. For estimated total population for intercensal years see Table 12, p 10. The population of Puerto Rico for 1935 is according to a census taken as of Dec. 1 of that year by the Puerto Rican Reconstruction Administration.

| | 1910 | 1920 | 1930 | | 1910 | 1920 | 1930 |
|-------------------------|---------|---------|---------|-------------------------|-----------|-----------|-----------|
| ALASKA | | | | HAWAII—continued | | | |
| Total..... | 64,356 | 55,036 | 59,278 | Native..... | 98,157 | 168,671 | 299,799 |
| Male..... | 45,857 | 34,539 | 35,704 | Native parentage..... | 47,847 | 79,242 | 161,708 |
| Female..... | 18,499 | 20,497 | 23,514 | Foreign parentage..... | 41,387 | 73,079 | 106,946 |
| White..... | 36,400 | 27,883 | 28,640 | Mixed parentage..... | 9,423 | 16,350 | 31,145 |
| Indian..... | 25,331 | 26,558 | 29,983 | Foreign born..... | 93,752 | 87,241 | 68,537 |
| Chinese..... | 1,209 | 56 | 26 | Under 5 years..... | 24,065 | 38,550 | 48,180 |
| Japanese..... | 913 | 312 | 273 | Under 1 year..... | 5,515 | 8,579 | 9,573 |
| Negro..... | 209 | 128 | 136 | 5 to 9 years..... | 19,055 | 30,195 | 47,119 |
| All other..... | 294 | 99 | 215 | 10 to 14 years..... | 13,537 | 22,060 | 38,042 |
| Native..... | 43,921 | 42,766 | 48,709 | 15 to 19 years..... | 13,650 | 20,645 | 33,490 |
| Foreign born..... | 20,435 | 12,270 | 10,569 | 20 to 44 years..... | 85,721 | 103,416 | 147,919 |
| Native white..... | 18,436 | 16,286 | 18,460 | 45 years and over..... | 26,825 | 40,933 | 53,483 |
| Native parentage..... | 10,993 | 9,538 | 10,990 | Age unknown..... | 56 | 113 | 103 |
| Foreign parentage..... | 4,760 | 4,174 | 4,324 | | | | |
| Mixed parentage..... | 2,673 | 2,574 | 3,146 | | 1920 | 1930 | 1935 |
| Foreign-born white..... | 17,974 | 11,597 | 10,180 | PUERTO RICO | | | |
| Under 5 years..... | 5,363 | 5,669 | 6,356 | Total..... | 1,299,809 | 1,543,913 | 1,723,534 |
| Under 1 year..... | 1,108 | 1,152 | 1,339 | Male..... | 647,825 | 771,761 | 861,635 |
| 5 to 9 years..... | 4,026 | 5,599 | 6,078 | Female..... | 651,984 | 772,152 | 861,899 |
| 10 to 14 years..... | 2,876 | 4,292 | 5,095 | Native..... | 1,291,642 | 1,537,896 | 1,718,218 |
| 15 to 19 years..... | 3,534 | 3,279 | 4,735 | Foreign born..... | 8,167 | 6,017 | 5,316 |
| 20 to 44 years..... | 35,970 | 22,676 | 21,036 | White..... | 948,709 | 1,146,719 | 1,312,496 |
| 45 years and over..... | 11,965 | 13,224 | 15,839 | Native..... | 941,228 | 1,141,114 | 1,307,617 |
| Age unknown..... | 622 | 297 | 139 | Foreign born..... | 7,481 | 5,605 | 4,970 |
| HAWAII | | | | Colored..... | 351,100 | 397,194 | 411,038 |
| Total..... | 191,909 | 255,912 | 368,336 | Native..... | 350,414 | 396,782 | 410,701 |
| Male..... | 123,099 | 151,146 | 222,640 | Foreign born..... | 686 | 412 | 337 |
| Female..... | 68,810 | 104,766 | 145,696 | Under 5 years..... | 200,255 | 226,468 | 246,437 |
| Hawaiian..... | 26,041 | 23,723 | 22,636 | Under 1 year..... | 43,184 | 44,033 | 53,452 |
| Part-Hawaiian..... | 12,506 | 18,027 | 28,224 | 5 to 9 years..... | 195,131 | 224,022 | 239,148 |
| White..... | 44,048 | 54,742 | 80,373 | 10 to 14 years..... | 168,054 | 199,337 | 224,786 |
| Chinese..... | 21,674 | 23,507 | 27,179 | 15 to 19 years..... | 126,248 | 186,150 | 183,039 |
| Japanese..... | 79,675 | 109,274 | 139,631 | 20 to 44 years..... | 441,128 | 508,729 | 600,556 |
| Filipino..... | 2,361 | 21,031 | 63,052 | 45 years and over..... | 168,696 | 198,955 | 229,549 |
| Korean..... | 4,583 | 4,950 | 6,461 | Age unknown..... | 297 | 222 | 19 |
| Negro..... | 695 | 348 | 563 | | | | |
| Other races..... | 376 | 310 | 217 | | | | |

Source of Tables 31 and 32 Bureau of the Census, Department of Commerce.

No. 33.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL UNITED STATES, 1920 AND 1930, AND BY GEOGRAPHIC DIVISIONS, 1930

NOTE.—For definition of urban population, see Table 7. Illiteracy in this and subsequent tables is defined as inability to write in any language, regardless of ability to read. Per cents represent proportion illiterate in the total number of persons of given class and age.

| Division, sex, and age | All classes ¹ | | Native white, native parentage | | Native white, foreign or mixed parentage | | Foreign-born white | | Negro | |
|--|--------------------------|----------|--------------------------------|----------|--|----------|--------------------|----------|-----------|----------|
| | Number | Per cent | Number | Per cent | Number | Per cent | Number | Per cent | Number | Per cent |
| United States, 1920 ² | 4,931,905 | 6 0 | 1,109,875 | 2 5 | 132,697 | 0 8 | 1,763,740 | 13 1 | 1,842,161 | 22.9 |
| 10 to 20 years..... | 598,794 | 2 7 | 171,564 | 1 3 | 30,339 | .6 | 56,595 | 5.7 | 329,174 | 13 0 |
| 21 years and over..... | 4,333,111 | 7 1 | 938,311 | 3 0 | 102,358 | .9 | 1,707,145 | 13 7 | 1,512,987 | 27 4 |
| Urban, total..... | 1,955,112 | 4 4 | 155,493 | .8 | 55,620 | .5 | 1,327,520 | 13 0 | 402,170 | 13 4 |
| Rural, total..... | 2,976,793 | 7 7 | 882,318 | 3 8 | 77,077 | 1.4 | 436,220 | 13 3 | 1,439,991 | 28 5 |
| United States, 1930..... | 4,283,753 | 4 3 | 986,469 | 1 8 | 116,665 | .6 | 1,304,084 | 9.9 | 1,513,892 | 16 3 |
| Males..... | 2,198,293 | 4 4 | 577,312 | 2 1 | 62,736 | .6 | 573,977 | 8.1 | 801,949 | 17 6 |
| Females..... | 2,085,460 | 4 3 | 409,157 | 1 5 | 53,929 | .5 | 730,107 | 11 9 | 711,943 | 15 1 |
| 10 to 20 years..... | 420,538 | 1 6 | 131,151 | .8 | 17,015 | .3 | 7,582 | 1 3 | 207,242 | 7 5 |
| 21 years and over..... | 3,863,215 | 5 3 | 855,318 | 2 2 | 99,650 | .7 | 1,296,502 | 10 3 | 1,306,650 | 20 0 |
| Urban, total..... | 1,800,604 | 3 2 | 183,227 | .6 | 60,369 | .4 | 1,058,845 | 10 0 | 395,849 | 9.2 |
| 10 to 20 years..... | 65,863 | .5 | 17,056 | .2 | 9,661 | .2 | 6,325 | 1 3 | 22,556 | 2 3 |
| 21 years and over..... | 1,734,741 | 4 0 | 146,171 | .7 | 50,708 | .5 | 1,052,520 | 10 4 | 373,293 | 11.2 |
| Rural, total..... | 2,483,149 | 6 0 | 803,242 | 3 0 | 56,296 | 1 0 | 245,239 | 9 4 | 1,118,043 | 22.4 |
| 10 to 20 years..... | 354,675 | 2 8 | 114,095 | 1 3 | 7,354 | .5 | 1,257 | 1 5 | 184,686 | 10 3 |
| 21 years and over..... | 2,128,474 | 7 3 | 709,147 | 3 8 | 48,942 | 1.2 | 243,982 | 9 6 | 933,357 | 29 2 |
| New England..... | 245,270 | 3 7 | 14,080 | .6 | 18,049 | .7 | 210,048 | 11 6 | 4,187 | 5.5 |
| 10 to 20 years..... | 5,460 | .3 | 1,934 | .3 | 2,415 | .3 | 1,000 | 1 1 | 83 | .6 |
| 21 years and over..... | 239,810 | 4 7 | 12,146 | .7 | 13,634 | .9 | 209,046 | 12.1 | 4,104 | 7 0 |
| Urban, total..... | 198,234 | 3 3 | 4,903 | .3 | 9,985 | .5 | 179,423 | 11 6 | 3,089 | 4 7 |
| Rural, total..... | 47,036 | 3.1 | 9,177 | 1.1 | 6,051 | 1.6 | 30,623 | 11.5 | 1,098 | 11.0 |
| Middle Atlantic..... | 757,229 | 3.5 | 52,050 | .6 | 30,693 | .5 | 636,479 | 12 2 | 32,223 | 3 7 |
| 10 to 20 years..... | 19,062 | .4 | 6,564 | .3 | 6,715 | .3 | 4,307 | 1 8 | 1,275 | .7 |
| 21 years and over..... | 738,166 | 4 5 | 45,486 | .7 | 23,978 | .6 | 632,172 | 12 7 | 30,948 | 4 4 |
| Urban, total..... | 621,593 | 3 7 | 23,135 | .4 | 21,245 | .4 | 546,551 | 11 9 | 25,044 | 3 3 |
| Rural, total..... | 135,635 | 2 9 | 28,351 | 1.0 | 9,448 | 1 0 | 89,928 | 15.0 | 6,679 | 7 3 |
| East North Central..... | 442,064 | 2 1 | 79,697 | .7 | 30,587 | .6 | 281,845 | 8 8 | 36,454 | 4 7 |
| 10 to 20 years..... | 13,607 | .3 | 7,424 | .2 | 3,305 | .2 | 1,337 | 1.0 | 779 | .5 |
| 21 years and over..... | 428,457 | 2 7 | 72,273 | .9 | 27,282 | .7 | 280,308 | 9.2 | 35,675 | 5.7 |
| Urban, total..... | 315,746 | 2 3 | 27,727 | .4 | 14,882 | .4 | 232,547 | 8.8 | 30,204 | 4.3 |
| Rural, total..... | 126,318 | 1 9 | 51,970 | 1.1 | 15,705 | 1.1 | 49,098 | 8.9 | 6,250 | 9.3 |
| West North Central..... | 156,085 | 1 4 | 53,278 | .8 | 15,592 | .5 | 51,982 | 4.9 | 21,170 | 7 6 |
| 10 to 20 years..... | 9,771 | .4 | 6,211 | .3 | 1,572 | .3 | 222 | 1.0 | 845 | 1 5 |
| 21 years and over..... | 146,297 | 1 8 | 47,065 | 1.1 | 13,990 | .6 | 51,760 | 5.0 | 20,325 | 9.2 |
| Urban, total..... | 63,093 | 1 4 | 12,354 | .5 | 5,182 | .4 | 28,156 | 5 6 | 12,836 | 5 9 |
| Rural, total..... | 92,975 | 1 5 | 40,922 | 1.1 | 10,380 | .6 | 23,826 | 4.3 | 8,234 | 14.1 |
| South Atlantic..... | 1,612,523 | 8 3 | 310,381 | 3.9 | 4,202 | .8 | 31,328 | 10 4 | 662,055 | 19 7 |
| 10 to 20 years..... | 153,182 | 4 1 | 41,905 | 1.7 | 483 | .3 | 180 | 1.5 | 109,534 | 9 5 |
| 21 years and over..... | 859,341 | 10 2 | 268,476 | 4.0 | 3,719 | 1 0 | 31,148 | 10 8 | 552,521 | 25 0 |
| Urban, total..... | 220,729 | 4 7 | 35,590 | 1.4 | 2,228 | .6 | 21,604 | 9 8 | 157,917 | 13 2 |
| Rural, total..... | 791,794 | 10 5 | 271,791 | 5.3 | 1,974 | 1.5 | 9,724 | 12 1 | 504,138 | 23 2 |
| East South Central..... | 727,861 | 9 6 | 268,052 | 5.1 | 2,078 | 1 2 | 4,238 | 7 4 | 452,062 | 22 0 |
| 10 to 20 years..... | 98,970 | 4.2 | 38,826 | 2 3 | 137 | .5 | 18 | 1 1 | 59,563 | 9 2 |
| 21 years and over..... | 628,891 | 12 0 | 229,226 | 6 3 | 1,941 | 1 3 | 4,220 | 7 6 | 392,519 | 28 0 |
| Urban, total..... | 121,549 | 5 4 | 24,955 | 1 7 | 746 | .6 | 2,721 | 6 6 | 93,019 | 14 8 |
| Rural, total..... | 606,312 | 11.5 | 243,097 | 6.4 | 1,332 | 2.8 | 1,517 | 9 6 | 359,063 | 25 2 |
| West South Central..... | 675,791 | 7 2 | 172,286 | 2 7 | 10,181 | 2 0 | 15,958 | 9 4 | 302,286 | 17 0 |
| 10 to 20 years..... | 101,159 | 3 6 | 24,052 | 1 2 | 1,150 | 1.1 | 91 | 2 0 | 35,062 | 6 5 |
| 21 years and over..... | 574,632 | 8 7 | 148,234 | 3 3 | 9,031 | 2 2 | 15,867 | 9 6 | 267,218 | 21 6 |
| Urban, total..... | 157,892 | 4.4 | 23,214 | 1 0 | 2,829 | 1 1 | 7,594 | 7 8 | 70,728 | 11 4 |
| Rural, total..... | 517,899 | 8 9 | 149,072 | 3 7 | 7,252 | 3.0 | 8,364 | 11 6 | 231,552 | 20 0 |
| Mountain..... | 120,866 | 4 2 | 26,730 | 1 5 | 2,316 | 4 | 15,962 | 5 6 | 1,070 | 4 1 |
| 10 to 20 years..... | 13,462 | 1 7 | 2,702 | .5 | 354 | .2 | 93 | 1 0 | 51 | 1 1 |
| 21 years and over..... | 107,404 | 5 1 | 24,028 | 2 0 | 1,962 | .4 | 15,869 | 5 7 | 1,019 | 4 8 |
| Urban, total..... | 22,478 | 1 9 | 4,611 | .7 | 833 | .3 | 6,522 | 4 9 | 622 | 3 4 |
| Rural, total..... | 98,388 | 5 7 | 22,119 | 2 1 | 1,483 | .5 | 9,440 | 6 2 | 448 | 5 8 |
| Pacific..... | 146,082 | 2 1 | 9,917 | .3 | 4,997 | .3 | 56,448 | 4 9 | 2,371 | 3 1 |
| 10 to 20 years..... | 5,865 | .4 | 1,533 | .2 | 884 | .2 | 334 | .6 | 50 | .4 |
| 21 years and over..... | 140,217 | 2 6 | 8,384 | .3 | 4,113 | .3 | 56,112 | 5 1 | 2,321 | 3 5 |
| Urban, total..... | 79,290 | 1 7 | 3,738 | .2 | 2,326 | .2 | 33,727 | 4 1 | 1,690 | 2 6 |
| Rural, total..... | 66,792 | 3 1 | 6,179 | .5 | 2,671 | .6 | 22,719 | 7 0 | 681 | 6 9 |

¹ Includes Indians, Chinese, Japanese, and other nonwhite not shown separately.

² Figures for native white of foreign or mixed parentage and for foreign-born white in 1920 include persons of the Mexican race who were given a separate classification in 1930.

Source: Bureau of the Census, Department of Commerce.

No. 34.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER: By STATES, 1930

| Division and State | Number of illiterate persons 10 years of age and over | | | | | | Illiterate persons of voting age | |
|----------------------------------|---|------------------|------------------|------------------|--------------------|------------------|----------------------------------|------------------|
| | All classes ¹ | | | Native white | Foreign-born white | Negro | Male | Female |
| | Total | Male | Female | | | | | |
| Continental United States | 4,283,753 | 2,198,293 | 2,085,460 | 1,103,134 | 1,302,084 | 1,513,892 | 1,942,729 | 1,920,486 |
| New England | | | | | | | | |
| New England..... | 245,270 | 110,237 | 135,033 | 80,129 | 210,046 | 4,187 | 107,189 | 132,621 |
| Maine..... | 17,172 | 10,294 | 6,878 | 8,617 | 8,393 | 43 | 9,580 | 6,512 |
| New Hampshire..... | 10,231 | 5,341 | 4,890 | 2,366 | 7,820 | 27 | 5,156 | 4,772 |
| Vermont..... | 6,299 | 3,805 | 2,494 | 3,261 | 3,005 | 22 | 3,635 | 2,378 |
| Massachusetts..... | 124,153 | 52,936 | 71,222 | 9,652 | 111,568 | 2,303 | 51,766 | 70,159 |
| Rhode Island..... | 27,536 | 12,027 | 15,509 | 2,732 | 24,124 | 635 | 11,742 | 15,247 |
| Connecticut..... | 59,874 | 25,834 | 34,040 | 3,501 | 55,136 | 1,157 | 25,310 | 33,553 |
| Middle Atlantic | | | | | | | | |
| Middle Atlantic..... | 757,228 | 337,079 | 420,149 | 82,743 | 636,479 | 32,223 | 327,351 | 410,815 |
| New York..... | 358,883 | 165,262 | 223,621 | 34,654 | 341,345 | 8,604 | 160,435 | 218,745 |
| New Jersey..... | 128,022 | 57,651 | 70,371 | 11,572 | 107,192 | 8,711 | 56,065 | 68,867 |
| Pennsylvania..... | 240,323 | 114,166 | 126,157 | 36,517 | 187,942 | 14,908 | 110,851 | 123,203 |
| East North Central | | | | | | | | |
| East North Central..... | 442,064 | 223,325 | 218,739 | 110,294 | 281,645 | 38,454 | 215,661 | 212,796 |
| Ohio..... | 123,804 | 63,439 | 60,315 | 32,387 | 74,131 | 16,213 | 61,239 | 58,493 |
| Indiana..... | 43,721 | 24,609 | 19,112 | 22,510 | 13,536 | 5,605 | 23,605 | 18,442 |
| Illinois..... | 153,507 | 73,953 | 79,554 | 28,284 | 108,984 | 10,044 | 71,756 | 77,748 |
| Michigan..... | 76,800 | 38,620 | 38,180 | 14,790 | 55,034 | 4,201 | 37,340 | 37,233 |
| Wisconsin..... | 44,232 | 22,654 | 21,578 | 12,313 | 29,960 | 391 | 21,721 | 20,880 |
| West North Central | | | | | | | | |
| West North Central..... | 156,068 | 83,165 | 72,903 | 68,838 | 51,982 | 21,170 | 77,263 | 69,034 |
| Minnesota..... | 26,302 | 13,185 | 13,117 | 7,244 | 16,759 | 160 | 12,428 | 12,543 |
| Iowa..... | 15,879 | 8,624 | 7,255 | 8,177 | 5,932 | 777 | 8,008 | 6,782 |
| Missouri..... | 67,905 | 38,163 | 29,742 | 39,252 | 11,183 | 16,532 | 35,394 | 28,181 |
| North Dakota..... | 7,814 | 3,850 | 3,964 | 1,763 | 4,649 | 11 | 3,456 | 3,704 |
| South Dakota..... | 6,763 | 3,191 | 3,572 | 1,639 | 2,422 | 12 | 2,942 | 3,744 |
| Nebraska..... | 12,725 | 6,124 | 6,601 | 3,762 | 6,924 | 450 | 5,709 | 6,287 |
| Kansas..... | 18,690 | 10,028 | 8,652 | 7,001 | 4,113 | 3,228 | 9,326 | 8,163 |
| South Atlantic | | | | | | | | |
| South Atlantic..... | 1,012,523 | 555,456 | 457,067 | 314,583 | 31,929 | 662,055 | 455,746 | 403,595 |
| Delaware..... | 7,805 | 4,160 | 3,645 | 1,896 | 2,392 | 3,496 | 3,984 | 3,536 |
| Maryland..... | 49,910 | 26,987 | 22,923 | 13,202 | 12,539 | 25,073 | 25,105 | 21,807 |
| Dist. of Columbia..... | 6,611 | 2,827 | 3,784 | 533 | 1,411 | 2,741 | 3,715 | 3,715 |
| Virginia..... | 162,588 | 93,666 | 68,922 | 65,482 | 1,738 | 95,148 | 78,805 | 61,645 |
| West Virginia..... | 62,492 | 36,791 | 25,701 | 42,476 | 9,788 | 10,173 | 33,224 | 23,629 |
| North Carolina..... | 236,261 | 130,482 | 105,779 | 93,372 | 450 | 139,105 | 107,944 | 94,279 |
| South Carolina..... | 192,878 | 99,523 | 93,355 | 30,246 | 297 | 156,065 | 74,332 | 77,780 |
| Georgia..... | 210,736 | 115,869 | 94,867 | 46,898 | 551 | 163,237 | 91,613 | 83,459 |
| Florida..... | 83,242 | 45,151 | 38,091 | 14,478 | 3,159 | 65,167 | 37,998 | 33,545 |
| East South Central | | | | | | | | |
| East South Central..... | 727,861 | 405,309 | 322,552 | 270,130 | 4,238 | 452,082 | 342,070 | 286,821 |
| Kentucky..... | 151,545 | 77,834 | 53,711 | 101,695 | 1,267 | 28,553 | 66,858 | 48,047 |
| Tennessee..... | 145,460 | 84,489 | 60,971 | 87,406 | 754 | 57,251 | 71,939 | 54,985 |
| Alabama..... | 251,095 | 133,645 | 117,450 | 60,959 | 1,335 | 188,673 | 110,565 | 103,535 |
| Mississippi..... | 199,761 | 109,341 | 90,420 | 20,070 | 882 | 177,605 | 92,708 | 80,430 |
| West South Central | | | | | | | | |
| West South Central..... | 675,791 | 350,840 | 325,451 | 182,467 | 15,958 | 302,280 | 293,650 | 280,982 |
| Arkansas..... | 96,818 | 53,666 | 43,152 | 35,890 | 666 | 60,102 | 45,541 | 38,656 |
| Louisiana..... | 219,750 | 109,745 | 110,005 | 71,903 | 6,677 | 139,393 | 93,524 | 97,725 |
| Oklahoma..... | 51,102 | 30,114 | 20,988 | 27,796 | 1,479 | 12,460 | 26,141 | 18,946 |
| Texas..... | 308,121 | 156,815 | 151,306 | 46,878 | 7,136 | 90,225 | 128,444 | 125,655 |
| Mountain | | | | | | | | |
| Mountain..... | 120,866 | 57,857 | 63,009 | 29,046 | 15,962 | 1,070 | 51,435 | 55,969 |
| Montana..... | 7,303 | 4,042 | 3,261 | 932 | 3,085 | 52 | 3,873 | 3,116 |
| Idaho..... | 3,743 | 2,177 | 1,566 | 1,151 | 1,198 | 25 | 2,045 | 1,475 |
| Wyoming..... | 2,895 | 1,674 | 1,221 | 381 | 811 | 47 | 1,541 | 1,102 |
| Colorado..... | 23,141 | 10,716 | 12,425 | 5,807 | 7,331 | 403 | 9,962 | 11,646 |
| New Mexico..... | 41,845 | 18,329 | 23,516 | 18,733 | 530 | 140 | 15,739 | 20,567 |
| Arizona..... | 33,989 | 16,309 | 17,680 | 960 | 551 | 366 | 13,994 | 14,998 |
| Utah..... | 4,640 | 2,642 | 1,998 | 952 | 1,547 | 80 | 2,390 | 1,765 |
| Nevada..... | 3,330 | 1,968 | 1,362 | 130 | 909 | 7 | 1,891 | 1,300 |
| Pacific | | | | | | | | |
| Pacific..... | 146,082 | 75,525 | 70,557 | 14,914 | 56,446 | 2,371 | 72,864 | 67,853 |
| Washington..... | 13,458 | 7,043 | 6,415 | 3,031 | 7,103 | 174 | 6,527 | 6,107 |
| Oregon..... | 7,814 | 4,423 | 3,391 | 2,043 | 3,743 | 49 | 4,170 | 3,201 |
| California..... | 124,810 | 64,059 | 60,751 | 9,840 | 45,600 | 2,148 | 61,667 | 58,545 |

¹ The total includes 362,643 illiterate persons among the Mexicans, Indians, Chinese, Japanese, and other nonwhite population

Source Bureau of the Census, Department of Commerce

No. 35.—PERCENTAGE OF ILLITERACY: BY STATES

| Division and State | Per cent illiterate among persons 10 years of age and over | | | | | | | | | | Per cent illiterate among persons of voting age, 1930 | |
|--------------------------------|--|------|------|---------|-------------------|------|--------------------|------|-------|------|---|---------|
| | All classes | | Male | Fe-male | Native white | | Foreign-born white | | Negro | | | |
| | 1920 | 1930 | 1930 | 1930 | 1920 ¹ | 1930 | 1920 ¹ | 1930 | 1920 | 1930 | Male | Fe-male |
| Continental United States..... | 6.0 | 4.3 | 4.4 | 4.3 | 2.0 | 1.5 | 13.1 | 9.9 | 22.9 | 16.3 | 5.2 | 5.4 |
| New England..... | 4.9 | 3.7 | 3.4 | 3.9 | .7 | .6 | 14.0 | 11.6 | 7.1 | 5.5 | 4.3 | 5.1 |
| Maine..... | 3.3 | 2.7 | 3.2 | 2.1 | 1.6 | 1.6 | 11.1 | 8.5 | 5.9 | 4.8 | 3.9 | 2.7 |
| New Hampshire..... | 4.4 | 2.7 | 3.2 | 2.5 | .7 | .8 | 15.4 | 9.6 | 6.7 | 3.9 | 3.5 | 3.2 |
| Vermont..... | 3.0 | 2.2 | 2.6 | 1.7 | 1.5 | 1.3 | 11.3 | 7.2 | 6.2 | 4.9 | 3.2 | 2.2 |
| Massachusetts..... | 4.7 | 3.5 | 3.1 | 3.9 | .4 | .4 | 12.8 | 10.7 | 6.8 | 5.4 | 4.0 | 5.0 |
| Rhode Island..... | 6.5 | 4.9 | 4.4 | 5.4 | .7 | .7 | 16.5 | 14.3 | 10.2 | 8.1 | 5.8 | 7.0 |
| Connecticut..... | 6.2 | 4.5 | 3.9 | 5.1 | .4 | .4 | 17.0 | 14.6 | 6.2 | 4.9 | 5.2 | 6.8 |
| Middle Atlantic..... | 4.9 | 3.5 | 3.1 | 3.9 | .6 | .5 | 15.7 | 12.2 | 5.0 | 3.7 | 4.0 | 5.1 |
| New York..... | 5.1 | 3.7 | 3.1 | 4.3 | .5 | .5 | 14.2 | 10.8 | 2.9 | 2.5 | 3.9 | 5.4 |
| New Jersey..... | 5.1 | 3.8 | 3.5 | 4.2 | .6 | .5 | 15.3 | 12.9 | 6.1 | 5.1 | 4.4 | 5.5 |
| Pennsylvania..... | 4.6 | 3.1 | 2.9 | 3.3 | .8 | .6 | 18.9 | 15.4 | 6.1 | 4.2 | 3.9 | 4.4 |
| East North Central..... | 2.9 | 2.1 | 2.1 | 2.2 | .9 | .7 | 10.8 | 8.8 | 7.3 | 4.7 | 2.7 | 2.8 |
| Ohio..... | 2.8 | 2.3 | 2.3 | 2.2 | .9 | .7 | 12.6 | 11.6 | 8.1 | 6.4 | 2.9 | 2.9 |
| Indiana..... | 2.2 | 1.7 | 1.8 | 1.5 | 1.3 | .9 | 11.8 | 10.1 | 9.5 | 6.0 | 2.3 | 1.9 |
| Illinois..... | 3.4 | 2.4 | 2.3 | 2.6 | .8 | .6 | 11.0 | 9.0 | 6.7 | 3.6 | 2.9 | 3.3 |
| Michigan..... | 3.0 | 2.0 | 1.9 | 2.1 | .7 | .5 | 9.9 | 6.7 | 4.2 | 3.0 | 2.4 | 2.7 |
| Wisconsin..... | 2.4 | 1.9 | 1.8 | 1.9 | .7 | .6 | 8.4 | 7.8 | 4.1 | 4.4 | 2.4 | 2.5 |
| West North Central..... | 2.0 | 1.4 | 1.5 | 1.4 | .9 | .7 | 6.4 | 4.9 | 10.5 | 7.6 | 1.9 | 1.8 |
| Minnesota..... | 1.8 | 1.3 | 1.2 | 1.3 | .4 | .4 | 5.4 | 4.3 | 3.1 | 2.0 | 1.6 | 1.7 |
| Iowa..... | 1.1 | .8 | .8 | .7 | .5 | .4 | 4.9 | 3.6 | 8.1 | 5.4 | 1.0 | .9 |
| Missouri..... | 3.0 | 2.3 | 2.6 | 2.0 | 2.0 | 1.5 | 9.6 | 7.5 | 12.1 | 8.8 | 3.1 | 2.5 |
| North Dakota..... | 2.1 | 1.5 | 1.4 | 1.6 | .4 | .4 | 5.6 | 4.4 | 4.0 | 3.4 | 1.8 | 2.3 |
| South Dakota..... | 1.7 | 1.2 | 1.1 | 1.4 | .4 | .4 | 4.7 | 3.7 | 5.2 | 2.2 | 1.4 | 1.9 |
| Nebraska..... | 1.4 | 1.2 | 1.1 | 1.2 | .4 | .4 | 6.4 | 6.0 | 4.8 | 3.9 | 1.4 | 1.6 |
| Kansas..... | 1.6 | 1.2 | 1.3 | 1.2 | .6 | .5 | 10.5 | 5.9 | 8.8 | 5.9 | 1.6 | 1.5 |
| South Atlantic..... | 11.5 | 8.3 | 9.2 | 7.5 | 5.1 | 3.7 | 12.8 | 10.4 | 25.2 | 19.7 | 10.9 | 9.5 |
| Delaware..... | 5.9 | 4.0 | 4.2 | 3.8 | 1.8 | 1.2 | 17.3 | 14.3 | 19.1 | 13.2 | 5.2 | 4.9 |
| Maryland..... | 5.6 | 3.8 | 4.1 | 3.5 | 1.8 | 1.3 | 13.4 | 12.2 | 18.2 | 11.4 | 5.0 | 4.4 |
| District of Columbia..... | 2.8 | 1.6 | 1.4 | 1.7 | .3 | .2 | 6.1 | 4.8 | 8.6 | 4.1 | 1.7 | 2.1 |
| Virginia..... | 11.2 | 8.7 | 10.0 | 7.4 | 5.9 | 4.8 | 7.1 | 7.4 | 23.5 | 19.2 | 12.1 | 9.5 |
| West Virginia..... | 6.4 | 4.8 | 5.5 | 4.1 | 4.6 | 3.7 | 24.0 | 19.2 | 15.3 | 11.3 | 7.0 | 5.5 |
| North Carolina..... | 13.1 | 10.0 | 11.2 | 8.9 | 8.2 | 5.6 | 6.8 | 5.2 | 24.5 | 20.6 | 14.2 | 12.0 |
| South Carolina..... | 18.1 | 14.9 | 15.8 | 14.1 | 6.5 | 5.1 | 6.2 | 5.7 | 29.3 | 26.9 | 18.8 | 18.4 |
| Georgia..... | 15.3 | 9.4 | 10.6 | 8.3 | 5.4 | 3.3 | 5.4 | 4.0 | 29.1 | 19.9 | 12.5 | 10.9 |
| Florida..... | 9.6 | 7.1 | 7.7 | 6.5 | 2.9 | 1.9 | 6.3 | 5.4 | 21.5 | 18.8 | 8.7 | 7.8 |
| East South Central..... | 12.7 | 9.6 | 10.8 | 8.5 | 6.4 | 5.0 | 9.1 | 7.4 | 27.9 | 22.0 | 13.1 | 11.0 |
| Kentucky..... | 8.4 | 6.6 | 7.7 | 5.4 | 7.0 | 5.7 | 7.3 | 5.8 | 21.0 | 15.4 | 9.3 | 6.8 |
| Tennessee..... | 10.3 | 7.2 | 8.4 | 6.0 | 7.3 | 5.4 | 8.3 | 5.8 | 22.4 | 14.9 | 10.3 | 7.7 |
| Alabama..... | 16.1 | 12.6 | 13.5 | 11.6 | 6.3 | 4.8 | 10.9 | 8.5 | 31.3 | 26.2 | 16.6 | 15.2 |
| Mississippi..... | 17.2 | 13.1 | 14.4 | 11.8 | 3.6 | 2.7 | 13.3 | 12.6 | 29.3 | 23.2 | 18.0 | 15.6 |
| West South Central..... | 10.0 | 7.2 | 7.3 | 7.0 | 4.1 | 2.6 | 29.9 | 9.4 | 25.3 | 17.0 | 8.7 | 8.7 |
| Arkansas..... | 9.4 | 6.8 | 7.4 | 6.2 | 4.5 | 3.5 | 8.3 | 6.6 | 21.8 | 16.1 | 9.2 | 8.2 |
| Louisiana..... | 21.9 | 13.5 | 13.6 | 13.5 | 10.5 | 7.3 | 21.9 | 19.2 | 38.5 | 23.3 | 16.5 | 17.2 |
| Oklahoma..... | 3.8 | 2.8 | 3.2 | 2.4 | 2.3 | 1.7 | 14.0 | 5.6 | 12.4 | 9.3 | 3.9 | 3.1 |
| Texas..... | 8.3 | 6.8 | 6.8 | 6.8 | 3.0 | 1.4 | 33.8 | 7.3 | 17.8 | 13.4 | 7.8 | 8.0 |
| Mountain..... | 5.2 | 4.2 | 3.7 | 4.6 | 2.0 | 1.2 | 12.7 | 5.6 | 5.8 | 4.1 | 4.5 | 5.8 |
| Montana..... | 2.3 | 1.7 | 1.7 | 1.7 | .3 | .3 | 5.6 | 4.3 | 6.0 | 4.6 | 2.1 | 2.3 |
| Idaho..... | 1.5 | 1.1 | 1.2 | 1.0 | .3 | .4 | 6.5 | 4.0 | 5.4 | 4.2 | 1.5 | 1.3 |
| Wyoming..... | 2.1 | 1.6 | 1.7 | 1.6 | .3 | .3 | 9.0 | 4.2 | 5.3 | 4.2 | 2.0 | 2.0 |
| Colorado..... | 3.2 | 2.8 | 2.5 | 3.1 | 1.4 | .8 | 12.4 | 8.6 | 6.2 | 3.9 | 3.1 | 3.9 |
| New Mexico..... | 15.6 | 13.3 | 11.2 | 15.7 | 11.6 | 7.7 | 27.1 | 6.8 | 4.3 | 6.0 | 13.6 | 20.3 |
| Arizona..... | 15.3 | 10.1 | 9.0 | 11.4 | 2.1 | .5 | 27.5 | 3.6 | 4.6 | 4.0 | 10.4 | 13.7 |
| Utah..... | 1.9 | 1.2 | 1.3 | 1.1 | .3 | .3 | 6.3 | 3.6 | 4.6 | 3.2 | 1.7 | 1.4 |
| Nevada..... | 5.9 | 4.4 | 4.3 | 4.5 | .4 | .2 | 8.5 | 7.5 | 5.1 | 1.5 | 5.0 | 5.6 |
| Pacific..... | 2.7 | 2.1 | 2.1 | 2.1 | .4 | .3 | 8.6 | 4.9 | 4.6 | 3.1 | 2.5 | 2.6 |
| Washington..... | 1.7 | 1.0 | 1.0 | 1.0 | .3 | .3 | 4.7 | 2.9 | 4.0 | 2.9 | 1.2 | 1.3 |
| Oregon..... | 1.5 | 1.0 | 1.0 | .9 | .4 | .3 | 5.1 | 3.6 | 4.7 | 2.5 | 1.3 | 1.1 |
| California..... | 3.3 | 2.6 | 2.6 | 2.6 | .4 | .3 | 10.5 | 5.7 | 4.7 | 3.1 | 3.0 | 3.2 |

¹ A part of the decreases from 1920 to 1930 in the percentage illiterate in some States is doubtless due to the separate classification in 1930 of Mexicans who were included in 1920 with the white population

Source: Bureau of the Census, Department of Commerce.

No. 36.—MARITAL CONDITION OF PERSONS 15 YEARS

| Division and State | Males 15 years of age and over | | | | | | | | |
|---------------------------|--------------------------------|------------|------------|-----------|----------|---------|-------------------|---------|---------|
| | Number | | | | | | Per cent of total | | |
| | Total | Single | Married | Widowed | Divorced | Unknown | Single | Married | Widowed |
| Continental United States | 43,881,021 | 14,953,712 | 26,327,109 | 2,025,036 | 489,478 | 85,686 | 34 1 | 60. 0 | 4 6 |
| New England..... | 2,801,430 | 1,024,340 | 1,701,884 | 146,012 | 24,588 | 4,606 | 35 3 | 58. 7 | 5. 0 |
| Maine..... | 285,114 | 90,569 | 172,525 | 17,444 | 4,102 | 474 | 31 8 | 60 5 | 6 1 |
| New Hampshire..... | 168,465 | 54,469 | 100,586 | 10,680 | 2,545 | 185 | 32 3 | 59 7 | 6 3 |
| Vermont..... | 131,484 | 44,303 | 77,076 | 8,232 | 1,779 | 94 | 33 7 | 58 6 | 6 3 |
| Massachusetts..... | 1,501,904 | 545,566 | 870,510 | 72,410 | 10,610 | 2,808 | 36 3 | 58 0 | 4 8 |
| Rhode Island..... | 238,674 | 84,434 | 140,310 | 11,568 | 2,070 | 292 | 35 4 | 58 8 | 4 8 |
| Connecticut..... | 575,789 | 204,999 | 340,877 | 25,678 | 3,482 | 753 | 35 6 | 59 2 | 4 5 |
| Middle Atlantic..... | 9,580,982 | 3,413,672 | 5,673,131 | 421,004 | 50,541 | 22,634 | 35 6 | 59 2 | 4 4 |
| New York..... | 4,714,608 | 1,718,371 | 2,761,908 | 197,157 | 22,117 | 15,055 | 36 4 | 58 6 | 4 2 |
| New Jersey..... | 1,476,159 | 512,215 | 892,349 | 62,415 | 7,137 | 2,043 | 34 7 | 60 5 | 4 2 |
| Pennsylvania..... | 3,390,215 | 1,183,086 | 2,018,874 | 161,432 | 21,287 | 5,536 | 34 9 | 59 6 | 4 8 |
| East North Central..... | 9,378,073 | 3,100,837 | 5,701,796 | 435,523 | 126,809 | 13,608 | 33 1 | 60 8 | 4 6 |
| Ohio..... | 2,436,685 | 769,282 | 1,514,131 | 117,191 | 33,696 | 2,385 | 31 6 | 62 1 | 4 8 |
| Indiana..... | 1,185,534 | 351,910 | 750,884 | 62,775 | 18,076 | 1,889 | 29 7 | 63 3 | 5 3 |
| Illinois..... | 2,869,347 | 985,343 | 1,715,640 | 127,762 | 35,562 | 5,040 | 31 3 | 59 8 | 4 5 |
| Michigan..... | 1,806,530 | 601,745 | 1,095,563 | 78,849 | 28,161 | 2,212 | 33 3 | 60 6 | 4 4 |
| Wisconsin..... | 1,079,977 | 392,557 | 625,578 | 48,946 | 10,814 | 2,082 | 36 3 | 57 9 | 4 5 |
| West North Central..... | 4,844,547 | 1,673,552 | 2,876,764 | 227,980 | 58,184 | 8,067 | 34 5 | 59 4 | 4 7 |
| Minnesota..... | 939,795 | 367,844 | 520,870 | 41,981 | 8,135 | 965 | 39 1 | 55 4 | 4 5 |
| Iowa..... | 899,286 | 298,556 | 545,117 | 43,180 | 11,758 | 915 | 33 2 | 60 6 | 4 8 |
| Missouri..... | 1,330,551 | 415,233 | 825,917 | 68,248 | 18,442 | 2,711 | 31 2 | 62 1 | 5 1 |
| North Dakota..... | 241,350 | 104,297 | 125,670 | 9,269 | 1,611 | 503 | 43 2 | 52 1 | 3 8 |
| South Dakota..... | 249,409 | 97,168 | 138,870 | 10,447 | 2,314 | 610 | 39 0 | 55 7 | 4 2 |
| Nebraska..... | 498,502 | 172,548 | 297,725 | 21,694 | 5,645 | 890 | 34 6 | 59 7 | 4 4 |
| Kansas..... | 685,114 | 217,606 | 422,595 | 33,161 | 10,279 | 1,473 | 31 8 | 61 7 | 4 8 |
| South Atlantic..... | 5,167,443 | 1,757,614 | 3,129,689 | 233,004 | 36,338 | 10,798 | 34 0 | 60. 6 | 4 5 |
| Delaware..... | 88,886 | 30,568 | 52,694 | 4,712 | 661 | 251 | 34 4 | 59 3 | 5 3 |
| Maryland..... | 588,895 | 205,202 | 348,063 | 28,854 | 4,869 | 1,907 | 34 8 | 59 1 | 4 9 |
| District of Columbia..... | 181,673 | 63,695 | 107,418 | 8,113 | 1,803 | 639 | 35 1 | 59 1 | 4 5 |
| Virginia..... | 802,623 | 284,780 | 473,870 | 35,948 | 5,801 | 2,224 | 35 5 | 59 0 | 4 5 |
| West Virginia..... | 575,638 | 195,006 | 352,122 | 22,899 | 5,183 | 428 | 33 9 | 61 2 | 4 0 |
| North Carolina..... | 968,308 | 336,359 | 589,236 | 37,605 | 3,815 | 1,293 | 34 7 | 60 9 | 3 9 |
| South Carolina..... | 516,766 | 180,416 | 312,653 | 21,918 | 1,418 | 361 | 34 9 | 60 5 | 4 2 |
| Georgia..... | 926,871 | 304,704 | 569,512 | 45,205 | 6,341 | 1,109 | 32 9 | 61 4 | 4 9 |
| Florida..... | 517,783 | 156,884 | 324,121 | 27,750 | 6,442 | 2,586 | 30 3 | 62 6 | 5. 4 |
| East South Central..... | 3,214,755 | 1,005,370 | 2,016,400 | 156,157 | 31,127 | 5,701 | 31 3 | 62 7 | 4. 9 |
| Kentucky..... | 870,198 | 270,339 | 546,342 | 43,573 | 9,005 | 939 | 31 1 | 62 8 | 5 0 |
| Tennessee..... | 864,634 | 270,671 | 541,796 | 41,673 | 8,269 | 2,225 | 31 3 | 62 7 | 4 8 |
| Alabama..... | 835,246 | 266,977 | 521,268 | 38,946 | 7,307 | 748 | 32 0 | 62 4 | 4 7 |
| Mississippi..... | 644,677 | 197,383 | 406,994 | 31,965 | 6,546 | 1,789 | 30 6 | 63 1 | 5 0 |
| West South Central..... | 4,144,185 | 1,325,261 | 2,565,026 | 195,548 | 53,534 | 4,768 | 32 0 | 61. 9 | 4 7 |
| Arkansas..... | 613,805 | 183,707 | 389,325 | 33,197 | 7,057 | 519 | 29 9 | 63 4 | 5 4 |
| Louisiana..... | 692,160 | 230,262 | 422,503 | 32,460 | 6,121 | 814 | 33 3 | 61 0 | 4 7 |
| Oklahoma..... | 823,058 | 254,549 | 517,612 | 37,583 | 12,548 | 886 | 30 9 | 62 9 | 4 6 |
| Texas..... | 2,015,112 | 656,743 | 1,235,686 | 92,306 | 27,808 | 2,569 | 32 6 | 61 3 | 4 6 |
| Mountain..... | 1,354,047 | 489,101 | 775,861 | 62,515 | 24,269 | 2,301 | 36 1 | 57 3 | 4 6 |
| Montana..... | 211,910 | 86,283 | 111,496 | 9,397 | 4,338 | 336 | 40 9 | 52 6 | 4 4 |
| Idaho..... | 163,154 | 59,389 | 93,455 | 6,990 | 3,020 | 390 | 36 4 | 57 3 | 4 3 |
| Wyoming..... | 89,966 | 35,726 | 48,671 | 3,715 | 1,611 | 243 | 39 7 | 54 1 | 4 1 |
| Colorado..... | 379,165 | 125,015 | 227,494 | 18,895 | 6,938 | 823 | 33 0 | 60 0 | 5 0 |
| New Mexico..... | 141,079 | 47,817 | 83,537 | 7,938 | 1,678 | 109 | 33 9 | 59 2 | 5 6 |
| Arizona..... | 158,621 | 57,232 | 90,370 | 7,785 | 2,957 | 277 | 36 1 | 57 0 | 4 9 |
| Utah..... | 168,237 | 59,334 | 100,785 | 5,842 | 2,153 | 123 | 35 3 | 59 9 | 3 5 |
| Nevada..... | 41,915 | 18,305 | 20,053 | 1,953 | 1,574 | 30 | 43 7 | 47 8 | 4 7 |
| Pacific..... | 3,295,609 | 1,163,965 | 1,886,558 | 147,295 | 84,588 | 13,203 | 35 3 | 57. 2 | 4 5 |
| Washington..... | 628,346 | 224,798 | 357,702 | 28,951 | 14,876 | 2,019 | 35 8 | 56 9 | 4 6 |
| Oregon..... | 381,529 | 130,768 | 221,806 | 18,332 | 10,126 | 497 | 34 3 | 58 1 | 4 8 |
| California..... | 2,285,734 | 808,399 | 1,307,050 | 100,012 | 59,586 | 10,687 | 35 4 | 57. 2 | 4 4 |

Source Bureau of the Census, Department of Commerce.

POPULATION—MARITAL CONDITION

45

OF AGE AND OVER, BY SEX: BY STATES, 1930

| Females 15 years of age and over | | | | | | | | | Division and State |
|----------------------------------|--------------|--------------|-------------|----------|--------------|-------------------|--------------|--------------|-----------------------|
| Number | | | | | | Per cent of total | | | |
| Total | Single | Married | Widowed | Divorced | Un- known | Single | Mar- ried | Wid- owed | |
| 42, 837, 149 | 11, 306, 653 | 26, 170, 756 | 4, 734, 207 | 573, 143 | 52, 385 | 26 4 | 61 1 | 11 1 | U. S. |
| 3, 044, 692 | 972, 313 | 1, 697, 691 | 340, 898 | 30, 705 | 3, 085 | 31 9 | 55 8 | 11 2 | N E |
| 283, 484 | 72, 768 | 172, 270 | 33, 899 | 4, 211 | 336 | 25 7 | 60 8 | 12 0 | Me. |
| 171, 907 | 48, 174 | 99, 922 | 21, 143 | 2, 534 | 129 | 28 0 | 58 1 | 12 3 | N H |
| 126, 417 | 32, 274 | 76, 472 | 16, 004 | 1, 582 | 85 | 25 5 | 60 5 | 12 7 | Vt |
| 1, 620, 410 | 551, 892 | 869, 725 | 181, 875 | 15, 020 | 1, 898 | 34 1 | 53 7 | 11 2 | Mass. |
| 256, 835 | 85, 282 | 140, 578 | 27, 821 | 3, 056 | 98 | 33 2 | 54 7 | 10 8 | R I |
| 585, 639 | 181, 923 | 338, 724 | 60, 151 | 4, 302 | 539 | 31.1 | 57 8 | 10 3 | Conn. |
| 9, 547, 467 | 2, 804, 829 | 5, 622, 781 | 1, 038, 636 | 64, 634 | 16, 587 | 28.4 | 58 9 | 10 9 | M. A. |
| 4, 721, 139 | 1, 417, 657 | 2, 738, 973 | 522, 983 | 30, 596 | 10, 930 | 30 0 | 58 0 | 11 1 | N Y. |
| 1, 470, 247 | 416, 041 | 884, 506 | 158, 585 | 9, 678 | 1, 437 | 28 3 | 60 2 | 10 8 | N J. |
| 3, 356, 081 | 971, 131 | 1, 999, 302 | 357, 068 | 24, 360 | 4, 220 | 28 9 | 59 6 | 10 6 | Pa |
| 8, 991, 167 | 2, 246, 305 | 5, 640, 326 | 934, 140 | 132, 226 | 8, 170 | 25 1 | 62 9 | 10 4 | E. N. C. |
| 2, 384, 808 | 594, 443 | 1, 496, 574 | 255, 108 | 37, 165 | 1, 518 | 24 9 | 62 8 | 10 7 | Ohio. |
| 1, 155, 964 | 262, 586 | 744, 990 | 128, 917 | 18, 458 | 1, 013 | 22 7 | 64 4 | 11 2 | Ind |
| 2, 780, 510 | 735, 489 | 1, 701, 891 | 299, 551 | 40, 186 | 3, 393 | 26 5 | 61 2 | 10 8 | Ill |
| 1, 629, 915 | 373, 677 | 1, 075, 586 | 154, 241 | 25, 259 | 1, 152 | 22 9 | 66 0 | 9 5 | Mich. |
| 1, 009, 970 | 280, 110 | 621, 285 | 96, 323 | 11, 158 | 1, 094 | 27 7 | 61 5 | 9 5 | Wis. |
| 4, 332, 669 | 1, 225, 894 | 2, 865, 534 | 475, 523 | 61, 808 | 3, 810 | 26 5 | 61 9 | 10 3 | W N C. |
| 882, 618 | 270, 487 | 519, 131 | 83, 104 | 9, 233 | 613 | 30 6 | 58 8 | 9 4 | Minn. |
| 872, 083 | 226, 333 | 543, 432 | 89, 464 | 12, 224 | 600 | 26 0 | 62 3 | 10 8 | Iowa. |
| 1, 328, 759 | 323, 100 | 825, 087 | 158, 222 | 21, 162 | 1, 179 | 24 3 | 62 1 | 11 9 | Mo |
| 205, 764 | 65, 124 | 124, 632 | 14, 292 | 1, 474 | 242 | 31 6 | 60 6 | 6 9 | N Dak. |
| 218, 763 | 61, 087 | 138, 030 | 17, 363 | 2, 021 | 262 | 27 9 | 63 1 | 7 9 | S. Dak. |
| 471, 298 | 123, 988 | 296, 670 | 44, 089 | 6, 072 | 479 | 26 3 | 62 9 | 9 4 | Nebr |
| 653, 414 | 155, 766 | 418, 552 | 68, 989 | 9, 672 | 435 | 23 8 | 64 1 | 10 6 | Kans. |
| 5, 246, 825 | 1, 414, 211 | 3, 145, 495 | 628, 831 | 53, 461 | 6, 827 | 27 0 | 60 0 | 11 9 | S. A. |
| 85, 276 | 22, 203 | 52, 844 | 9, 937 | 731 | 61 | 26 0 | 61 4 | 11 7 | Del. |
| 582, 733 | 158, 968 | 346, 675 | 69, 352 | 5, 853 | 1, 885 | 27 3 | 59 5 | 11 9 | Md |
| 204, 556 | 61, 709 | 109, 427 | 29, 766 | 2, 992 | 662 | 30 2 | 53 5 | 14 6 | D C |
| 800, 589 | 224, 421 | 475, 428 | 92, 050 | 7, 765 | 925 | 28 0 | 59 4 | 11 5 | Va |
| 532, 849 | 133, 496 | 346, 568 | 46, 874 | 5, 600 | 311 | 25 1 | 65 0 | 8 8 | W Va |
| 1, 001, 408 | 293, 855 | 596, 027 | 103, 850 | 6, 704 | 972 | 29 3 | 59 5 | 10 4 | N C. |
| 553, 365 | 160, 775 | 313, 837 | 70, 694 | 2, 667 | 392 | 29 1 | 57 6 | 12 8 | S C |
| 972, 461 | 250, 859 | 573, 377 | 135, 213 | 12, 271 | 741 | 25 8 | 59 0 | 13 9 | Ga. |
| 513, 588 | 107, 925 | 326, 812 | 69, 095 | 8, 878 | 878 | 21 0 | 63 6 | 13 5 | Fla |
| 3, 253, 427 | 787, 562 | 2, 020, 880 | 393, 040 | 48, 053 | 3, 892 | 24 2 | 62 1 | 12 1 | E S C. |
| 855, 056 | 204, 684 | 543, 928 | 95, 357 | 10, 411 | 676 | 23 9 | 63 6 | 11 2 | Ky |
| 883, 297 | 218, 534 | 543, 405 | 106, 237 | 13, 026 | 2, 095 | 24 7 | 61 5 | 12 0 | Tenn. |
| 861, 967 | 214, 039 | 524, 158 | 110, 080 | 13, 019 | 671 | 24 8 | 60 8 | 12 8 | Ala. |
| 653, 107 | 150, 305 | 409, 389 | 81, 366 | 11, 597 | 450 | 23 0 | 62 7 | 12 5 | Miss. |
| 3, 998, 245 | 917, 077 | 2, 558, 815 | 445, 917 | 71, 142 | 3, 294 | 22 9 | 64 0 | 11 2 | W S C. |
| 595, 127 | 126, 357 | 388, 783 | 70, 231 | 9, 421 | 335 | 21 2 | 65 3 | 11 8 | Ark |
| 703, 077 | 178, 203 | 424, 774 | 89, 141 | 10, 142 | 817 | 25 3 | 60 4 | 12 7 | La. |
| 764, 569 | 162, 964 | 513, 982 | 72, 782 | 14, 397 | 444 | 21 3 | 67 2 | 9 5 | Okl. |
| 1, 933, 472 | 449, 553 | 1, 231, 276 | 213, 763 | 37, 182 | 1, 698 | 23 3 | 63 7 | 11 1 | Tex. |
| 1, 173, 018 | 274, 085 | 761, 361 | 116, 611 | 19, 968 | 1, 013 | 23 4 | 64 9 | 9 9 | Mt. |
| 166, 045 | 40, 253 | 108, 614 | 14, 303 | 2, 659 | 116 | 24 2 | 65 4 | 8 7 | Mont. |
| 136, 154 | 31, 359 | 91, 745 | 10, 927 | 1, 995 | 123 | 23 0 | 67 4 | 8 0 | Idaho |
| 67, 257 | 14, 139 | 46, 831 | 5, 155 | 1, 057 | 75 | 21 0 | 69 6 | 7 7 | Wyo. |
| 357, 236 | 83, 456 | 226, 078 | 40, 327 | 7, 013 | 352 | 23 4 | 63 3 | 11 3 | Colo. |
| 126, 945 | 29, 828 | 82, 557 | 12, 352 | 1, 628 | 80 | 23 5 | 65 0 | 10 1 | N Mex. |
| 133, 547 | 28, 613 | 87, 791 | 14, 650 | 2, 348 | 145 | 21 4 | 65 7 | 11 0 | Ariz |
| 158, 726 | 41, 308 | 99, 613 | 15, 338 | 2, 357 | 110 | 26 0 | 62 8 | 9 7 | Utah. |
| 27, 108 | 5, 109 | 18, 232 | 2, 849 | 911 | 7 | 18 8 | 67 3 | 10 5 | Nev |
| 2, 991, 639 | 684, 397 | 1, 857, 873 | 382, 611 | 91, 051 | 5, 707 | 22 3 | 62 3 | 12 2 | Pac. |
| 545, 790 | 122, 694 | 352, 466 | 56, 054 | 13, 701 | 875 | 22 5 | 64 6 | 10 3 | Wash. |
| 339, 219 | 74, 867 | 218, 946 | 36, 489 | 8, 783 | 134 | 22 1 | 64 5 | 10 8 | Oreg. |
| 2, 096, 630 | 466, 836 | 1, 286, 461 | 270, 068 | 68, 567 | 4, 698 | 22 3 | 61 4 | 12 9 | Calif. |

No. 37.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER:
BY SEX, RACE, AND NATIVITY, CONTINENTAL UNITED STATES

NOTE—Figures for "All other" in 1930 include Mexicans, prior to 1930 Mexicans were classified for the most part as white. See footnote 2, Table 14. The marital condition of males and females 15 years of age and over by race and nativity for each geographic division and of white and negro persons for each State having a negro population of over 5 per cent of the total is shown in Statistical Abstract, 1931, Tables 23 and 24.

| Class | Males 15 years and over | | | | Females 15 years and over | | | |
|---|-------------------------|-------------------|--------------|--------------|---------------------------|-------------------|--------------|--------------|
| | Number | | Per cent | | Number | | Per cent | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| All classes | 36,920,663 | 43,881,091 | 100 0 | 100 0 | 35,177,515 | 42,837,149 | 100 0 | 100 0 |
| Single..... | 12,967,565 | 14,953,712 | 35 1 | 34 1 | 9,616,902 | 11,306,653 | 27 3 | 26 4 |
| Married..... | 21,849,266 | 26,327,109 | 59 2 | 60 0 | 21,318,933 | 26,170,756 | 60 6 | 61 1 |
| Widowed..... | 1,758,308 | 2,025,036 | 4 8 | 4 6 | 3,917,625 | 4,734,207 | 11 1 | 11 1 |
| Divorced..... | 235,284 | 489,478 | 6 1 | 1 1 | 273,304 | 573,148 | 8 1 | 1 3 |
| Unknown..... | 110,240 | 85,686 | 3 | 2 | 50,751 | 52,385 | 1 | 1 |
| White | 33,335,586 | 39,214,156 | 100 0 | 100 0 | 31,654,841 | 38,220,229 | 100 0 | 100 0 |
| Single..... | 11,782,665 | 13,364,509 | 35 3 | 34 1 | 8,772,732 | 10,229,306 | 27 7 | 26 8 |
| Married..... | 19,698,113 | 23,603,312 | 59 1 | 60 2 | 19,210,238 | 23,444,243 | 60 7 | 61 3 |
| Widowed..... | 1,549,164 | 1,745,213 | 4 6 | 4 5 | 3,399,662 | 4,023,372 | 10 7 | 10 5 |
| Divorced..... | 207,663 | 428,073 | 6 1 | 1 1 | 228,565 | 477,624 | 7 1 | 1 2 |
| Unknown..... | 97,981 | 73,049 | 3 | .2 | 43,644 | 45,684 | .1 | 1 |
| Native white, total | 26,083,047 | 32,210,106 | 100 0 | 100 0 | 25,740,856 | 32,155,087 | 100 0 | 100 0 |
| Single..... | 9,927,618 | 11,858,592 | 38 1 | 36 8 | 7,936,933 | 9,459,175 | 30 8 | 29 4 |
| Married..... | 14,795,171 | 18,642,713 | 56 7 | 57 9 | 15,086,735 | 19,200,906 | 58 6 | 59 7 |
| Widowed..... | 1,111,115 | 1,282,311 | 4 3 | 4 0 | 2,480,407 | 3,030,472 | 9 6 | 9 4 |
| Divorced..... | 175,713 | 365,243 | 7 1 | 1 1 | 200,909 | 425,682 | .8 | 1 3 |
| Unknown..... | 73,430 | 61,217 | .3 | .2 | 35,872 | 38,852 | .1 | .1 |
| Native white, native parentage | 19,092,107 | 23,369,460 | 100 0 | 100 0 | 18,529,748 | 22,978,599 | 100 0 | 100 0 |
| Single..... | 6,776,518 | 8,054,686 | 35 5 | 34 5 | 5,268,490 | 6,254,818 | 28 4 | 27 2 |
| Married..... | 11,244,289 | 14,013,140 | 58 9 | 60 0 | 11,195,865 | 14,143,668 | 60 4 | 61 6 |
| Widowed..... | 874,821 | 976,085 | 4 6 | 4 2 | 1,885,000 | 2,227,860 | 10 2 | 9 7 |
| Divorced..... | 134,789 | 279,723 | .7 | 1 2 | 152,743 | 324,768 | .8 | 1 4 |
| Unknown..... | 61,690 | 46,826 | .3 | .2 | 27,650 | 27,485 | .1 | .1 |
| Native white, foreign or mixed parentage | 6,990,940 | 8,840,646 | 100 0 | 100 0 | 7,211,108 | 9,176,488 | 100 0 | 100 0 |
| Single..... | 3,151,100 | 3,803,906 | 45 1 | 43 0 | 2,668,443 | 3,204,357 | 37 0 | 34 9 |
| Married..... | 3,550,882 | 4,629,573 | 50 8 | 52 4 | 3,890,870 | 5,057,238 | 54 0 | 55 1 |
| Widowed..... | 236,294 | 306,256 | 3 4 | 3 5 | 595,407 | 802,612 | 8 3 | 8 7 |
| Divorced..... | 40,924 | 85,520 | .6 | 1 0 | 48,166 | 100,914 | .7 | 1 1 |
| Unknown..... | 11,740 | 16,391 | .2 | .2 | 8,222 | 11,367 | .1 | 1 |
| Foreign-born white | 7,252,539 | 7,004,050 | 100 0 | 100 0 | 5,913,985 | 6,065,142 | 100 0 | 100 0 |
| Single..... | 1,835,047 | 1,505,917 | 25 6 | 21 5 | 835,799 | 770,131 | 14 1 | 12 7 |
| Married..... | 4,902,942 | 4,960,599 | 67 6 | 70 8 | 4,123,503 | 4,243,337 | 69 7 | 70 0 |
| Widowed..... | 438,049 | 462,872 | 6 0 | 6 6 | 919,255 | 992,900 | 15 5 | 16 4 |
| Divorced..... | 31,950 | 62,880 | .4 | .9 | 27,656 | 51,942 | .5 | .9 |
| Unknown..... | 24,551 | 11,832 | .3 | .2 | 7,772 | 6,832 | .1 | 1 |
| Negro | 3,393,211 | 3,941,462 | 100 0 | 100 0 | 3,423,130 | 4,099,552 | 100 0 | 100 0 |
| Single..... | 1,104,877 | 1,270,960 | 32 6 | 32 2 | 825,253 | 953,806 | 24 1 | 23 3 |
| Married..... | 2,050,407 | 2,357,821 | 60 4 | 59 8 | 2,039,181 | 2,398,144 | 59 6 | 58 5 |
| Widowed..... | 200,734 | 247,595 | 5 9 | 6 3 | 507,961 | 652,663 | 14 8 | 15 9 |
| Divorced..... | 26,689 | 55,713 | .8 | 1 4 | 43,871 | 88,868 | 1 3 | 2 2 |
| Unknown..... | 10,504 | 9,383 | .3 | .2 | 6,829 | 6,071 | .2 | 1 |
| All other | 191,866 | 725,403 | 100 0 | 100 0 | 99,574 | 517,368 | 100 0 | 100 0 |
| Single..... | 80,023 | 318,253 | 41 7 | 43 9 | 18,912 | 123,541 | 19 0 | 23 9 |
| Married..... | 100,746 | 365,976 | 52 5 | 50 5 | 69,514 | 328,369 | 69 8 | 63 5 |
| Widowed..... | 8,410 | 32,228 | 4 4 | 4 4 | 10,002 | 58,172 | 10 0 | 11 2 |
| Divorced..... | 932 | 5,692 | .5 | .8 | 868 | 6,656 | .9 | 1 3 |
| Unknown..... | 1,755 | 3,254 | .9 | .4 | 278 | 630 | .3 | .1 |

Source Bureau of the Census, Department of Commerce.

No. 38.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY SEX, 1920, AND BY SEX, RACE, NATIVITY, AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

| Class | Persons 15 years of age and over | | | | | Per cent of total | | | |
|---------------------------------|----------------------------------|-----------|------------|-----------|-----------|-------------------|----------|----------|-----------|
| | Total ¹ | Single | Married | Wid-owed | Di-vorced | Single | Mar-ried | Wid-owed | Di-vorced |
| 1920 | | | | | | | | | |
| Urban population: | | | | | | | | | |
| Males..... | 19,695,500 | 6,982,294 | 11,605,237 | 897,500 | 142,778 | 35.5 | 58.9 | 4.6 | 0.7 |
| Females..... | 19,618,764 | 5,698,673 | 11,310,188 | 2,395,622 | 186,181 | 29.0 | 57.6 | 12.2 | .6 |
| Rural population: | | | | | | | | | |
| Males..... | 17,225,163 | 5,985,271 | 10,244,029 | 860,808 | 92,506 | 34.7 | 59.5 | 5.0 | .5 |
| Females..... | 15,558,751 | 3,918,229 | 10,008,745 | 1,522,003 | 87,123 | 25.2 | 64.3 | 9.8 | .6 |
| 1930 | | | | | | | | | |
| URBAN POPULATION | | | | | | | | | |
| Males, total..... | 25,201,037 | 8,501,813 | 15,242,615 | 1,086,856 | 316,383 | 33.7 | 60.5 | 4.3 | 1.3 |
| White..... | 23,012,886 | 7,769,480 | 13,957,931 | 955,319 | 282,736 | 33.8 | 60.7 | 4.2 | 1.2 |
| Negro..... | 1,842,029 | 576,114 | 1,112,731 | 118,454 | 30,809 | 31.3 | 60.4 | 6.4 | 1.7 |
| All other..... | 346,122 | 156,219 | 171,903 | 13,083 | 2,838 | 45.1 | 49.7 | 3.8 | .8 |
| Native white— | | | | | | | | | |
| Native parentage..... | 11,322,637 | 3,843,634 | 6,850,950 | 429,630 | 172,211 | 33.9 | 60.5 | 3.8 | 1.5 |
| Foreign or mixed parentage..... | 6,173,365 | 2,748,154 | 3,154,845 | 195,869 | 62,597 | 44.5 | 51.1 | 3.2 | 1.0 |
| Foreign-born white..... | 5,516,834 | 1,177,692 | 3,952,186 | 329,770 | 47,928 | 21.3 | 71.6 | 6.0 | .9 |
| Females, total..... | 25,966,592 | 7,228,694 | 15,199,397 | 3,076,908 | 498,658 | 27.8 | 58.5 | 11.8 | 1.6 |
| White..... | 23,672,905 | 6,713,677 | 13,891,824 | 2,668,272 | 367,865 | 28.4 | 58.7 | 11.3 | 1.6 |
| Negro..... | 2,048,053 | 454,635 | 1,158,802 | 376,331 | 54,790 | 22.2 | 56.6 | 18.4 | 2.7 |
| All other..... | 245,634 | 60,382 | 148,771 | 32,203 | 4,003 | 24.6 | 60.6 | 13.1 | 1.6 |
| Native white— | | | | | | | | | |
| Native parentage..... | 11,888,265 | 3,473,117 | 6,908,864 | 1,252,402 | 237,642 | 29.2 | 58.1 | 10.5 | 2.0 |
| Foreign or mixed parentage..... | 6,824,165 | 2,560,477 | 3,555,597 | 613,842 | 84,950 | 37.5 | 52.1 | 9.0 | 1.2 |
| Foreign-born white..... | 4,960,475 | 680,083 | 3,427,363 | 802,028 | 45,273 | 13.7 | 69.1 | 16.2 | .9 |
| RURAL POPULATION | | | | | | | | | |
| Males, total..... | 18,879,984 | 6,451,899 | 11,084,494 | 838,180 | 173,095 | 34.5 | 59.3 | 5.0 | .9 |
| White..... | 16,201,270 | 5,595,029 | 9,645,331 | 789,894 | 145,337 | 34.5 | 59.5 | 4.9 | .9 |
| Negro..... | 2,099,435 | 694,836 | 1,245,090 | 129,141 | 24,904 | 33.1 | 59.3 | 6.2 | 1.2 |
| All other..... | 379,281 | 162,034 | 194,073 | 19,145 | 2,854 | 42.7 | 51.2 | 5.0 | .8 |
| Native white— | | | | | | | | | |
| Native parentage..... | 12,046,773 | 4,211,052 | 7,162,190 | 546,405 | 107,512 | 35.0 | 59.5 | 4.5 | .9 |
| Foreign or mixed parentage..... | 2,667,281 | 1,055,752 | 1,474,728 | 110,387 | 22,923 | 39.6 | 55.3 | 4.1 | .9 |
| Foreign-born white..... | 1,487,216 | 328,225 | 1,008,413 | 133,102 | 14,902 | 22.1 | 67.8 | 8.9 | 1.0 |
| Females, total..... | 16,870,557 | 4,077,959 | 10,971,359 | 1,657,401 | 148,490 | 24.2 | 65.0 | 9.8 | .9 |
| White..... | 14,547,324 | 3,515,629 | 9,552,419 | 1,355,100 | 109,759 | 24.2 | 65.7 | 9.3 | .8 |
| Negro..... | 2,051,499 | 499,171 | 1,233,342 | 276,332 | 34,075 | 24.8 | 60.4 | 13.5 | 1.7 |
| All other..... | 271,734 | 63,159 | 179,598 | 25,969 | 2,653 | 23.2 | 66.1 | 9.6 | 1.0 |
| Native white— | | | | | | | | | |
| Native parentage..... | 11,090,334 | 2,781,701 | 7,234,804 | 975,458 | 87,126 | 25.1 | 65.2 | 8.8 | .8 |
| Foreign or mixed parentage..... | 2,352,323 | 643,880 | 1,501,641 | 188,770 | 15,964 | 27.4 | 63.8 | 8.0 | .7 |
| Foreign-born white..... | 1,104,667 | 90,048 | 815,974 | 190,872 | 6,669 | 8.2 | 73.9 | 17.3 | .6 |

¹ Includes persons whose marital condition was not reported

No. 39.—DWELLINGS AND FAMILIES, URBAN AND RURAL: CONTINENTAL UNITED STATES, 1920 AND 1930

| Tenure | Total | | Urban | | Rural | |
|---------------------------------|------------|------------|------------|------------|------------|------------|
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| Number of dwellings..... | 20,697,204 | 25,204,976 | 9,434,550 | 13,046,699 | 11,212,654 | 12,158,277 |
| 1-family dwellings..... | 22,833,110 | 22,833,110 | 11,001,861 | 11,001,861 | 11,831,249 | 11,831,249 |
| 2-family dwellings..... | 1,723,087 | 1,723,087 | 1,430,570 | 1,430,570 | 297,517 | 297,517 |
| 3-or-more-family dwellings..... | 643,779 | 643,779 | 614,268 | 614,268 | 29,511 | 29,511 |
| Number of families..... | 24,351,676 | 29,904,663 | 12,803,047 | 17,372,524 | 11,548,629 | 12,532,139 |
| Families having homes | | | | | | |
| Owned—Number..... | 10,866,960 | 14,002,074 | 4,707,715 | 7,432,554 | 6,159,245 | 6,569,520 |
| Per cent..... | 44.6 | 46.8 | 36.8 | 42.8 | 53.3 | 52.4 |
| Rented—Number..... | 12,943,598 | 15,319,817 | 7,879,348 | 9,681,359 | 5,064,250 | 5,638,458 |
| Per cent..... | 53.2 | 51.2 | 61.5 | 55.7 | 43.9 | 45.0 |
| Tenure unknown—Number..... | 541,118 | 582,772 | 215,984 | 258,611 | 325,134 | 324,161 |
| Per cent..... | 2.2 | 1.9 | 1.7 | 1.5 | 2.8 | 2.6 |

¹ Private families only, excluding 75,178 institutions, hotels, etc. These quasi-family groups were included in the count as made for 1920

Source of Tables 38 and 39 Bureau of the Census, Department of Commerce.

No. 40.—FAMILIES BY TENURE, AND AVERAGE POPULATION PER FAMILY

NOTE.—A family is defined as a group of persons related either by blood or by marriage or adoption who live together as one household usually sharing the same table. Single persons living alone are counted as families, however, as are a few small groups of unrelated persons sharing the same living accommodations as "partners." In the 1920 count, inmates of an institution were treated as a single family as were also other quasi-family groups. Families not reporting tenure are included in the totals for all families

| Division and State | All families | | Owner families, 1930 | Tenant families, 1930 | Per cent of total | | | | Average population per family ² | | |
|-----------------------|--------------|-------------------|----------------------|-----------------------|-------------------|------|---------|------|--|------------------|-----------------|
| | 1920 | 1930 ¹ | | | Owners | | Tenants | | 1920 | 1930, incl inst. | 1930, priv only |
| | | | | | 1920 | 1930 | 1920 | 1930 | | | |
| Continental U. S. | 24,351,676 | 29,904,663 | 14,002,074 | 15,319,817 | 44 6 | 46 8 | 53 2 | 51 2 | 4 34 | 4 10 | 4 01 |
| New England..... | 1,703,812 | 1,981,499 | 915,441 | 1,042,521 | 39 2 | 46 2 | 59 3 | 52 6 | 4 34 | 4 11 | 4 00 |
| Maine..... | 186,106 | 197,826 | 119,898 | 74,358 | 58 5 | 60 6 | 39 7 | 37 6 | 4 13 | 4 02 | 3 93 |
| New Hampshire..... | 108,334 | 119,337 | 64,823 | 53,078 | 48 7 | 54 3 | 49 1 | 44 5 | 4 09 | 3 89 | 3 79 |
| Vermont..... | 85,804 | 89,188 | 52,813 | 35,563 | 56 4 | 59 2 | 41 6 | 39 9 | 4 11 | 4 02 | 3 93 |
| Massachusetts..... | 874,798 | 1,021,160 | 439,238 | 569,645 | 34 4 | 43 0 | 64 5 | 55 8 | 4 40 | 4 15 | 4 03 |
| Rhode Island..... | 137,160 | 165,343 | 67,387 | 96,432 | 30 6 | 40 8 | 57 7 | 58 3 | 4 41 | 4 15 | 4 05 |
| Connecticut..... | 311,610 | 388,645 | 171,202 | 213,445 | 37 0 | 44 1 | 61 3 | 54 9 | 4 43 | 4 12 | 4 03 |
| Middle Atlantic..... | 5,085,080 | 6,374,380 | 2,823,965 | 3,463,389 | 38 7 | 44 3 | 61 8 | 54 3 | 4 38 | 4 11 | 4 01 |
| New York..... | 2,441,125 | 3,153,124 | 1,155,036 | 1,957,733 | 30 3 | 36 6 | 68 4 | 62 1 | 4 25 | 3 98 | 3 86 |
| New Jersey..... | 721,841 | 985,636 | 470,509 | 502,497 | 37 7 | 47 7 | 60 8 | 51 0 | 4 37 | 4 09 | 4 02 |
| Pennsylvania..... | 1,922,114 | 2,235,620 | 1,198,420 | 1,003,159 | 44 4 | 53 6 | 53 9 | 44 9 | 4 54 | 4 30 | 4 23 |
| E. North Central..... | 5,143,913 | 6,362,823 | 3,395,203 | 2,863,065 | 51 4 | 53 4 | 46 8 | 45 1 | 4 17 | 3 97 | 3 88 |
| Ohio..... | 1,414,068 | 1,697,918 | 912,295 | 763,650 | 50 9 | 53 7 | 47 7 | 45 0 | 4 07 | 3 91 | 3 83 |
| Indiana..... | 737,707 | 843,066 | 474,196 | 353,807 | 53 6 | 56 2 | 44 2 | 42 0 | 4 07 | 3 84 | 3 77 |
| Illinois..... | 1,534,077 | 1,929,396 | 882,999 | 1,017,115 | 42 9 | 45 8 | 55 2 | 52 7 | 4 23 | 3 94 | 3 84 |
| Michigan..... | 862,745 | 1,180,554 | 685,516 | 476,682 | 57 9 | 58 1 | 40 5 | 40 4 | 4 25 | 4 04 | 4 01 |
| Wisconsin..... | 595,316 | 711,889 | 440,197 | 256,811 | 62 5 | 61 8 | 35 7 | 36 1 | 4 42 | 4 12 | 4 04 |
| W. North Central..... | 2,957,849 | 3,317,881 | 1,762,814 | 1,480,748 | 55 0 | 53 1 | 45 5 | 44 6 | 4 24 | 4 00 | 3 92 |
| Minnesota..... | 526,026 | 606,496 | 349,908 | 243,696 | 59 4 | 57 7 | 38 4 | 40 2 | 4 54 | 4 21 | 4 11 |
| Iowa..... | 586,070 | 635,704 | 340,778 | 282,607 | 56 7 | 53 6 | 40 9 | 44 5 | 4 10 | 3 88 | 3 82 |
| Missouri..... | 829,043 | 939,476 | 459,810 | 461,203 | 48 4 | 48 9 | 49 3 | 49 1 | 4 11 | 3 85 | 3 76 |
| North Dakota..... | 134,881 | 145,005 | 81,352 | 57,399 | 62 9 | 56 1 | 33 4 | 39 6 | 4 80 | 4 68 | 4 62 |
| South Dakota..... | 142,793 | 161,013 | 82,482 | 72,902 | 59 3 | 51 2 | 37 2 | 45 3 | 4 46 | 4 29 | 4 24 |
| Nebraska..... | 303,433 | 342,999 | 181,369 | 152,835 | 55 7 | 52 9 | 41 4 | 44 6 | 4 27 | 4 01 | 3 94 |
| Kansas..... | 435,600 | 487,188 | 267,115 | 210,106 | 55 4 | 54 8 | 42 0 | 43 1 | 4 06 | 3 85 | 3 78 |
| South Atlantic..... | 2,991,628 | 3,511,860 | 1,466,339 | 1,989,291 | 40 8 | 41 8 | 56 3 | 56 1 | 4 68 | 4 49 | 4 41 |
| Delaware..... | 52,070 | 59,092 | 30,187 | 27,804 | 43 8 | 51 1 | 54 3 | 47 1 | 4 28 | 4 02 | 3 87 |
| Maryland..... | 324,742 | 385,179 | 208,563 | 169,359 | 49 0 | 54 1 | 49 3 | 44 0 | 4 46 | 4 23 | 4 11 |
| Dist. of Col..... | 96,194 | 125,554 | 47,220 | 75,254 | 29 6 | 37 6 | 68 3 | 59 9 | 4 55 | 3 86 | 3 70 |
| Virginia..... | 453,883 | 529,039 | 272,208 | 247,497 | 50 1 | 51 4 | 47 9 | 46 8 | 4 78 | 4 57 | 4 48 |
| West Virginia..... | 310,068 | 373,941 | 168,543 | 198,736 | 45 6 | 45 1 | 51 8 | 53 1 | 4 72 | 4 62 | 4 55 |
| North Carolina..... | 513,377 | 644,033 | 279,948 | 349,555 | 45 9 | 43 5 | 50 9 | 54 3 | 4 98 | 4 41 | 4 35 |
| South Carolina..... | 349,126 | 365,680 | 111,257 | 248,335 | 31 0 | 30 4 | 65 2 | 67 9 | 4 82 | 4 75 | 4 70 |
| Georgia..... | 628,525 | 652,793 | 194,459 | 440,011 | 29 9 | 29 8 | 67 0 | 67 4 | 4 61 | 4 45 | 4 38 |
| Florida..... | 234,133 | 376,499 | 153,956 | 212,740 | 40 6 | 40 9 | 55 0 | 56 5 | 4 14 | 3 89 | 3 81 |
| E. South Central..... | 1,977,381 | 2,273,359 | 924,989 | 1,298,272 | 41 6 | 40 7 | 55 7 | 57 1 | 4 50 | 4 34 | 4 29 |
| Kentucky..... | 546,306 | 609,405 | 306,284 | 290,379 | 50 5 | 50 3 | 47 3 | 47 6 | 4 42 | 4 28 | 4 23 |
| Tennessee..... | 519,103 | 600,625 | 270,260 | 314,841 | 46 6 | 45 0 | 51 0 | 52 4 | 4 50 | 4 35 | 4 29 |
| Alabama..... | 508,769 | 591,625 | 198,472 | 381,466 | 33 9 | 33 5 | 62 8 | 64 5 | 4 62 | 4 47 | 4 42 |
| Mississippi..... | 403,198 | 471,704 | 149,973 | 311,586 | 33 0 | 31 8 | 64 0 | 66 1 | 4 44 | 4 25 | 4 22 |
| W. South Central..... | 2,242,810 | 2,868,262 | 1,117,450 | 1,658,994 | 40 7 | 39 0 | 55 9 | 57 8 | 4 57 | 4 24 | 4 18 |
| Arkansas..... | 390,960 | 438,639 | 168,767 | 251,897 | 43 8 | 38 5 | 53 3 | 57 4 | 4 48 | 4 22 | 4 19 |
| Louisiana..... | 389,913 | 485,363 | 165,731 | 307,273 | 32 4 | 34 1 | 63 8 | 63 3 | 4 61 | 4 32 | 4 26 |
| Oklahoma..... | 444,524 | 564,164 | 225,266 | 320,555 | 43 6 | 39 9 | 52 1 | 56 8 | 4 56 | 4 24 | 4 17 |
| Texas..... | 1,017,413 | 1,380,066 | 557,686 | 779,269 | 41 5 | 40 4 | 55 4 | 56 5 | 4 58 | 4 21 | 4 15 |
| Mountain..... | 803,853 | 914,408 | 470,380 | 415,328 | 53 6 | 51 4 | 43 5 | 45 4 | 4 15 | 4 03 | 3 92 |
| Montana..... | 139,912 | 136,210 | 71,419 | 59,636 | 58 5 | 52 4 | 38 1 | 43 8 | 3 92 | 3 92 | 3 79 |
| Idaho..... | 100,500 | 108,044 | 59,584 | 44,996 | 58 9 | 55 1 | 37 8 | 41 6 | 4 30 | 4 10 | 4 01 |
| Wyoming..... | 48,476 | 56,887 | 26,425 | 28,322 | 49 6 | 46 5 | 45 9 | 49 8 | 4 01 | 3 95 | 3 79 |
| Colorado..... | 230,843 | 267,324 | 131,571 | 127,979 | 60 6 | 49 2 | 47 4 | 47 9 | 4 07 | 3 86 | 3 74 |
| New Mexico..... | 83,706 | 98,546 | 54,439 | 40,428 | 57 5 | 55 2 | 39 3 | 41 0 | 4 30 | 4 28 | 4 22 |
| Arizona..... | 90,208 | 105,992 | 45,808 | 56,380 | 41 2 | 43 2 | 55 1 | 53 2 | 4 17 | 4 09 | 3 96 |
| Utah..... | 98,346 | 115,926 | 69,583 | 44,610 | 59 0 | 60 0 | 39 2 | 38 5 | 4 57 | 4 37 | 4 29 |
| Nevada..... | 21,862 | 25,469 | 11,551 | 12,977 | 45 5 | 45 4 | 50 0 | 51 0 | 3 54 | 3 54 | 3 32 |
| Pacific..... | 1,445,350 | 2,300,191 | 1,125,493 | 1,123,209 | 46 7 | 48 9 | 50 8 | 48 8 | 3 85 | 3 54 | 3 38 |
| Washington..... | 342,228 | 423,833 | 245,138 | 167,609 | 53 6 | 57 8 | 44 3 | 39 5 | 3 96 | 3 67 | 3 50 |
| Oregon..... | 202,890 | 266,328 | 154,283 | 106,712 | 53 6 | 57 9 | 44 2 | 40 1 | 3 86 | 3 56 | 3 43 |
| California..... | 900,232 | 1,610,030 | 726,072 | 848,888 | 42 5 | 45 1 | 54 8 | 52 7 | 3 81 | 3 51 | 3 34 |

¹ Private families only, excluding 75,178 institutions, hotels, etc. These quasi-family groups were included in the count as made for 1920.

² The first of the two averages shown for 1930 is obtained by dividing the total population by the combined number of private families and quasi-family groups (institutions, hotels, etc.). This figure is strictly comparable with the 1920 average. The second average presented for 1930 is obtained by dividing the total population living in private families by the number of private families.

Source: Bureau of the Census, Department of Commerce.

No. 41.—FAMILIES, BY COLOR AND NATIVITY OF HEAD, AND DWELLINGS BY CLASS, 1930

| Division and State | Families 1 | | | | Dwellings | | | | Quasi-family groups |
|---------------------------------|-------------------|-------------------|--------------------|------------------|-------------------|-------------------|------------------|------------------|---------------------|
| | All classes | Native white | Foreign-born white | Negro | Total | 1-family | 2-family | 3-or-more-family | |
| Continental U. S. | 29,904,683 | 20,988,803 | 5,736,491 | 2,803,756 | 25,204,976 | 22,833,110 | 1,728,087 | 643,779 | 75,178 |
| New England | 1,981,499 | 1,303,304 | 753,231 | 22,864 | 1,453,232 | 1,124,366 | 224,255 | 104,601 | 5,928 |
| Maine..... | 197,826 | 158,687 | 38,633 | 259 | 172,888 | 155,406 | 13,929 | 3,653 | 551 |
| New Hampshire..... | 119,337 | 85,503 | 33,672 | 117 | 101,712 | 89,813 | 8,907 | 2,992 | 322 |
| Vermont..... | 89,188 | 72,922 | 16,117 | 135 | 72,856 | 65,778 | 1,321 | 5,778 | 244 |
| Massachusetts..... | 1,021,160 | 579,751 | 427,385 | 12,637 | 703,222 | 511,051 | 126,274 | 65,897 | 3,384 |
| Rhode Island..... | 165,343 | 89,926 | 72,711 | 2,542 | 115,293 | 81,152 | 23,065 | 11,076 | 469 |
| Connecticut..... | 388,645 | 216,515 | 164,713 | 7,174 | 280,552 | 214,588 | 46,302 | 19,662 | 958 |
| Middle Atlantic | 3,374,380 | 3,321,232 | 2,200,620 | 243,371 | 4,465,195 | 3,732,533 | 500,565 | 232,097 | 14,544 |
| New York..... | 3,163,124 | 1,753,641 | 1,297,716 | 95,621 | 1,735,056 | 1,299,216 | 275,924 | 159,916 | 8,988 |
| New Jersey..... | 985,636 | 576,991 | 358,984 | 48,636 | 721,143 | 580,836 | 99,590 | 40,717 | 1,991 |
| Pennsylvania..... | 2,235,620 | 1,590,590 | 543,920 | 99,114 | 2,008,996 | 1,852,481 | 125,051 | 31,464 | 3,565 |
| East North Central | 6,362,823 | 4,733,353 | 1,390,490 | 222,240 | 5,312,851 | 4,731,798 | 424,556 | 156,497 | 13,658 |
| Ohio..... | 1,697,918 | 1,339,077 | 281,756 | 75,709 | 1,474,893 | 1,335,303 | 107,024 | 32,566 | 2,923 |
| Indiana..... | 843,066 | 752,373 | 60,205 | 28,771 | 789,785 | 757,409 | 24,877 | 7,499 | 1,385 |
| Illinois..... | 1,929,396 | 1,313,653 | 530,272 | 78,737 | 1,405,127 | 1,153,819 | 163,079 | 88,229 | 5,054 |
| Michigan..... | 1,180,554 | 800,076 | 339,738 | 36,500 | 1,018,845 | 925,948 | 74,544 | 18,953 | 2,588 |
| Wisconsin..... | 711,889 | 528,174 | 178,519 | 2,523 | 624,201 | 559,919 | 55,032 | 9,250 | 1,706 |
| West North Central | 3,317,881 | 2,697,414 | 515,044 | 87,853 | 3,037,237 | 2,860,810 | 139,849 | 36,578 | 7,731 |
| Minnesota..... | 696,496 | 417,174 | 183,895 | 2,592 | 542,051 | 503,000 | 31,007 | 7,444 | 1,853 |
| Iowa..... | 635,704 | 547,258 | 82,870 | 4,571 | 604,001 | 553,180 | 16,622 | 4,199 | 1,188 |
| Missouri..... | 939,476 | 809,390 | 69,749 | 59,016 | 809,425 | 727,440 | 64,872 | 17,613 | 2,386 |
| North Dakota..... | 145,005 | 91,405 | 51,805 | 120 | 137,703 | 133,030 | 3,712 | 961 | 334 |
| South Dakota..... | 161,013 | 123,228 | 33,083 | 166 | 154,334 | 149,928 | 3,584 | 822 | 319 |
| Nebraska..... | 342,999 | 279,529 | 57,817 | 3,700 | 325,979 | 316,419 | 7,292 | 2,268 | 777 |
| Kansas..... | 487,188 | 429,490 | 35,875 | 17,688 | 463,744 | 447,213 | 13,260 | 3,271 | 874 |
| South Atlantic | 3,511,860 | 2,401,398 | 131,160 | 974,592 | 3,243,552 | 3,064,048 | 148,808 | 30,696 | 7,621 |
| Delaware..... | 59,092 | 44,331 | 7,056 | 7,632 | 54,940 | 52,234 | 2,016 | 690 | 201 |
| Maryland..... | 385,179 | 282,287 | 41,442 | 61,160 | 346,117 | 318,246 | 22,890 | 4,981 | 903 |
| Dist. of Columbia..... | 125,554 | 83,700 | 11,586 | 29,995 | 84,903 | 74,649 | 6,805 | 3,449 | 465 |
| Virginia..... | 529,089 | 377,670 | 10,373 | 140,726 | 492,575 | 466,083 | 22,550 | 3,942 | 984 |
| West Virginia..... | 373,941 | 325,305 | 22,258 | 26,274 | 352,749 | 336,834 | 13,301 | 2,614 | 723 |
| North Carolina..... | 644,033 | 457,087 | 3,762 | 180,128 | 614,292 | 589,545 | 21,844 | 2,903 | 1,218 |
| South Carolina..... | 365,890 | 194,788 | 2,362 | 168,324 | 343,265 | 329,370 | 13,334 | 2,561 | 589 |
| Georgia..... | 652,793 | 396,793 | 5,927 | 249,942 | 602,468 | 564,540 | 32,411 | 5,517 | 1,218 |
| Florida..... | 376,499 | 239,451 | 26,394 | 110,361 | 350,243 | 332,547 | 13,657 | 4,039 | 1,320 |
| East South Central | 2,273,359 | 1,591,095 | 27,341 | 653,847 | 2,127,537 | 2,013,878 | 97,793 | 15,866 | 3,427 |
| Kentucky..... | 609,405 | 538,218 | 10,470 | 60,672 | 566,329 | 533,615 | 27,286 | 5,428 | 966 |
| Tennessee..... | 600,625 | 474,078 | 6,066 | 120,402 | 558,153 | 528,242 | 24,815 | 5,096 | 965 |
| Alabama..... | 591,625 | 361,656 | 7,326 | 222,533 | 554,565 | 523,935 | 27,270 | 3,360 | 844 |
| Mississippi..... | 471,704 | 217,143 | 3,479 | 250,240 | 448,990 | 428,086 | 18,422 | 1,982 | 652 |
| West South Central | 2,868,262 | 2,068,970 | 81,776 | 564,918 | 2,686,296 | 2,554,712 | 107,835 | 24,199 | 6,072 |
| Arkansas..... | 438,639 | 310,328 | 5,074 | 123,009 | 419,351 | 403,285 | 14,065 | 2,021 | 645 |
| Louisiana..... | 485,363 | 276,308 | 16,548 | 190,876 | 453,390 | 438,505 | 16,334 | 3,481 | 1,051 |
| Oklahoma..... | 564,164 | 492,672 | 13,376 | 40,235 | 526,659 | 501,347 | 19,990 | 5,322 | 1,183 |
| Texas..... | 1,380,096 | 987,462 | 46,778 | 210,795 | 1,281,876 | 1,211,505 | 56,996 | 13,375 | 3,193 |
| Mountain | 914,408 | 694,118 | 136,437 | 8,743 | 846,808 | 809,645 | 27,600 | 9,563 | 4,148 |
| Montana..... | 136,210 | 97,996 | 34,135 | 4,578 | 126,854 | 122,144 | 3,357 | 1,353 | 809 |
| Idaho..... | 108,044 | 91,910 | 14,381 | 229 | 102,992 | 99,803 | 2,510 | 679 | 472 |
| Wyoming..... | 56,887 | 45,001 | 9,221 | 418 | 53,569 | 51,509 | 1,605 | 455 | 285 |
| Colorado..... | 267,324 | 210,335 | 41,476 | 3,538 | 242,548 | 230,607 | 8,304 | 3,637 | 1,099 |
| New Mexico..... | 98,546 | 75,405 | 3,707 | 799 | 92,530 | 87,921 | 3,824 | 785 | 279 |
| Arizona..... | 105,992 | 63,629 | 7,001 | 2,776 | 98,633 | 93,854 | 3,644 | 1,135 | 628 |
| Utah..... | 115,936 | 92,285 | 21,143 | 331 | 105,788 | 100,743 | 3,787 | 1,258 | 316 |
| Nevada..... | 25,469 | 17,757 | 5,373 | 194 | 23,894 | 23,064 | 569 | 261 | 200 |
| Pacific | 2,300,191 | 1,659,929 | 500,392 | 25,328 | 2,032,278 | 1,941,320 | 57,276 | 33,682 | 12,049 |
| Washington..... | 423,833 | 309,320 | 105,869 | 2,059 | 382,539 | 368,917 | 8,843 | 4,779 | 2,212 |
| Oregon..... | 266,328 | 216,260 | 46,669 | 674 | 246,558 | 239,069 | 4,941 | 2,548 | 1,366 |
| California..... | 1,610,030 | 1,134,349 | 347,854 | 22,595 | 1,403,181 | 1,333,334 | 43,492 | 26,355 | 8,481 |

1 Private families only, excluding 75,178 institutions, hotels, etc. Totals for all classes include "Other races" not shown

Source Bureau of the Census, Department of Commerce.

No 42.—FAMILIES: BY SIZE, BY NUMBER OF CHILDREN UNDER 10 YEARS OF AGE, AND BY NUMBER OF GAINFUL WORKERS, FOR THE UNITED STATES, 1930

| Item | Number | | | | | Per cent | | | | |
|---------------------------|--------------|--------------|--------------------|-------------|-------------|-------------|--------------|--------------------|-------|-------------|
| | All classes | Native white | Foreign-born white | Negro | Other races | All classes | Native white | Foreign-born white | Negro | Other races |
| All families..... | 29, 904, 663 | 20, 968, 803 | 5, 738, 491 | 2, 803, 756 | 395, 613 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 |
| Families comprising— | | | | | | | | | | |
| 1 person..... | 2, 357, 463 | 1, 537, 193 | 436, 214 | 338, 114 | 45, 942 | 7.9 | 7.3 | 7.6 | 12.1 | 11.6 |
| 2 persons..... | 6, 982, 835 | 5, 056, 897 | 1, 126, 051 | 739, 812 | 60, 075 | 23.4 | 24.1 | 19.6 | 26.4 | 15.2 |
| 3 persons..... | 6, 226, 519 | 4, 006, 372 | 1, 031, 617 | 500, 990 | 57, 540 | 20.8 | 22.0 | 18.5 | 17.9 | 14.5 |
| 4 persons..... | 5, 234, 696 | 3, 787, 696 | 1, 030, 350 | 361, 880 | 54, 740 | 17.5 | 18.1 | 18.0 | 12.9 | 13.8 |
| 5 persons..... | 3, 574, 362 | 2, 479, 570 | 780, 249 | 265, 136 | 49, 407 | 12.0 | 11.8 | 13.6 | 9.5 | 12.5 |
| 6 persons..... | 2, 273, 300 | 1, 514, 586 | 523, 838 | 193, 720 | 41, 156 | 7.6 | 7.2 | 9.1 | 6.9 | 10.4 |
| 7 persons..... | 1, 393, 356 | 892, 313 | 328, 553 | 141, 149 | 31, 341 | 4.7 | 4.3 | 5.7 | 5.0 | 7.9 |
| 8 persons..... | 842, 669 | 518, 376 | 202, 093 | 99, 800 | 22, 400 | 2.8 | 2.5 | 3.5 | 3.6 | 5.7 |
| 9 persons..... | 493, 174 | 291, 999 | 118, 872 | 67, 607 | 14, 696 | 1.6 | 1.4 | 2.1 | 2.4 | 3.7 |
| 10 persons..... | 272, 088 | 153, 564 | 66, 198 | 43, 573 | 8, 733 | .9 | .7 | 1.2 | 1.6 | 2.2 |
| 11 persons..... | 138, 816 | 74, 163 | 34, 567 | 25, 411 | 4, 675 | .5 | .4 | .6 | .9 | 1.2 |
| 12 or more persons..... | 115, 405 | 56, 074 | 27, 859 | 26, 564 | 4, 908 | .4 | .3 | .5 | .9 | 1.2 |
| Families having— | | | | | | | | | | |
| No children under 10..... | 17, 587, 354 | 12, 216, 802 | 3, 544, 030 | 1, 655, 217 | 171, 305 | 58.8 | 58.3 | 61.8 | 59.0 | 43.3 |
| 1 child under 10..... | 5, 745, 153 | 4, 164, 031 | 1, 045, 547 | 467, 575 | 67, 945 | 19.2 | 19.9 | 18.2 | 16.7 | 17.2 |
| 2 children under 10..... | 3, 525, 307 | 2, 542, 041 | 636, 073 | 288, 572 | 58, 621 | 11.8 | 12.1 | 11.1 | 10.3 | 14.8 |
| 3 children under 10..... | 1, 787, 690 | 1, 243, 766 | 305, 503 | 190, 380 | 48, 041 | 6.0 | 5.9 | 5.3 | 6.8 | 12.1 |
| 4 children under 10..... | 851, 974 | 560, 506 | 138, 653 | 121, 107 | 31, 708 | 2.8 | 2.7 | 2.4 | 4.3 | 8.0 |
| 5 children under 10..... | 311, 074 | 188, 425 | 50, 993 | 58, 180 | 13, 476 | 1.0 | .9 | 1.0 | 2.1 | 3.4 |
| 6 or more..... | 96, 106 | 53, 172 | 15, 692 | 22, 725 | 4, 517 | .3 | .3 | .3 | .8 | 1.1 |
| Families having— | | | | | | | | | | |
| No gainful workers..... | 1, 803, 871 | 1, 327, 676 | 371, 311 | 86, 227 | 18, 657 | 6.0 | 6.3 | 6.5 | 3.1 | 4.7 |
| 1 gainful worker..... | 18, 568, 705 | 13, 659, 468 | 3, 116, 525 | 1, 532, 551 | 260, 161 | 62.1 | 65.1 | 54.3 | 54.7 | 65.8 |
| 2 gainful workers..... | 6, 321, 816 | 4, 201, 453 | 1, 288, 825 | 758, 898 | 72, 635 | 21.1 | 20.0 | 22.5 | 27.1 | 18.4 |
| 3 gainful workers..... | 2, 140, 386 | 1, 263, 185 | 599, 778 | 250, 634 | 26, 675 | 7.2 | 6.0 | 10.5 | 8.9 | 6.8 |
| 4 or more..... | 1, 069, 885 | 517, 016 | 360, 052 | 175, 446 | 17, 371 | 3.6 | 2.5 | 6.3 | 6.3 | 4.4 |

No. 43.—NONFARM HOMES: BY VALUE OR MONTHLY RENTAL, BY COLOR AND NATIVITY OF HEAD OF FAMILY, FOR THE UNITED STATES, 1930

| Value or monthly rental | Number | | | | | Per cent | | | | |
|--|--------------|--------------|--------------------|------------------|------------------|--|--------------|--------------------|------------------|------------------|
| | All classes | Native white | Foreign-born white | Negro | Other races | All classes | Native white | Foreign-born white | Negro | Other races |
| Owued nonfarm homes. | 10, 503, 386 | 7, 382, 357 | 2, 564, 634 | 480, 324 | 76, 071 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Value under \$1,000..... | 794, 724 | 484, 442 | 80, 356 | 188, 795 | 41, 131 | 7.6 | 6.6 | 4.1 | 39.3 | 54.1 |
| \$1,000 to \$1,499..... | 570, 047 | 409, 054 | 85, 522 | 166, 516 | 38, 955 | 5.4 | 5.5 | 3.3 | 13.8 | 11.8 |
| \$1,500 to \$1,999..... | 531, 277 | 391, 222 | 92, 109 | 142, 337 | 5, 609 | 5.1 | 5.3 | 3.6 | 8.7 | 7.4 |
| \$2,000 to \$2,999..... | 1, 167, 325 | 852, 063 | 249, 018 | 59, 404 | 6, 840 | 11.1 | 11.5 | 9.7 | 12.4 | 9.0 |
| \$3,000 to \$4,999..... | 2, 343, 769 | 1, 675, 141 | 603, 331 | 59, 377 | 5, 920 | 22.3 | 22.7 | 23.5 | 12.4 | 7.8 |
| \$5,000 to \$7,999..... | 2, 297, 029 | 1, 608, 879 | 653, 630 | 31, 839 | 2, 681 | 21.9 | 21.8 | 25.5 | 6.6 | 3.5 |
| \$7,500 to \$9,999..... | 989, 468 | 687, 099 | 291, 545 | 10, 108 | 716 | 9.4 | 9.3 | 11.4 | 2.1 | .9 |
| \$10,000 to \$14,999..... | 906, 557 | 620, 066 | 279, 222 | 6, 676 | 593 | 8.6 | 8.4 | 10.9 | 1.4 | .8 |
| \$15,000 to \$19,999..... | 339, 535 | 235, 363 | 102, 052 | 1, 897 | 223 | 3.2 | 3.2 | 4.0 | .4 | .3 |
| \$20,000 and over..... | 354, 337 | 267, 927 | 84, 825 | 1, 289 | 296 | 3.4 | 3.6 | 3.3 | .3 | .4 |
| Not reported..... | 209, 318 | 151, 011 | 43, 024 | 12, 086 | 3, 107 | 2.0 | 2.0 | 1.7 | 2.5 | 4.1 |
| Rented nonfarm homes. | 12, 351, 549 | 8, 282, 135 | 2, 583, 875 | 1, 290, 697 | 194, 842 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Rental under \$10..... | 1, 563, 952 | 899, 403 | 108, 873 | 479, 539 | 76, 137 | 12.7 | 10.9 | 4.2 | 37.2 | 39.1 |
| \$10 to \$14..... | 1, 330, 927 | 869, 816 | 183, 911 | 241, 898 | 35, 302 | 10.8 | 10.5 | 7.1 | 18.7 | 18.1 |
| \$15 to \$19..... | 1, 302, 387 | 868, 754 | 259, 942 | 133, 854 | 21, 837 | 10.5 | 10.7 | 10.1 | 10.4 | 11.2 |
| \$20 to \$29..... | 2, 545, 208 | 1, 789, 044 | 591, 796 | 188, 079 | 26, 289 | 20.6 | 21.0 | 22.9 | 14.6 | 13.5 |
| \$30 to \$39..... | 3, 191, 435 | 2, 129, 130 | 806, 670 | 149, 096 | 16, 539 | 25.8 | 26.8 | 31.2 | 11.6 | 8.5 |
| \$50 to \$74..... | 1, 503, 401 | 1, 024, 828 | 423, 704 | 49, 353 | 5, 516 | 12.2 | 12.4 | 16.4 | 3.8 | 2.8 |
| \$75 to \$99..... | 343, 071 | 242, 247 | 90, 545 | 8, 838 | 1, 441 | 2.8 | 2.9 | 3.5 | .7 | .7 |
| \$100 to \$149..... | 163, 292 | 117, 425 | 43, 008 | 1, 949 | 910 | 1.3 | 1.4 | 1.7 | .2 | .5 |
| \$150 to \$199..... | 46, 297 | 33, 678 | 11, 908 | 452 | 259 | .4 | .4 | .5 | (1) | .1 |
| \$200 and over..... | 45, 750 | 35, 084 | 10, 287 | 147 | 232 | .4 | .4 | .4 | (1) | .1 |
| Not reported..... | 315, 829 | 214, 726 | 53, 231 | 37, 492 | 10, 380 | 2.6 | 2.6 | 2.1 | 2.9 | 5.3 |
| Median ² value of owned nonfarm homes | | | | | | Median ² rental of rented nonfarm homes | | | | |
| Total..... | \$4, 778 | \$4, 768 | \$5, 576 | \$1, 341 | (³) | \$27 15 | \$27 92 | \$33 00 | \$13 04 | \$12 28 |
| Urban..... | 5, 743 | 5, 849 | 6, 076 | 1, 945 | \$1, 291 | 32 06 | 34 11 | 35 13 | 16 43 | 15 15 |
| Rural-nonfarm..... | 2, 661 | 2, 772 | 3, 168 | (³) | (³) | 12 01 | 13 14 | 14 37 | (⁴) | (⁴) |

¹ Less than one-tenth of 1 percent

² For definition of median, see note 1, table 31

³ Less than \$1,000

⁴ Less than \$10

Source of Tables 42 and 43 Bureau of the Census, Department of Commerce

No. 44.—OWNED NONFARM HOMES CLASSIFIED ACCORDING TO VALUE, BY STATES, 1930

Note.—Totals include homes with value unknown

| Division and state | All owned nonfarm homes | Number of homes with value— | | | | | | | | Median value ¹ |
|-------------------------|-------------------------|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|---------------------------|
| | | Under \$1,000 | \$1,000 to \$1,499 | \$1,500 to \$1,999 | \$2,000 to \$2,999 | \$3,000 to \$4,999 | \$5,000 to \$7,499 | \$7,500 to \$9,999 | \$10,000 and over | |
| United States..... | 10,503,386 | 794,724 | 570,047 | 531,277 | 1,167,325 | 2,343,769 | 2,297,029 | 989,468 | 1,600,429 | \$4,778 |
| New England..... | 802,593 | 21,612 | 25,422 | 26,304 | 70,795 | 179,693 | 212,943 | 97,294 | 155,693 | 5,834 |
| Maine..... | 84,963 | 10,022 | 3,779 | 6,757 | 13,453 | 20,132 | 14,102 | 3,328 | 5,632 | 3,233 |
| New Hampshire..... | 50,947 | 4,001 | 4,000 | 4,103 | 3,905 | 14,717 | 8,860 | 2,328 | 2,956 | 3,033 |
| Vermont..... | 31,704 | 1,995 | 2,170 | 2,092 | 4,820 | 8,715 | 6,552 | 2,019 | 2,773 | 4,581 |
| Massachusetts..... | 415,619 | 8,332 | 7,344 | 9,550 | 30,893 | 92,975 | 120,672 | 57,286 | 87,185 | 6,243 |
| Rhode Island..... | 64,480 | 508 | 1,139 | 1,410 | 4,629 | 14,944 | 20,216 | 8,637 | 12,420 | 6,153 |
| Connecticut..... | 154,880 | 1,254 | 1,990 | 2,392 | 8,095 | 28,210 | 42,541 | 23,201 | 44,722 | 7,013 |
| Middle Atlantic..... | 2,522,747 | 53,674 | 64,369 | 67,565 | 188,024 | 490,139 | 641,016 | 337,442 | 637,610 | 6,467 |
| New York..... | 1,017,475 | 15,349 | 19,392 | 19,534 | 54,581 | 147,484 | 243,443 | 161,965 | 336,259 | 7,492 |
| New Jersey..... | 448,623 | 4,101 | 6,020 | 6,635 | 22,523 | 71,045 | 113,442 | 70,042 | 147,013 | 7,426 |
| Pennsylvania..... | 1,056,649 | 34,224 | 38,957 | 41,396 | 110,920 | 271,610 | 284,131 | 105,435 | 154,338 | 5,206 |
| East North Central..... | 2,700,273 | 143,115 | 135,408 | 133,430 | 290,854 | 614,716 | 640,459 | 295,894 | 399,065 | 5,036 |
| Ohio..... | 745,412 | 31,601 | 30,636 | 32,543 | 75,584 | 182,365 | 198,053 | 82,427 | 104,039 | 5,201 |
| Indiana..... | 347,704 | 33,860 | 28,466 | 26,662 | 51,527 | 90,135 | 66,384 | 19,330 | 22,850 | 3,664 |
| Illinois..... | 765,546 | 37,033 | 36,146 | 32,568 | 69,369 | 141,756 | 170,542 | 100,887 | 163,739 | 5,867 |
| Michigan..... | 542,154 | 29,498 | 27,857 | 27,640 | 58,843 | 119,761 | 126,845 | 63,628 | 79,990 | 5,067 |
| Wisconsin..... | 296,457 | 11,123 | 12,403 | 14,017 | 35,526 | 80,699 | 78,185 | 29,422 | 28,467 | 4,781 |
| West North Central..... | 1,132,096 | 94,780 | 87,760 | 86,660 | 177,580 | 304,931 | 220,554 | 61,846 | 73,702 | 3,704 |
| Minnesota..... | 227,336 | 11,164 | 11,193 | 13,171 | 31,827 | 68,402 | 58,317 | 14,063 | 15,261 | 4,297 |
| Iowa..... | 233,509 | 16,332 | 18,059 | 18,750 | 38,906 | 67,430 | 47,137 | 11,428 | 10,385 | 3,657 |
| Missouri..... | 300,093 | 28,779 | 22,683 | 20,328 | 39,112 | 68,660 | 57,328 | 22,992 | 34,014 | 4,050 |
| North Dakota..... | 35,880 | 4,719 | 4,035 | 3,675 | 6,382 | 8,391 | 5,172 | 1,126 | 1,027 | 2,762 |
| South Dakota..... | 39,997 | 3,797 | 3,673 | 3,663 | 7,477 | 10,768 | 6,575 | 1,544 | 1,461 | 3,180 |
| Nebraska..... | 177,657 | 6,410 | 8,426 | 9,191 | 20,543 | 36,105 | 23,133 | 5,534 | 5,690 | 3,717 |
| Kansas..... | 117,624 | 23,679 | 19,791 | 17,982 | 33,128 | 45,175 | 22,892 | 5,259 | 5,804 | 2,768 |
| South Atlantic..... | 926,400 | 130,127 | 74,167 | 58,647 | 116,400 | 191,160 | 156,087 | 63,328 | 111,963 | 3,749 |
| Delaware..... | 24,063 | 1,180 | 1,149 | 1,224 | 2,779 | 5,822 | 6,245 | 2,411 | 2,785 | 4,878 |
| Maryland..... | 176,702 | 9,290 | 6,788 | 7,521 | 21,051 | 54,793 | 42,204 | 12,055 | 19,149 | 4,525 |
| Dist. of Columbia..... | 47,190 | 78 | 211 | 249 | 850 | 3,435 | 9,698 | 12,287 | 19,400 | 9,246 |
| Virginia..... | 149,230 | 23,583 | 13,924 | 10,071 | 19,222 | 28,767 | 22,989 | 9,906 | 16,425 | 3,392 |
| West Virginia..... | 103,802 | 11,108 | 8,988 | 7,068 | 15,292 | 23,368 | 17,775 | 5,915 | 10,490 | 3,620 |
| North Carolina..... | 135,375 | 23,787 | 14,794 | 12,030 | 19,735 | 24,314 | 16,722 | 6,288 | 13,680 | 2,763 |
| South Carolina..... | 55,707 | 14,134 | 4,946 | 3,492 | 6,520 | 9,471 | 7,804 | 2,761 | 5,275 | 2,710 |
| Georgia..... | 114,808 | 23,756 | 11,138 | 8,127 | 14,880 | 20,915 | 16,215 | 6,247 | 10,631 | 2,869 |
| Florida..... | 119,523 | 23,211 | 12,229 | 8,265 | 16,071 | 20,275 | 16,435 | 5,458 | 14,133 | 2,892 |
| East South Central..... | 463,271 | 89,775 | 46,557 | 36,188 | 61,887 | 90,559 | 68,474 | 23,436 | 34,698 | 2,844 |
| Kentucky..... | 154,085 | 27,568 | 13,582 | 10,456 | 18,864 | 31,356 | 25,877 | 9,204 | 12,355 | 3,268 |
| Tennessee..... | 138,660 | 23,502 | 14,119 | 11,907 | 19,695 | 28,377 | 19,146 | 7,333 | 10,565 | 2,903 |
| Alabama..... | 105,494 | 20,057 | 11,732 | 8,839 | 15,136 | 19,817 | 14,323 | 4,694 | 8,151 | 2,710 |
| Mississippi..... | 65,032 | 18,648 | 7,124 | 4,984 | 8,192 | 11,009 | 7,128 | 2,115 | 3,525 | 2,074 |
| West South Central..... | 716,962 | 152,932 | 66,222 | 53,231 | 100,750 | 152,049 | 99,187 | 28,773 | 50,376 | 2,753 |
| Arkansas..... | 81,653 | 20,600 | 10,079 | 7,438 | 12,103 | 14,617 | 7,834 | 2,253 | 3,490 | 2,090 |
| Louisiana..... | 111,071 | 27,970 | 9,826 | 7,281 | 12,669 | 19,336 | 15,069 | 5,895 | 10,617 | 2,730 |
| Oklahoma..... | 149,483 | 35,880 | 14,770 | 11,350 | 21,186 | 30,841 | 17,435 | 5,246 | 8,973 | 2,512 |
| Texas..... | 374,755 | 68,482 | 31,947 | 27,162 | 54,792 | 87,255 | 51,849 | 15,379 | 27,296 | 2,996 |
| Mountain..... | 306,747 | 64,007 | 28,627 | 24,278 | 46,859 | 69,899 | 41,394 | 10,343 | 13,467 | 2,694 |
| Montana..... | 39,378 | 8,177 | 4,705 | 3,893 | 6,579 | 8,041 | 4,416 | 1,136 | 1,366 | 2,364 |
| Idaho..... | 32,095 | 5,900 | 3,922 | 3,146 | 5,664 | 7,593 | 3,176 | 622 | 773 | 2,433 |
| Wyoming..... | 15,269 | 2,370 | 1,400 | 1,083 | 2,321 | 3,740 | 2,505 | 666 | 773 | 3,136 |
| Colorado..... | 96,552 | 13,936 | 8,099 | 7,443 | 15,263 | 24,275 | 15,746 | 4,382 | 5,416 | 3,209 |
| New Mexico..... | 30,716 | 15,690 | 2,312 | 1,559 | 2,724 | 3,750 | 2,370 | 562 | 916 | (²) |
| Arizona..... | 33,017 | 9,361 | 2,795 | 2,295 | 3,844 | 6,249 | 4,179 | 1,157 | 1,814 | 2,363 |
| Utah..... | 50,730 | 5,932 | 4,678 | 4,389 | 9,100 | 14,712 | 7,695 | 1,444 | 1,684 | 3,098 |
| Nevada..... | 8,990 | 2,641 | 716 | 470 | 1,064 | 1,639 | 1,297 | 374 | 705 | 2,541 |
| Pacific..... | 932,297 | 44,702 | 41,515 | 44,976 | 114,376 | 250,623 | 225,925 | 71,012 | 123,932 | 4,699 |
| Washington..... | 188,333 | 15,557 | 14,434 | 16,244 | 37,025 | 55,312 | 29,445 | 6,133 | 9,137 | 3,316 |
| Oregon..... | 111,762 | 9,185 | 8,217 | 8,442 | 19,160 | 35,017 | 19,779 | 4,415 | 5,937 | 3,674 |
| California..... | 632,202 | 19,960 | 18,864 | 20,290 | 58,191 | 159,294 | 176,701 | 60,464 | 108,888 | 5,491 |

¹ For definition of median, see note 1, table 31² Less than \$1,000

Source. Bureau of the Census, Department of Commerce.

368717

No. 45.—OWNED FARM HOMES CLASSIFIED ACCORDING TO VALUE, BY STATES, 1930

| Division and State | All homes on farms operated by owners or managers | Number of homes valued at— | | | | | | | | Value not reported | Median value ¹ |
|---------------------|---|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|---------------------------|
| | | Under \$1,000 | \$1,000 to \$1,499 | \$1,500 to \$1,999 | \$2,000 to \$2,999 | \$3,000 to \$4,999 | \$5,000 to \$7,499 | \$7,500 to \$9,999 | \$10,000 and over | | |
| United States..... | 3,624,268 | 1,589,990 | 554,824 | 359,149 | 482,438 | 337,894 | 112,358 | 20,368 | 22,108 | 145,154 | \$1,135 |
| New England..... | 117,040 | 27,098 | 19,715 | 14,090 | 21,539 | 18,382 | 7,915 | 1,658 | 1,928 | 4,720 | 1,832 |
| Maine..... | 37,251 | 13,638 | 7,675 | 4,507 | 5,196 | 3,266 | 1,071 | 191 | 153 | 1,554 | 1,274 |
| New Hampshire..... | 14,110 | 3,417 | 2,917 | 2,073 | 2,758 | 1,640 | 467 | 90 | 104 | 644 | 1,596 |
| Vermont..... | 22,489 | 6,130 | 4,576 | 3,259 | 4,364 | 2,634 | 750 | 111 | 120 | 545 | 1,541 |
| Massachusetts..... | 24,156 | 2,335 | 2,599 | 2,405 | 5,132 | 6,001 | 2,997 | 637 | 749 | 1,281 | 2,799 |
| Rhode Island..... | 2,907 | 294 | 391 | 317 | 594 | 676 | 332 | 77 | 97 | 129 | 2,652 |
| Connecticut..... | 16,127 | 1,284 | 1,557 | 1,529 | 3,495 | 4,165 | 2,298 | 527 | 705 | 567 | 2,976 |
| Mid Atlantic..... | 305,148 | 54,966 | 53,968 | 39,396 | 65,478 | 51,739 | 20,173 | 3,852 | 4,932 | 10,646 | 1,986 |
| New York..... | 138,693 | 22,482 | 24,088 | 17,979 | 30,869 | 24,507 | 9,619 | 1,823 | 2,429 | 4,897 | 2,076 |
| New Jersey..... | 21,430 | 1,566 | 2,079 | 1,918 | 4,560 | 5,765 | 3,143 | 675 | 804 | 920 | 3,046 |
| Pennsylvania..... | 145,025 | 30,918 | 27,801 | 19,499 | 30,047 | 21,467 | 7,411 | 1,354 | 1,699 | 4,829 | 1,792 |
| E N Central..... | 702,525 | 201,574 | 131,705 | 94,812 | 135,345 | 87,825 | 23,542 | 3,467 | 2,933 | 21,322 | 1,539 |
| Ohio..... | 45,945 | 31,453 | 22,504 | 18,882 | 31,085 | 18,882 | 4,866 | 737 | 674 | 5,541 | 1,515 |
| Indiana..... | 126,995 | 46,688 | 26,329 | 16,258 | 19,281 | 10,541 | 2,562 | 322 | 326 | 4,688 | 1,275 |
| Illinois..... | 122,015 | 37,332 | 20,925 | 13,033 | 20,107 | 17,200 | 7,224 | 1,343 | 1,113 | 3,648 | 1,536 |
| Michigan..... | 143,177 | 40,266 | 29,263 | 21,373 | 27,729 | 15,737 | 3,446 | 497 | 466 | 4,400 | 1,468 |
| Wisconsin..... | 148,646 | 31,343 | 23,730 | 21,644 | 37,053 | 25,465 | 5,444 | 568 | 354 | 3,045 | 1,910 |
| W N Central..... | 668,586 | 203,662 | 117,393 | 94,414 | 118,256 | 93,032 | 29,504 | 4,781 | 3,058 | 19,498 | 1,521 |
| Minnesota..... | 127,617 | 33,535 | 21,278 | 17,973 | 27,421 | 19,122 | 4,722 | 544 | 258 | 2,764 | 1,712 |
| Iowa..... | 118,313 | 12,828 | 15,474 | 14,567 | 27,032 | 26,416 | 11,086 | 1,979 | 1,160 | 2,721 | 2,459 |
| Missouri..... | 166,864 | 78,580 | 32,553 | 18,063 | 18,765 | 10,258 | 3,899 | 561 | 570 | 4,475 | 1,401 |
| North Dakota..... | 50,575 | 16,529 | 9,263 | 6,450 | 8,289 | 5,868 | 1,668 | 247 | 131 | 2,135 | 1,415 |
| South Dakota..... | 46,063 | 15,742 | 7,194 | 5,509 | 7,930 | 5,731 | 1,898 | 245 | 137 | 1,677 | 1,448 |
| Nebraska..... | 68,438 | 13,678 | 11,813 | 9,373 | 14,135 | 11,730 | 4,432 | 741 | 466 | 2,070 | 1,910 |
| Kansas..... | 95,716 | 32,770 | 19,808 | 12,479 | 14,684 | 8,907 | 2,614 | 464 | 336 | 3,654 | 1,335 |
| S. Atlantic..... | 548,894 | 324,034 | 74,112 | 39,774 | 43,429 | 27,475 | 10,163 | 2,327 | 3,454 | 24,126 | 782 |
| Delaware..... | 6,425 | 1,969 | 1,470 | 802 | 906 | 680 | 310 | 45 | 88 | 155 | 1,397 |
| Maryland..... | 31,762 | 9,217 | 5,064 | 3,637 | 5,555 | 4,512 | 1,765 | 410 | 740 | 862 | 1,661 |
| Dist of Col..... | 80 | 2 | 7 | 7 | 10 | 19 | 14 | 6 | 8 | 7 | — |
| Virginia..... | 122,640 | 63,166 | 17,312 | 10,744 | 12,885 | 9,165 | 3,773 | 897 | 1,330 | 3,368 | 941 |
| West Virginia..... | 67,294 | 39,392 | 10,377 | 5,543 | 5,528 | 2,929 | 839 | 197 | 194 | 2,295 | 810 |
| North Carolina..... | 142,093 | 93,843 | 19,799 | 9,771 | 8,510 | 3,941 | 1,064 | 247 | 270 | 4,448 | 700 |
| South Carolina..... | 55,163 | 37,249 | 6,495 | 3,161 | 3,280 | 1,953 | 741 | 158 | 233 | 1,893 | 605 |
| Georgia..... | 81,208 | 56,436 | 9,723 | 4,213 | 4,077 | 2,172 | 722 | 142 | 217 | 3,506 | 617 |
| Florida..... | 42,229 | 22,760 | 3,865 | 1,896 | 2,678 | 2,104 | 935 | 225 | 374 | 7,392 | 673 |
| E S Central..... | 468,236 | 343,714 | 48,580 | 21,159 | 20,499 | 11,762 | 4,080 | 899 | 1,310 | 16,233 | 512 |
| Kentucky..... | 158,078 | 112,704 | 15,869 | 7,245 | 7,958 | 5,114 | 1,849 | 407 | 621 | 6,311 | (?) |
| Tennessee..... | 132,137 | 92,772 | 15,957 | 7,288 | 6,634 | 3,540 | 1,089 | 251 | 347 | 4,259 | 598 |
| Alabama..... | 90,975 | 70,912 | 9,008 | 3,447 | 2,865 | 1,472 | 512 | 111 | 125 | 2,523 | (?) |
| Mississippi..... | 87,046 | 67,326 | 7,746 | 3,179 | 3,042 | 1,636 | 630 | 180 | 217 | 3,140 | (?) |
| W. S. Central..... | 415,903 | 263,036 | 55,674 | 29,407 | 28,222 | 15,062 | 4,204 | 879 | 1,108 | 18,411 | 711 |
| Arkansas..... | 89,643 | 71,166 | 8,332 | 3,201 | 2,291 | 1,042 | 321 | 63 | 105 | 3,117 | (?) |
| Louisiana..... | 63,894 | 39,914 | 5,185 | 2,312 | 2,334 | 1,463 | 584 | 110 | 189 | 1,803 | 540 |
| Oklahoma..... | 78,537 | 47,571 | 11,928 | 6,062 | 5,547 | 2,795 | 755 | 171 | 196 | 3,512 | 761 |
| Texas..... | 193,829 | 104,385 | 30,129 | 17,832 | 18,050 | 9,762 | 2,544 | 530 | 618 | 9,979 | 879 |
| Mountain..... | 182,488 | 97,391 | 22,581 | 13,547 | 18,990 | 11,626 | 3,628 | 611 | 714 | 15,400 | 806 |
| Montana..... | 35,867 | 21,680 | 4,587 | 2,511 | 2,951 | 1,558 | 645 | 94 | 114 | 1,427 | 719 |
| Idaho..... | 31,115 | 14,570 | 4,665 | 3,015 | 3,789 | 2,388 | 644 | 82 | 62 | 1,900 | 1,004 |
| Wyoming..... | 12,491 | 7,624 | 1,495 | 829 | 948 | 640 | 254 | 50 | 100 | 551 | 702 |
| Colorado..... | 39,264 | 19,600 | 5,463 | 3,336 | 4,198 | 2,882 | 918 | 169 | 165 | 2,533 | 921 |
| New Mexico..... | 25,074 | 18,369 | 1,571 | 695 | 846 | 498 | 160 | 37 | 60 | 2,338 | (?) |
| Arizona..... | 11,842 | 6,087 | 1,065 | 637 | 848 | 747 | 266 | 67 | 118 | 2,007 | 685 |
| Utah..... | 26,838 | 8,226 | 3,357 | 2,273 | 3,067 | 2,250 | 561 | 72 | 52 | 3,980 | 1,254 |
| Nevada..... | 2,997 | 1,235 | 378 | 251 | 343 | 383 | 180 | 40 | 43 | 1,640 | 1,240 |
| Pacific..... | 215,463 | 74,515 | 31,206 | 22,550 | 32,682 | 25,891 | 9,149 | 1,899 | 2,671 | 14,800 | 1,414 |
| Washington..... | 58,826 | 24,453 | 9,857 | 6,591 | 8,315 | 5,298 | 1,437 | 257 | 211 | 2,407 | 1,191 |
| Oregon..... | 45,363 | 19,012 | 7,417 | 5,129 | 6,317 | 4,219 | 1,113 | 169 | 183 | 1,804 | 1,187 |
| California..... | 111,274 | 31,050 | 13,932 | 10,830 | 18,050 | 16,474 | 6,599 | 1,473 | 2,277 | 10,589 | 1,747 |

¹ For definition of median, see note 1, table 31

° Less than \$500

Source: Bureau of the Census, Department of Commerce

No. 46.—RENTED NONFARM HOMES CLASSIFIED ACCORDING TO MONTHLY RENTAL, BY STATES, 1930

Note.—Totals include homes with monthly rental unknown

| Division and State | All rented nonfarm homes | Number of homes with monthly rental— | | | | | | | | Median rental ¹ |
|--------------------|--------------------------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------------------|
| | | Under \$10 | \$10 to \$14 | \$15 to \$19 | \$20 to \$29 | \$30 to \$49 | \$50 to \$74 | \$75 to \$99 | \$100 and over | |
| United States..... | 12, 351, 549 | 1, 563, 852 | 1, 330, 927 | 1, 302, 387 | 2, 545, 208 | 3, 191, 435 | 1, 503, 401 | 343, 071 | 255, 339 | \$27 15 |
| New England..... | 1, 025, 519 | 48, 608 | 102, 658 | 139, 308 | 299, 291 | 309, 949 | 87, 816 | 16, 396 | 11, 349 | 27 29 |
| Maine..... | 70, 427 | 10, 053 | 12, 870 | 13, 093 | 18, 943 | 11, 093 | 2, 095 | 288 | 168 | 19 35 |
| N Hampshire..... | 51, 400 | 5, 945 | 10, 445 | 11, 194 | 14, 095 | 7, 081 | 987 | 114 | 64 | 18 83 |
| Vermont..... | 31, 573 | 4, 889 | 6, 542 | 6, 037 | 8, 394 | 4, 487 | 739 | 82 | 38 | 18 46 |
| Massachusetts..... | 565, 870 | 13, 803 | 45, 209 | 65, 684 | 160, 224 | 196, 250 | 59, 508 | 11, 683 | 7, 748 | 29 70 |
| Rhode Island..... | 95, 644 | 4, 390 | 11, 465 | 16, 605 | 33, 588 | 22, 560 | 4, 665 | 1, 021 | 797 | 24 49 |
| Connecticut..... | 210, 605 | 7, 528 | 16, 125 | 26, 695 | 64, 047 | 68, 478 | 19, 822 | 3, 208 | 2, 534 | 28 41 |
| Mid Atlantic..... | 3, 382, 819 | 128, 125 | 194, 826 | 274, 996 | 677, 338 | 1, 103, 907 | 634, 017 | 150, 537 | 141, 641 | 36 84 |
| New York..... | 1, 923, 410 | 80, 346 | 70, 886 | 121, 993 | 331, 529 | 636, 369 | 455, 802 | 109, 746 | 112, 880 | 41 94 |
| New Jersey..... | 495, 802 | 7, 582 | 19, 523 | 35, 407 | 110, 629 | 187, 412 | 93, 740 | 19, 485 | 12, 825 | 37 49 |
| Pennsylvania..... | 963, 607 | 90, 197 | 104, 417 | 117, 596 | 235, 180 | 280, 126 | 84, 475 | 21, 306 | 15, 936 | 26 91 |
| E. N. Central..... | 2, 542, 573 | 157, 675 | 219, 987 | 257, 832 | 520, 036 | 729, 137 | 443, 743 | 109, 467 | 57, 296 | 32 53 |
| Ohio..... | 690, 692 | 41, 406 | 64, 998 | 79, 736 | 170, 342 | 227, 370 | 75, 180 | 14, 546 | 7, 998 | 29 08 |
| Indiana..... | 286, 426 | 33, 858 | 44, 814 | 44, 620 | 69, 071 | 65, 116 | 18, 946 | 2, 848 | 1, 451 | 22 47 |
| Illinois..... | 906, 619 | 44, 905 | 64, 812 | 77, 373 | 149, 311 | 220, 918 | 221, 945 | 69, 898 | 37, 131 | 39 69 |
| Michigan..... | 440, 777 | 23, 545 | 25, 043 | 29, 887 | 79, 151 | 149, 617 | 100, 701 | 17, 170 | 8, 297 | 37 90 |
| Wisconsin..... | 218, 059 | 13, 961 | 20, 820 | 26, 156 | 52, 161 | 66, 116 | 26, 971 | 5, 007 | 2, 419 | 28 79 |
| W. N. Central..... | 1, 003, 989 | 109, 182 | 150, 613 | 150, 178 | 229, 513 | 239, 353 | 75, 957 | 14, 356 | 8, 318 | 23 43 |
| Minnesota..... | 182, 857 | 11, 855 | 20, 327 | 26, 451 | 45, 275 | 53, 113 | 18, 118 | 2, 600 | 1, 393 | 26 83 |
| Iowa..... | 172, 445 | 16, 669 | 29, 011 | 29, 701 | 44, 415 | 38, 521 | 8, 649 | 1, 128 | 416 | 22 00 |
| Missouri..... | 257, 810 | 44, 665 | 48, 532 | 45, 842 | 71, 973 | 90, 140 | 34, 334 | 8, 814 | 5, 616 | 24 99 |
| N. Dakota..... | 369, 630 | 3, 061 | 5, 037 | 4, 641 | 6, 113 | 6, 342 | 2, 555 | 203 | 67 | 22 08 |
| S. Dakota..... | 35, 746 | 3, 560 | 6, 475 | 6, 594 | 8, 376 | 7, 339 | 1, 841 | 135 | 78 | 20 68 |
| Nebraska..... | 88, 985 | 8, 048 | 14, 601 | 14, 782 | 21, 086 | 20, 264 | 5, 693 | 892 | 497 | 22 61 |
| Kansas..... | 136, 466 | 21, 304 | 26, 630 | 22, 167 | 32, 275 | 23, 634 | 4, 767 | 584 | 251 | 19 03 |
| S. Atlantic..... | 1, 377, 451 | 479, 491 | 225, 425 | 140, 525 | 208, 731 | 181, 462 | 71, 455 | 16, 444 | 11, 424 | 14 17 |
| Delaware..... | 23, 497 | 2, 966 | 2, 587 | 2, 742 | 5, 691 | 6, 294 | 2, 013 | 398 | 248 | 25 58 |
| Maryland..... | 151, 923 | 19, 398 | 17, 183 | 17, 801 | 39, 044 | 38, 042 | 9, 581 | 2, 839 | 2, 656 | 24 84 |
| Dist. of Col..... | 75, 223 | 56, 482 | 2, 201 | 4, 018 | 9, 979 | 27, 062 | 19, 438 | 5, 101 | 3, 735 | 44 28 |
| Virginia..... | 185, 328 | 56, 852 | 35, 413 | 28, 844 | 29, 511 | 22, 819 | 9, 646 | 1, 837 | 917 | 14 77 |
| W. Virginia..... | 176, 748 | 67, 793 | 30, 157 | 19, 117 | 28, 166 | 19, 897 | 6, 543 | 1, 112 | 553 | 13 13 |
| N. Carolina..... | 202, 022 | 82, 081 | 41, 928 | 20, 826 | 25, 387 | 17, 233 | 6, 692 | 1, 299 | 574 | 11 90 |
| S. Carolina..... | 132, 013 | 81, 796 | 17, 518 | 8, 791 | 10, 886 | 7, 521 | 1, 937 | 356 | 190 | (²) |
| Georgia..... | 242, 642 | 110, 845 | 42, 465 | 22, 868 | 25, 803 | 20, 287 | 8, 303 | 2, 002 | 962 | 10 70 |
| Florida..... | 188, 045 | 57, 778 | 35, 973 | 20, 518 | 34, 264 | 22, 307 | 7, 307 | 1, 500 | 1, 589 | 14 56 |
| E. S. Central..... | 693, 279 | 275, 678 | 134, 537 | 73, 443 | 90, 025 | 65, 742 | 23, 239 | 5, 034 | 2, 563 | 12 21 |
| Kentucky..... | 196, 527 | 62, 759 | 36, 933 | 23, 506 | 32, 409 | 23, 816 | 7, 537 | 1, 723 | 1, 056 | 14 35 |
| Tennessee..... | 194, 015 | 64, 417 | 40, 588 | 24, 372 | 27, 675 | 19, 744 | 8, 635 | 1, 949 | 801 | 13 66 |
| Alabama..... | 205, 076 | 100, 576 | 38, 917 | 17, 780 | 19, 993 | 14, 374 | 5, 125 | 960 | 523 | (²) |
| Mississippi..... | 97, 661 | 47, 926 | 18, 099 | 7, 785 | 9, 948 | 7, 808 | 1, 942 | 402 | 183 | (²) |
| W. S. Central..... | 954, 377 | 248, 529 | 164, 039 | 118, 183 | 185, 044 | 144, 573 | 42, 735 | 8, 063 | 4, 667 | 16 92 |
| Arkansas..... | 103, 324 | 42, 708 | 19, 201 | 10, 297 | 13, 802 | 8, 783 | 2, 084 | 304 | 200 | 11 56 |
| Louisiana..... | 190, 850 | 57, 704 | 32, 910 | 27, 432 | 35, 924 | 23, 278 | 7, 163 | 1, 515 | 1, 018 | 15 52 |
| Oklahoma..... | 188, 301 | 35, 058 | 32, 042 | 22, 816 | 39, 717 | 35, 461 | 11, 914 | 2, 317 | 1, 000 | 20 07 |
| Texas..... | 471, 902 | 113, 059 | 79, 886 | 57, 618 | 95, 601 | 77, 051 | 21, 574 | 3, 927 | 2, 349 | 17 83 |
| Mountain..... | 334, 641 | 57, 540 | 55, 889 | 47, 380 | 74, 098 | 63, 893 | 17, 634 | 2, 828 | 1, 892 | 19 98 |
| Montana..... | 45, 186 | 6, 099 | 7, 441 | 6, 747 | 10, 634 | 9, 328 | 2, 604 | 323 | 179 | 21 31 |
| Idaho..... | 31, 991 | 5, 666 | 6, 657 | 5, 243 | 7, 457 | 4, 823 | 897 | 89 | 80 | 17 99 |
| Wyoming..... | 23, 293 | 3, 161 | 4, 550 | 3, 770 | 5, 062 | 4, 495 | 1, 000 | 129 | 93 | 19 53 |
| Colorado..... | 100, 980 | 13, 562 | 15, 470 | 13, 563 | 23, 623 | 21, 760 | 6, 540 | 1, 185 | 725 | 22 38 |
| New Mexico..... | 31, 222 | 11, 314 | 5, 110 | 3, 272 | 4, 766 | 4, 056 | 970 | 118 | 98 | 13 46 |
| Arizona..... | 49, 009 | 10, 194 | 7, 847 | 6, 271 | 9, 526 | 9, 035 | 2, 723 | 528 | 411 | 19 17 |
| Utah..... | 40, 842 | 5, 349 | 7, 034 | 6, 869 | 10, 555 | 7, 928 | 1, 979 | 300 | 158 | 20 79 |
| Nevada..... | 12, 118 | 2, 195 | 1, 760 | 1, 645 | 2, 465 | 2, 470 | 921 | 156 | 138 | 21 12 |
| Pacific..... | 1, 036, 901 | 61, 144 | 82, 975 | 100, 582 | 261, 142 | 353, 419 | 106, 805 | 19, 948 | 16, 199 | 29 82 |
| Washington..... | 149, 822 | 14, 885 | 20, 223 | 22, 356 | 39, 331 | 33, 430 | 10, 519 | 1, 567 | 921 | 23 60 |
| Oregon..... | 93, 093 | 13, 143 | 14, 009 | 14, 681 | 24, 212 | 19, 641 | 4, 248 | 560 | 474 | 21 51 |
| California..... | 793, 986 | 33, 116 | 48, 743 | 63, 525 | 197, 599 | 300, 348 | 92, 038 | 17, 821 | 14, 804 | 32 73 |

¹ For definition of median, see note 1, table 31.

² Less than \$10.

No. 47.—TENANT-FARM HOMES CLASSIFIED ACCORDING TO VALUE, BY STATES, 1930

| Division and State | All tenant-farm homes | Number of homes valued at— | | | | | | | | Value not re-ported | Median value |
|----------------------|-----------------------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|---------------------|------------------|
| | | Under \$1,000 | \$1,000 to \$1,499 | \$1,500 to \$1,999 | \$2,000 to \$2,999 | \$3,000 to \$4,999 | \$5,000 to \$7,499 | \$7,500 to \$9,999 | \$10,000 and over | | |
| United States..... | 2,664,365 | 1,742,551 | 233,061 | 137,155 | 159,576 | 87,773 | 21,715 | 3,088 | 2,398 | 277,048 | (²) |
| New England..... | 7,885 | 2,038 | 1,219 | 822 | 1,241 | 1,008 | 418 | 75 | 68 | 998 | \$1,613 |
| Maine..... | 1,755 | 731 | 306 | 144 | 157 | 107 | 27 | 4 | 2 | 277 | 1,013 |
| New Hampshire..... | 796 | 268 | 144 | 97 | 116 | 67 | 6 | 3 | 3 | 94 | 1,288 |
| Vermont..... | 2,409 | 694 | 455 | 310 | 470 | 268 | 82 | 14 | 10 | 106 | 1,504 |
| Massachusetts..... | 1,442 | 199 | 151 | 112 | 249 | 262 | 126 | 17 | 27 | 299 | 2,440 |
| Rhode Island..... | 415 | 56 | 54 | 53 | 71 | 79 | 29 | 4 | 4 | 65 | 2,169 |
| Connecticut..... | 1,068 | 90 | 109 | 106 | 180 | 225 | 148 | 33 | 20 | 157 | 2,836 |
| Middle Atlantic..... | 52,455 | 7,996 | 8,652 | 6,517 | 11,417 | 8,973 | 3,099 | 481 | 508 | 4,812 | 2,058 |
| New York..... | 21,113 | 3,126 | 3,708 | 2,719 | 4,748 | 3,444 | 1,163 | 202 | 227 | 1,776 | 2,024 |
| New Jersey..... | 3,948 | 278 | 428 | 351 | 869 | 955 | 408 | 74 | 85 | 500 | 2,768 |
| Pennsylvania..... | 27,394 | 4,592 | 4,516 | 3,447 | 5,800 | 4,574 | 1,528 | 205 | 196 | 2,536 | 1,982 |
| E. N. Central..... | 283,977 | 72,094 | 51,044 | 37,019 | 50,643 | 29,015 | 6,637 | 790 | 577 | 16,158 | 1,510 |
| Ohio..... | 57,604 | 14,964 | 11,648 | 8,784 | 11,264 | 5,660 | 1,065 | 135 | 96 | 3,988 | 1,511 |
| Indiana..... | 54,575 | 19,009 | 11,488 | 7,220 | 8,164 | 3,688 | 705 | 97 | 80 | 4,174 | 1,269 |
| Illinois..... | 92,482 | 25,783 | 17,432 | 11,900 | 17,412 | 11,512 | 3,338 | 429 | 302 | 4,374 | 1,535 |
| Michigan..... | 26,195 | 6,552 | 5,065 | 3,974 | 5,169 | 2,949 | 538 | 59 | 52 | 1,837 | 1,571 |
| Wisconsin..... | 33,121 | 5,786 | 5,411 | 5,141 | 8,634 | 5,256 | 991 | 70 | 47 | 1,785 | 1,935 |
| W. N. Central..... | 444,169 | 165,611 | 83,141 | 55,849 | 65,414 | 34,270 | 7,684 | 961 | 515 | 30,724 | 1,247 |
| Minnesota..... | 57,638 | 14,365 | 11,173 | 9,802 | 12,440 | 5,988 | 986 | 84 | 40 | 2,760 | 1,597 |
| Iowa..... | 101,615 | 18,101 | 19,539 | 16,344 | 23,376 | 14,960 | 3,739 | 470 | 248 | 4,858 | 1,829 |
| Missouri..... | 89,076 | 52,451 | 13,712 | 6,957 | 6,102 | 2,812 | 528 | 88 | 59 | 6,667 | 1,763 |
| North Dakota..... | 27,400 | 11,296 | 5,133 | 3,064 | 3,262 | 1,556 | 342 | 38 | 28 | 2,681 | 1,104 |
| South Dakota..... | 37,094 | 14,008 | 6,979 | 4,764 | 5,182 | 2,427 | 502 | 64 | 24 | 3,144 | 1,213 |
| Nebraska..... | 61,020 | 20,583 | 13,222 | 8,210 | 9,102 | 4,448 | 1,072 | 135 | 65 | 4,461 | 1,296 |
| Kansas..... | 70,326 | 34,807 | 13,353 | 6,708 | 5,950 | 2,379 | 515 | 82 | 51 | 6,453 | 933 |
| S. Atlantic..... | 509,574 | 401,708 | 26,302 | 10,570 | 9,403 | 4,968 | 1,487 | 283 | 310 | 54,545 | (²) |
| Delaware..... | 3,282 | 1,003 | 665 | 327 | 444 | 320 | 133 | 13 | 14 | 863 | 1,343 |
| Maryland..... | 11,441 | 3,663 | 1,765 | 1,222 | 1,937 | 1,357 | 428 | 80 | 95 | 894 | 1,456 |
| Dist. of Col..... | 24 | 6 | 3 | 1 | 5 | 7 | 1 | 1 | 1 | 1 | (²) |
| Virginia..... | 47,970 | 31,525 | 4,146 | 2,212 | 2,303 | 1,434 | 492 | 98 | 123 | 5,637 | (²) |
| West Virginia..... | 15,347 | 10,381 | 1,393 | 693 | 645 | 349 | 76 | 14 | 20 | 1,276 | (²) |
| North Carolina..... | 137,615 | 108,664 | 8,697 | 3,017 | 1,879 | 622 | 131 | 22 | 27 | 14,556 | (²) |
| South Carolina..... | 102,768 | 87,573 | 3,179 | 1,086 | 867 | 364 | 97 | 24 | 18 | 9,560 | (²) |
| Georgia..... | 174,390 | 146,888 | 5,896 | 1,800 | 1,120 | 390 | 97 | 25 | 10 | 18,164 | (²) |
| Florida..... | 16,737 | 11,505 | 558 | 212 | 203 | 123 | 32 | 6 | 3 | 4,095 | (²) |
| E. S. Central..... | 593,978 | 493,533 | 14,753 | 5,228 | 4,390 | 2,144 | 621 | 120 | 113 | 73,076 | (²) |
| Kentucky..... | 88,421 | 62,143 | 4,834 | 1,950 | 2,009 | 1,085 | 326 | 59 | 59 | 15,956 | (²) |
| Tennessee..... | 113,520 | 89,238 | 4,875 | 1,843 | 1,378 | 614 | 173 | 35 | 26 | 15,338 | (²) |
| Alabama..... | 166,420 | 146,372 | 3,058 | 860 | 561 | 248 | 58 | 17 | 11 | 15,235 | (²) |
| Mississippi..... | 225,617 | 195,780 | 1,986 | 575 | 442 | 197 | 64 | 9 | 17 | 26,547 | (²) |
| W. S. Central..... | 687,231 | 543,390 | 33,723 | 13,053 | 8,464 | 2,925 | 597 | 153 | 124 | 84,802 | (²) |
| Arkansas..... | 152,691 | 128,303 | 2,952 | 848 | 472 | 207 | 49 | 13 | 11 | 19,836 | (²) |
| Louisiana..... | 107,551 | 94,279 | 1,517 | 532 | 443 | 209 | 62 | 20 | 13 | 10,476 | (²) |
| Oklahoma..... | 125,329 | 99,130 | 7,934 | 2,877 | 1,851 | 728 | 156 | 34 | 31 | 12,588 | (²) |
| Texas..... | 301,660 | 221,678 | 21,320 | 8,796 | 5,698 | 1,781 | 330 | 86 | 69 | 41,902 | (²) |
| Mountain..... | 58,828 | 34,736 | 7,353 | 3,941 | 3,785 | 1,841 | 463 | 69 | 62 | 6,576 | 682 |
| Montana..... | 11,628 | 7,649 | 1,314 | 623 | 642 | 295 | 90 | 10 | 10 | 995 | 567 |
| Idaho..... | 10,559 | 5,780 | 1,572 | 854 | 813 | 385 | 84 | 10 | 10 | 1,051 | 801 |
| Wyoming..... | 3,520 | 2,193 | 459 | 223 | 219 | 101 | 38 | 7 | 6 | 274 | 665 |
| Colorado..... | 20,692 | 11,196 | 2,964 | 1,707 | 1,599 | 735 | 171 | 26 | 22 | 2,272 | 800 |
| New Mexico..... | 6,330 | 4,801 | 353 | 164 | 119 | 66 | 20 | 5 | 2 | 795 | (²) |
| Arizona..... | 2,331 | 1,354 | 254 | 126 | 122 | 78 | 20 | 5 | 7 | 359 | 634 |
| Utah..... | 3,321 | 1,567 | 358 | 222 | 234 | 138 | 21 | 4 | 3 | 774 | 789 |
| Nevada..... | 445 | 196 | 74 | 22 | 37 | 43 | 13 | 2 | 2 | 56 | 991 |
| Pacific..... | 46,270 | 21,445 | 6,874 | 4,156 | 4,619 | 2,631 | 709 | 156 | 123 | 5,357 | 952 |
| Washington..... | 12,078 | 6,063 | 1,907 | 1,106 | 1,225 | 648 | 139 | 28 | 17 | 945 | 914 |
| Oregon..... | 9,790 | 4,851 | 1,646 | 981 | 1,007 | 439 | 107 | 20 | 10 | 729 | 935 |
| California..... | 24,402 | 10,531 | 3,321 | 2,069 | 2,587 | 1,544 | 463 | 108 | 96 | 3,683 | 983 |

¹ For definition of median, see note 1, table 31² Less than \$500

Source Bureau of the Census, Department of Commerce

No. 48.—PERSONS 10 YEARS OF AGE AND OVER—NUMBER IN TOTAL POPULATION AND NUMBER GAINFULLY OCCUPIED: BY SEX, 1890 TO 1930, AND BY SEX AND AGE, 1920 AND 1930, CONTINENTAL UNITED STATES

| Year and age | Total | | | | Male | | | | Female | | | |
|------------------------|---------------------------------------|--------------------|----------|--|---------------------------------------|--------------------|----------|--|---------------------------------------|--------------------|----------|--|
| | Total number 10 years of age and over | Gainfully occupied | | | Total number 10 years of age and over | Gainfully occupied | | | Total number 10 years of age and over | Gainfully occupied | | |
| | | Number | Per cent | | | Number | Per cent | | | Number | Per cent | |
| 1890..... | 47, 413, 559 | 23, 318, 183 | 49 2 | | 24, 352, 659 | 19, 312, 651 | 79 3 | | 23, 060, 900 | 4, 005, 532 | 17 4 | |
| 1900..... | 57, 949, 824 | 29, 073, 233 | 50 2 | | 29, 703, 440 | 23, 753, 836 | 80 0 | | 28, 246, 384 | 5, 319, 397 | 18 8 | |
| 1910..... | 71, 580, 270 | 38, 167, 336 | 53 3 | | 37, 027, 558 | 30, 091, 564 | 81 3 | | 34, 552, 712 | 8, 075, 772 | 23 4 | |
| 1920..... | 82, 739, 315 | 41, 614, 248 | 50 3 | | 42, 289, 969 | 33, 064, 737 | 78 2 | | 40, 449, 346 | 8, 549, 511 | 21 1 | |
| 10 to 13 years..... | 8, 594, 872 | 378, 063 | 4 4 | | 4, 236, 009 | 258, 259 | 6 0 | | 4, 258, 863 | 119, 804 | 2 8 | |
| 14 years..... | 2, 046, 265 | 257, 594 | 12 6 | | 1, 033, 297 | 174, 683 | 16 9 | | 1, 012, 968 | 82, 911 | 8 2 | |
| 15 years..... | 1, 861, 445 | 425, 201 | 22 8 | | 925, 679 | 281, 306 | 30 4 | | 935, 766 | 143, 895 | 15 4 | |
| 16 years..... | 1, 972, 958 | 778, 957 | 39 5 | | 976, 834 | 501, 134 | 51 3 | | 996, 124 | 277, 823 | 27 9 | |
| 17 years..... | 1, 855, 173 | 933, 691 | 50 3 | | 926, 033 | 602, 322 | 65 0 | | 929, 140 | 331, 369 | 35 7 | |
| 18 and 19 years..... | 3, 740, 980 | 2, 246, 203 | 60 0 | | 1, 845, 246 | 1, 443, 968 | 78 3 | | 1, 895, 734 | 802, 235 | 42 3 | |
| 20 to 24 years..... | 9, 277, 021 | 5, 930, 467 | 63 9 | | 4, 527, 045 | 4, 121, 392 | 91 0 | | 4, 749, 976 | 1, 809, 075 | 38 1 | |
| 25 to 44 years..... | 31 278, 522 | 18, 996, 959 | 60 7 | | 16, 028, 920 | 15, 579, 586 | 97 2 | | 15, 249, 602 | 3, 417, 373 | 22 4 | |
| 45 to 64 years..... | 17, 030, 165 | 9, 604, 654 | 58 2 | | 9, 114, 960 | 8, 552, 175 | 93 8 | | 7, 915, 205 | 1, 352, 479 | 17 1 | |
| 65 years and over..... | 4, 933, 215 | 1, 689, 737 | 34 3 | | 2, 483, 071 | 1, 492, 837 | 60 1 | | 2, 440, 144 | 196, 900 | 8 0 | |
| Unknown..... | 148, 699 | 72, 722 | 48 9 | | 92, 875 | 57, 075 | 61 5 | | 55, 824 | 15, 647 | 28 0 | |
| 1930..... | 98, 723, 047 | 48, 829, 920 | 49 5 | | 49, 949, 798 | 38, 077, 804 | 76 2 | | 48, 773, 249 | 10, 752, 116 | 22 0 | |
| 10 to 13 years..... | 9, 622, 492 | 235, 328 | 2 4 | | 4, 862, 291 | 162, 260 | 3 3 | | 4, 760, 201 | 73, 068 | 1 5 | |
| 14 years..... | 2, 382, 385 | 157, 660 | 6 6 | | 1, 206, 486 | 110, 839 | 9 2 | | 1, 175, 899 | 46, 821 | 4 0 | |
| 15 years..... | 2, 295, 699 | 274, 130 | 11 9 | | 1, 154, 648 | 187, 643 | 16 3 | | 1, 141, 051 | 86, 487 | 7 6 | |
| 16 years..... | 2, 367, 315 | 587, 817 | 24 8 | | 1, 181, 920 | 386, 511 | 32 7 | | 1, 185, 395 | 201, 306 | 17 0 | |
| 17 years..... | 2, 295, 822 | 891, 024 | 38 8 | | 1, 157, 150 | 577, 983 | 49 9 | | 1, 138, 672 | 313, 041 | 27 5 | |
| 18 and 19 years..... | 4, 593, 279 | 2, 542, 213 | 55 3 | | 2, 264, 107 | 1, 599, 768 | 70 7 | | 2, 329, 172 | 942, 445 | 40 5 | |
| 20 to 24 years..... | 10, 870, 378 | 7, 147, 053 | 65 7 | | 5, 339, 816 | 4, 799, 505 | 89 6 | | 5, 533, 563 | 2, 347, 548 | 42 4 | |
| 25 to 29 years..... | 9, 853, 608 | 6, 255, 677 | 63 6 | | 4, 860, 130 | 4, 714, 266 | 97 0 | | 4, 973, 428 | 1, 541, 411 | 31 0 | |
| 30 to 34 years..... | 9, 120, 421 | 5, 667, 327 | 61 0 | | 4, 561, 786 | 4, 454, 400 | 97 6 | | 4, 558, 635 | 1, 112, 927 | 24 4 | |
| 35 to 39 years..... | 9, 208, 645 | 5, 619, 242 | 61 0 | | 4, 679, 860 | 4, 571, 641 | 97 7 | | 4, 525, 785 | 1, 047, 601 | 23 1 | |
| 40 to 44 years..... | 7, 990, 195 | 4, 881, 298 | 61 1 | | 4, 136, 459 | 4, 036, 561 | 97 6 | | 3, 853, 736 | 844, 737 | 21 9 | |
| 45 to 49 years..... | 7, 042, 279 | 4, 276, 070 | 60 7 | | 3, 671, 924 | 3, 569, 094 | 97 2 | | 3, 370, 355 | 706, 976 | 21 0 | |
| 50 to 54 years..... | 5, 975, 804 | 3, 555, 091 | 59 5 | | 3, 131, 645 | 2, 996, 041 | 95 7 | | 2, 844, 159 | 559, 050 | 19 7 | |
| 55 to 59 years..... | 4, 645, 677 | 2, 640, 064 | 56 8 | | 2, 425, 992 | 2, 256, 771 | 93 0 | | 2, 219, 685 | 383, 293 | 17 3 | |
| 60 to 64 years..... | 3, 751, 221 | 1, 950, 528 | 52 0 | | 1, 941, 508 | 1, 684, 743 | 86 1 | | 1, 809, 713 | 265, 785 | 14 7 | |
| 65 to 69 years..... | 2, 770, 605 | 1, 227, 042 | 44 3 | | 1, 417, 812 | 1, 072, 900 | 75 7 | | 1, 352, 793 | 154, 142 | 11 4 | |
| 70 to 74 years..... | 1, 950, 004 | 642, 902 | 33 0 | | 991, 647 | 570, 233 | 57 5 | | 958, 357 | 72, 669 | 7 6 | |
| 75 years and over..... | 1, 913, 196 | 335, 023 | 17 5 | | 915, 752 | 295, 616 | 32 3 | | 997, 444 | 39, 407 | 4 0 | |
| Unknown..... | 94, 022 | 44, 431 | 47 3 | | 51, 816 | 31, 029 | 59 9 | | 42, 206 | 13, 402 | 31 8 | |

Source Bureau of the Census, Department of Commerce

No. 49.—MALES AND FEMALES 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED: BY AGE PERIODS FOR EACH PRINCIPAL CLASS OF THE POPULATION AND FOR EACH GENERAL DIVISION OF OCCUPATIONS, 1930

NOTE.—Per cents represent the proportion which persons employed form of the total number of persons of the specified class and age For totals for all ages, see Table 48

| Sex and age | Native white | | Foreign-born white | | Negro | | Other races | |
|------------------------|---------------------|-------------|--------------------|-------------|--------------------|-------------|-----------------|-------------|
| | Number | Per cent | Number | Per cent | Number | Per cent | Number | Per cent |
| Male..... | 27, 511, 862 | 73 4 | 6, 255, 071 | 88 4 | 3, 662, 693 | 80 2 | 647, 978 | 78 0 |
| 10 to 13 years..... | 91, 449 | 2 2 | 321 | 5 | 66, 323 | 13 3 | 4, 167 | 4 8 |
| 14 and 15 years..... | 205, 931 | 10 1 | 2, 202 | 6 3 | 83, 727 | 34 5 | 6, 622 | 17 8 |
| 16 and 17 years..... | 772, 196 | 38 6 | 24, 584 | 43 2 | 149, 853 | 61 2 | 17, 861 | 47 1 |
| 18 and 19 years..... | 1, 314, 411 | 68 9 | 62, 431 | 77 6 | 190, 823 | 81 7 | 32, 103 | 76 5 |
| 20 to 24 years..... | 3, 875, 562 | 89 2 | 298, 518 | 93 5 | 517, 707 | 93 5 | 107, 718 | 91 9 |
| 25 to 29 years..... | 3, 618, 047 | 97 0 | 504, 561 | 97 9 | 483, 423 | 96 6 | 108, 235 | 96 9 |
| 30 to 34 years..... | 3, 327, 876 | 97 6 | 639, 702 | 98 3 | 403, 804 | 96 9 | 83, 018 | 96 8 |
| 35 to 39 years..... | 3, 201, 217 | 97 6 | 876, 374 | 98 2 | 418, 037 | 97 1 | 76, 018 | 97 2 |
| 40 to 44 years..... | 2, 702, 381 | 97 5 | 942, 687 | 98 0 | 329, 782 | 97 2 | 61, 751 | 97 2 |
| 45 to 49 years..... | 2, 342, 080 | 97 1 | 859, 530 | 97 5 | 314, 200 | 97 2 | 53, 284 | 96 9 |
| 50 to 54 years..... | 1, 999, 902 | 95 6 | 690, 811 | 95 6 | 268, 330 | 96 7 | 36, 998 | 95 3 |
| 55 to 59 years..... | 1, 556, 049 | 93 1 | 509, 352 | 91 9 | 166, 770 | 95 6 | 24, 600 | 92 6 |
| 60 to 64 years..... | 1, 141, 958 | 87 5 | 402, 834 | 83 3 | 123, 515 | 92 6 | 16, 436 | 85 8 |
| 65 to 69 years..... | 727, 512 | 77 0 | 263, 369 | 69 7 | 72, 646 | 87 7 | 9, 373 | 77 2 |
| 70 to 74 years..... | 401, 154 | 59 4 | 116, 780 | 48 0 | 38, 786 | 76 2 | 4, 513 | 61 0 |
| 75 years and over..... | 205, 784 | 33 5 | 56, 045 | 23 5 | 30, 228 | 54 2 | 3, 559 | 41 6 |
| Unknown..... | 19, 353 | 53 0 | 4, 990 | 82 9 | 4, 959 | 70 2 | 1, 727 | 77 0 |

No. 49.—MALES AND FEMALES 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED: BY AGE FOR EACH PRINCIPAL CLASS OF THE POPULATION AND FOR EACH GENERAL DIVISION OF OCCUPATIONS, 1930—Continued

| Sex and age | Native white | | Foreign-born white | | Negro | | Other races | |
|------------------------|--------------|----------|--------------------|----------|-----------|----------|-------------|----------|
| | Number | Per cent | Number | Per cent | Number | Per cent | Number | Per cent |
| Female..... | 7,661,508 | 20.5 | 1,156,056 | 18.8 | 1,840,642 | 38.9 | 93,910 | 15.2 |
| 10 to 13 years..... | 29,057 | 4.7 | 105 | 2.2 | 41,878 | 8.4 | 2,028 | 2.4 |
| 14 and 15 years..... | 80,863 | 4.1 | 1,516 | 4.4 | 48,129 | 19.1 | 2,800 | 7.6 |
| 16 and 17 years..... | 403,308 | 20.5 | 22,991 | 38.6 | 81,719 | 31.7 | 6,329 | 17.4 |
| 18 and 19 years..... | 762,322 | 39.5 | 57,692 | 64.5 | 113,542 | 41.5 | 8,889 | 23.8 |
| 20 to 24 years..... | 1,848,817 | 41.5 | 181,553 | 52.9 | 299,103 | 46.0 | 18,075 | 21.6 |
| 25 to 29 years..... | 1,106,705 | 29.0 | 154,198 | 30.5 | 267,688 | 46.9 | 12,820 | 17.0 |
| 30 to 34 years..... | 769,781 | 22.3 | 122,865 | 20.6 | 210,157 | 46.9 | 10,124 | 16.8 |
| 35 to 39 years..... | 682,261 | 20.8 | 136,152 | 18.4 | 219,586 | 47.7 | 9,602 | 17.2 |
| 40 to 44 years..... | 546,923 | 20.0 | 124,165 | 17.0 | 166,355 | 47.8 | 7,294 | 17.9 |
| 45 to 49 years..... | 447,514 | 19.1 | 109,431 | 16.0 | 144,011 | 46.9 | 6,020 | 17.6 |
| 50 to 54 years..... | 362,804 | 18.2 | 89,029 | 15.0 | 103,328 | 45.5 | 3,889 | 16.7 |
| 55 to 59 years..... | 261,257 | 16.4 | 62,370 | 13.2 | 57,173 | 42.3 | 2,493 | 15.0 |
| 60 to 64 years..... | 176,159 | 14.0 | 46,237 | 10.8 | 41,711 | 38.3 | 1,698 | 13.2 |
| 65 to 69 years..... | 102,223 | 10.9 | 27,511 | 8.2 | 23,513 | 32.5 | 895 | 10.6 |
| 70 to 74 years..... | 48,758 | 7.1 | 12,152 | 2.6 | 11,328 | 23.5 | 481 | 7.9 |
| 75 years and over..... | 24,051 | 3.5 | 6,669 | 2.7 | 8,278 | 13.2 | 409 | 5.4 |
| Unknown..... | 8,725 | 28.1 | 1,420 | 37.3 | 3,143 | 47.1 | 114 | 15.9 |

| Sex and age | Agriculture | Forestry and fishing | Extraction of minerals | Manufacturing and mechanical industries | Transportation and communication | Trade | Public service (not elsewhere classified) | Professional service | Domestic and personal service | Clerical occupations |
|------------------------|-------------|----------------------|------------------------|---|----------------------------------|-----------|---|----------------------|-------------------------------|----------------------|
| Male..... | 9,562,059 | 250,140 | 983,584 | 12,224,345 | 3,561,943 | 5,113,787 | 838,622 | 1,727,650 | 1,772,200 | 2,038,494 |
| 10 to 13 years..... | 139,697 | 219 | 135 | 3,493 | 506 | 14,126 | 132 | 843 | 2,506 | 603 |
| 14 and 15 years..... | 203,403 | 1,330 | 1,034 | 31,696 | 7,579 | 30,088 | 327 | 3,203 | 7,943 | 11,879 |
| 16 and 17 years..... | 433,082 | 5,790 | 18,336 | 233,980 | 49,105 | 93,868 | 4,224 | 14,617 | 33,612 | 77,880 |
| 18 and 19 years..... | 527,910 | 10,574 | 40,670 | 484,121 | 117,400 | 158,658 | 21,049 | 33,876 | 61,146 | 144,864 |
| 20 to 24 years..... | 1,156,936 | 33,572 | 130,183 | 1,556,865 | 488,773 | 548,978 | 85,809 | 189,193 | 193,758 | 415,443 |
| 25 to 29 years..... | 902,211 | 31,252 | 130,251 | 1,569,965 | 541,351 | 639,810 | 96,753 | 259,527 | 211,064 | 332,082 |
| 30 to 34 years..... | 825,680 | 26,960 | 123,035 | 1,501,455 | 500,921 | 670,867 | 101,168 | 233,630 | 205,957 | 264,727 |
| 35 to 39 years..... | 895,899 | 28,856 | 133,188 | 1,586,037 | 480,106 | 685,919 | 99,400 | 219,188 | 225,774 | 217,724 |
| 40 to 44 years..... | 849,079 | 27,353 | 120,256 | 1,410,114 | 398,055 | 591,139 | 84,764 | 189,698 | 203,921 | 162,182 |
| 45 to 49 years..... | 844,949 | 25,738 | 104,392 | 1,214,428 | 329,889 | 503,299 | 78,104 | 162,528 | 177,055 | 128,712 |
| 50 to 54 years..... | 802,094 | 21,363 | 76,598 | 957,615 | 251,127 | 418,090 | 76,182 | 142,300 | 148,405 | 102,267 |
| 55 to 59 years..... | 662,246 | 15,218 | 50,130 | 690,130 | 174,155 | 307,423 | 65,293 | 108,043 | 109,666 | 74,467 |
| 60 to 64 years..... | 539,104 | 10,517 | 30,229 | 490,122 | 120,549 | 220,388 | 55,913 | 79,425 | 84,994 | 53,502 |
| 65 to 69 years..... | 385,893 | 6,413 | 15,969 | 281,323 | 66,262 | 132,350 | 39,334 | 47,373 | 57,016 | 30,967 |
| 70 to 74 years..... | 241,822 | 3,131 | 6,219 | 134,647 | 23,735 | 67,659 | 20,662 | 26,687 | 31,021 | 14,530 |
| 75 years and over..... | 147,369 | 1,489 | 2,346 | 56,980 | 8,916 | 31,868 | 8,824 | 15,775 | 15,791 | 6,258 |
| Unknown..... | 4,645 | 315 | 593 | 11,374 | 3,514 | 4,232 | 684 | 1,744 | 2,571 | 1,357 |
| Female..... | 909,939 | 329 | 759 | 1,888,307 | 281,204 | 962,690 | 17,683 | 1,526,234 | 3,180,251 | 1,986,830 |
| 10 to 13 years..... | 65,866 | 3 | 2 | 1,268 | 77 | 620 | 11 | 126 | 4,995 | 100 |
| 14 and 15 years..... | 60,531 | 10 | 13 | 31,809 | 555 | 4,781 | 15 | 672 | 30,701 | 4,221 |
| 16 and 17 years..... | 72,989 | 18 | 76 | 164,005 | 17,233 | 44,480 | 42 | 8,458 | 129,547 | 77,499 |
| 18 and 19 years..... | 67,936 | 26 | 95 | 219,666 | 41,291 | 85,063 | 96 | 74,677 | 204,153 | 249,442 |
| 20 to 24 years..... | 112,811 | 36 | 147 | 396,692 | 88,858 | 181,613 | 1,562 | 419,657 | 481,358 | 664,814 |
| 25 to 29 years..... | 70,047 | 29 | 71 | 236,542 | 49,175 | 122,340 | 1,981 | 287,874 | 392,392 | 380,960 |
| 30 to 34 years..... | 57,883 | 32 | 70 | 181,184 | 29,586 | 106,275 | 2,132 | 185,690 | 327,764 | 222,311 |
| 35 to 39 years..... | 68,689 | 40 | 75 | 173,510 | 20,943 | 112,422 | 2,504 | 156,604 | 355,605 | 152,209 |
| 40 to 44 years..... | 65,187 | 39 | 52 | 144,425 | 12,889 | 96,016 | 2,442 | 119,390 | 306,597 | 97,730 |
| 45 to 49 years..... | 67,113 | 25 | 53 | 113,492 | 8,275 | 78,683 | 2,196 | 93,231 | 281,591 | 62,317 |
| 50 to 54 years..... | 61,344 | 22 | 39 | 85,119 | 5,474 | 57,397 | 1,914 | 74,246 | 235,668 | 37,827 |
| 55 to 59 years..... | 46,234 | 20 | 31 | 57,614 | 3,268 | 35,641 | 1,289 | 49,112 | 169,858 | 20,226 |
| 60 to 64 years..... | 38,200 | 10 | 14 | 38,567 | 1,962 | 20,379 | 743 | 30,322 | 125,785 | 9,813 |
| 65 to 69 years..... | 26,198 | 9 | 12 | 22,072 | 894 | 10,009 | 406 | 14,721 | 76,010 | 3,811 |
| 70 to 74 years..... | 16,063 | 4 | 6 | 9,435 | 333 | 4,062 | 148 | 6,007 | 35,442 | 1,161 |
| 75 years and over..... | 12,440 | 4 | 1 | 4,068 | 177 | 1,745 | 87 | 2,721 | 17,709 | 492 |
| Unknown..... | 438 | 2 | 2 | 1,849 | 234 | 1,151 | 35 | 2,726 | 5,076 | 1,898 |

Source: Bureau of the Census, Department of Commerce.

No. 50.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY GENERAL DIVISIONS OF OCCUPATIONS AND SEX, CONTINENTAL UNITED STATES

[Per cent not shown where less than 0.1]

| Year and general division of occupations | Number | | | Per cent distribution | | | Per cent of total | |
|--|--------------|--------------|--------------|-----------------------|-------|--------|-------------------|--------|
| | Total | Male | Female | Total | Male | Female | Male | Female |
| 1920..... | 41, 614, 248 | 33, 064, 737 | 8, 549, 511 | 100.0 | 100.0 | 100.0 | 79.5 | 20.5 |
| Agriculture..... | 10, 665, 812 | 9, 582, 666 | 1, 083, 146 | 25.6 | 29.0 | 12.7 | 89.8 | 10.2 |
| Forestry and fishing..... | 270, 214 | 269, 541 | 673 | .6 | .8 | ----- | 99.8 | .2 |
| Extraction of minerals..... | 1, 090, 223 | 1, 087, 359 | 2, 864 | 2.6 | 3.3 | ----- | 99.7 | .3 |
| Manufacturing and mechanical industries..... | 12, 831, 879 | 10, 901, 527 | 1, 930, 352 | 30.8 | 33.0 | 22.6 | 85.0 | 15.0 |
| Transportation and communication..... | 3, 096, 829 | 2, 872, 559 | 224, 270 | 7.4 | 8.7 | 2.6 | 92.8 | 7.2 |
| Trade..... | 4, 257, 684 | 3, 585, 701 | 671, 983 | 10.2 | 10.8 | 7.9 | 84.2 | 15.8 |
| Public service (not elsewhere classified)..... | 738, 525 | 727, 939 | 10, 586 | 1.8 | 2.2 | .1 | 98.6 | 1.4 |
| Professional service..... | 2, 171, 251 | 1, 154, 221 | 1, 017, 030 | 5.2 | 3.5 | 11.9 | 53.2 | 46.8 |
| Domestic and personal service..... | 3, 379, 995 | 1, 193, 313 | 2, 186, 682 | 8.1 | 3.6 | 25.6 | 35.3 | 64.7 |
| Clerical occupations..... | 3, 111, 836 | 1, 689, 911 | 1, 421, 925 | 7.5 | 5.1 | 16.6 | 54.3 | 45.7 |
| 1930..... | 48, 829, 920 | 38, 077, 804 | 10, 752, 116 | 100.0 | 100.0 | 100.0 | 78.0 | 22.0 |
| Agriculture..... | 10, 471, 998 | 9, 562, 059 | 909, 939 | 21.4 | 25.1 | 8.5 | 91.3 | 8.7 |
| Forestry and fishing..... | 250, 469 | 250, 140 | 329 | .5 | .7 | ----- | 99.9 | .1 |
| Extraction of minerals..... | 984, 323 | 983, 564 | 759 | 2.0 | 2.6 | ----- | 99.9 | .1 |
| Manufacturing and mechanical industries..... | 14, 110, 652 | 12, 224, 345 | 1, 886, 307 | 28.9 | 32.1 | 17.5 | 86.6 | 13.4 |
| Transportation and communication..... | 3, 843, 147 | 3, 561, 943 | 281, 204 | 7.9 | 9.4 | 2.6 | 92.7 | 7.3 |
| Trade..... | 6, 081, 467 | 5, 118, 787 | 962, 680 | 12.5 | 13.4 | 9.0 | 84.2 | 15.8 |
| Public service (not elsewhere classified)..... | 856, 205 | 838, 622 | 17, 583 | 1.8 | 2.2 | .2 | 97.9 | 2.1 |
| Professional service..... | 3, 253, 884 | 1, 727, 650 | 1, 526, 234 | 6.7 | 4.5 | 14.2 | 53.1 | 46.9 |
| Domestic and personal service..... | 4, 952, 451 | 1, 772, 200 | 3, 180, 251 | 10.1 | 4.7 | 29.6 | 35.8 | 64.2 |
| Clerical occupations..... | 4, 025, 324 | 2, 038, 494 | 1, 986, 830 | 8.2 | 5.4 | 18.5 | 50.6 | 49.4 |

Source: Bureau of the Census, Department of Commerce

No. 51.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES

[The 1920 figures for certain division totals have been corrected to conform with the 1930 classification]

| Occupation | 1920 | | | 1930 | | |
|---|--------------|--------------|-------------|--------------|--------------|--------------|
| | Total | Male | Female | Total | Male | Female |
| All occupations..... | 41, 614, 248 | 33, 064, 737 | 8, 549, 511 | 48, 829, 920 | 38, 077, 804 | 10, 752, 116 |
| Agriculture ¹ | 10, 665, 812 | 9, 582, 666 | 1, 083, 146 | 10, 471, 998 | 9, 562, 059 | 909, 939 |
| Farmers (owners and tenants)..... | 6, 387, 360 | 6, 121, 783 | 265, 577 | 6, 012, 012 | 5, 749, 367 | 262, 645 |
| Farm managers and foremen..... | 92, 324 | 77, 984 | 14, 340 | 67, 222 | 66, 259 | 963 |
| Farm laborers..... | 4, 186, 128 | 3, 382, 899 | 803, 229 | 4, 392, 764 | 3, 746, 433 | 646, 331 |
| Wage workers ² | 2, 336, 009 | 2, 109, 422 | 226, 587 | 2, 732, 972 | 2, 561, 649 | 171, 323 |
| Unpaid family workers ² | 1, 850, 119 | 1, 273, 477 | 576, 642 | 1, 659, 792 | 1, 184, 784 | 475, 008 |
| Forestry and fishing..... | 270, 214 | 269, 541 | 673 | 250, 469 | 250, 140 | 329 |
| Fishermen and oystermen..... | 52, 836 | 52, 457 | 379 | 73, 280 | 73, 071 | 209 |
| Foresters, forest rangers, and timber cruisers..... | 3, 653 | 3, 651 | 2 | 8, 057 | 8, 042 | 15 |
| Owners and managers of log and timber camps..... | 8, 410 | 8, 397 | 13 | 6, 899 | 6, 889 | 10 |
| Owners and proprietors..... | 6, 315 | 6, 307 | 8 | 5, 650 | 5, 641 | 9 |
| Managers and officials..... | 2, 095 | 2, 090 | 5 | 1, 249 | 1, 248 | 1 |
| Lumbermen, raftsmen, and wood choppers..... | 205, 315 | 205, 036 | 279 | 162, 233 | 162, 138 | 95 |

¹ Because of changes made in 1930 in the classification of agricultural pursuits, it is impossible to group the 1920 occupations exactly according to the 1930 classification. It is believed, however, that the effect of the difference in grouping on the comparability of figures here presented is negligible. Figures have been adjusted to exclude those employed on turpentine farms classified in "Agriculture" in 1920 (see Note 5).

² Since, in 1920, only farm laborers on general farms were distinguished as working on "home farm" or "working out," farm laborers on dairy farms, stock farms, truck farms, poultry farms, etc., who were, in fact, working on the "home farm" as "unpaid family workers" were not included in "Farm laborers (home farm)." Hence, as here compiled for 1920, the number of farm laborers classified as "Wage workers" probably is somewhat too large, and the number classified as "Unpaid family workers" somewhat too small.

No. 51—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|---|-------------------|-------------------|------------------|-------------------|-------------------|------------------|
| | Total | Male | Female | Total | Male | Female |
| Extraction of minerals | 1,090,223 | 1,087,359 | 2,864 | 984,323 | 983,564 | 759 |
| Operators, managers, and officials..... | 34,325 | 34,143 | 182 | 30,896 | 30,755 | 141 |
| Operators..... | 17,334 | 17,216 | 118 | 15,511 | 15,422 | 88 |
| Managers and officials..... | 16,991 | 16,927 | 64 | 15,385 | 15,332 | 53 |
| Foremen, overseers, and inspectors..... | 36,931 | 36,923 | 8 | 34,286 | 34,274 | 12 |
| Coal mine operatives..... | 733,936 | 732,441 | 1,495 | 621,661 | 621,545 | 116 |
| Copper mine operatives..... | 36,054 | 35,918 | 136 | 30,939 | 30,936 | 3 |
| Gold and silver mine operatives..... | 32,700 | 32,666 | 34 | 18,157 | 18,148 | 9 |
| Iron mine operatives..... | 38,704 | 38,605 | 99 | 24,248 | 24,245 | 3 |
| Lead and zinc mine operatives..... | 26,798 | 26,749 | 49 | 16,154 | 16,153 | 1 |
| Other and not specified mine operatives..... | 20,591 | 20,533 | 58 | 33,346 | 33,316 | 30 |
| Quarry operatives..... | 45,162 | 45,084 | 78 | 65,288 | 65,263 | 25 |
| Oil and gas well operatives..... | 85,550 | 85,303 | 247 | 105,224 | 105,212 | 12 |
| Salt well and works operatives..... | 5,472 | 4,994 | 478 | 4,124 | 3,717 | 407 |
| Manufacturing and mechanical industries | 12,831,879 | 10,901,527 | 1,930,352 | 14,110,652 | 12,224,345 | 1,886,307 |
| Apprentices to building and hand trades..... | 73,953 | 73,897 | 56 | 40,133 | 40,105 | 28 |
| Carpenters' apprentices..... | 4,805 | 4,797 | 8 | 4,138 | 4,133 | 5 |
| Electricians' apprentices..... | 9,562 | 9,567 | 5 | 4,611 | 4,604 | 7 |
| Machinists' apprentices ³ | 39,463 | 39,448 | 15 | 13,606 | 13,600 | 6 |
| Plumbers' apprentices..... | 7,386 | 7,386 | ----- | 5,937 | 5,937 | ----- |
| Apprentices to other building and hand trades..... | 12,737 | 12,709 | 28 | 11,841 | 11,831 | 10 |
| Apprentices to dressmakers and milliners..... | 4,326 | 4,177 | 4,309 | 2,181 | 20 | 2,161 |
| Apprentices to printers and bookbinders..... | 11,603 | 10,366 | 1,237 | 10,928 | 10,575 | 353 |
| Other apprentices in manufacturing ⁴ | 50,518 | 46,687 | 3,831 | 24,210 | 22,855 | 1,355 |
| Bakers..... | 97,940 | 93,347 | 4,593 | 140,800 | 131,884 | 8,916 |
| Blacksmiths, forgemen, and hammermen..... | 221,421 | 221,416 | 5 | 147,468 | 147,460 | 8 |
| Boilermakers..... | 74,088 | 74,088 | ----- | 49,923 | 49,923 | ----- |
| Brick and stone masons and tile layers..... | 131,264 | 131,257 | 7 | 170,908 | 170,896 | 12 |
| Builders and building contractors..... | 90,109 | 90,030 | 79 | 167,512 | 167,310 | 207 |
| Cabinetmakers..... | 45,511 | 45,503 | 8 | 57,897 | 57,890 | 7 |
| Carpenters..... | 887,379 | 887,205 | 171 | 929,426 | 929,376 | 50 |
| Compositors, linotypers, and typesetters..... | 140,165 | 128,859 | 11,306 | 183,632 | 173,363 | 10,269 |
| Coopers..... | 19,066 | 19,061 | 5 | 11,347 | 11,347 | ----- |
| Dressmakers and seamstresses (not in factory)..... | 235,855 | 336 | 235,519 | 158,380 | 452 | 157,928 |
| Dyers..... | 15,109 | 14,978 | 131 | 17,719 | 17,425 | 294 |
| Electricians..... | 212,964 | 212,945 | 19 | 280,317 | 280,279 | 38 |
| Electrotypers, stereotypers, and lithographers..... | 13,716 | 13,530 | 186 | 16,692 | 16,448 | 244 |
| Engineers (stationary), cranimen, etc..... | 279,984 | 279,940 | 44 | 316,964 | 316,942 | 22 |
| Engineers (stationary)..... | 242,096 | 242,064 | 32 | 256,078 | 256,060 | 18 |
| Cranemen, derrickmen, hoistmen, etc..... | 37,888 | 37,876 | 12 | 60,886 | 60,882 | 4 |
| Engravers..... | 15,053 | 14,492 | 561 | 19,437 | 18,747 | 690 |
| Files, grinders, buffers, and polishers (metal)..... | 59,785 | 57,315 | 2,470 | 78,600 | 76,264 | 2,336 |
| Firemen (except locomotive and fire dept.)..... | 143,875 | 143,862 | 13 | 127,294 | 127,293 | 1 |
| Foremen and overseers (manufacturing) ⁵ | 308,137 | 277,966 | 30,171 | 338,504 | 310,037 | 28,467 |
| Furnace men, smelter men, heaters, puddlers, etc..... | 40,806 | 40,800 | 6 | 35,166 | 35,165 | 1 |
| Glass blowers..... | 9,144 | 9,055 | 89 | 3,268 | 3,209 | 59 |
| Jewelers, watchmakers, goldsmiths, and silversmiths..... | 39,592 | 37,914 | 1,678 | 38,662 | 37,408 | 1,254 |
| Loom fixers..... | 15,961 | 15,958 | 3 | 19,215 | 19,180 | 35 |
| Machinists, millwrights, and toolmakers..... | 894,662 | 894,654 | 8 | 761,095 | 761,075 | 20 |
| Machinists..... | 801,901 | 801,896 | 5 | 640,289 | 640,285 | 4 |
| Millwrights..... | 37,669 | 37,669 | ----- | 42,012 | 42,006 | 6 |
| Toolmakers and die setters and sinkers..... | 55,092 | 55,089 | 3 | 78,794 | 78,784 | 10 |
| Managers and officials (manufacturing) ⁶ | 249,950 | 241,619 | 8,331 | 312,756 | 302,334 | 10,422 |
| Manufacturers ⁶ | 183,695 | 178,750 | 4,945 | 207,901 | 202,180 | 5,711 |
| Mechanics (n o s) ⁶ | 6a 281,741 | 6a 281,690 | 51 | 638,253 | 638,190 | 63 |
| Air transportation..... | () | () | () | 3,406 | 3,405 | 1 |
| Automobile factories, garages, repairshops..... | () | () | () | 394,188 | 394,169 | 19 |
| Railroad and car shops..... | () | () | () | 21,847 | 21,847 | ----- |
| Other industries..... | () | () | () | 218,812 | 218,769 | 43 |
| Millers (grain, flour, feed, etc.)..... | 23,272 | 23,265 | 7 | 15,946 | 15,906 | 40 |
| Millners and millinery dealers..... | 73,255 | 3,657 | 69,598 | 44,948 | 4,846 | 40,102 |
| Molders, founders, and casters (metal)..... | 123,681 | 123,668 | 13 | 105,158 | 105,139 | 19 |
| Oilers of machinery..... | 24,612 | 24,508 | 44 | 31,210 | 31,169 | 41 |

³ Many of the machinists' apprentices probably are machine tenders⁴ Includes, for 1920, groups otherwise classified in 1930 as follows: Apprentices, steam railroad, telegraph and telephone, other transportation and communication, Apprentices, wholesale and retail trade; Apprentices to other professional persons "Architects, designers", and draftsmen's apprentices, "classified in "Manufacturing and mechanical industries" in 1920, was transferred to "Professional service" in 1930⁵ Persons employed on turpentine farms classified in "Agriculture, forestry, etc." in 1920, were transferred to "Manufacturing and Mechanical Industries" in 1930⁶ Not otherwise specified⁷ Comparable figures for 1920 not available.^{6a} Figures are not comparable with data for 1930.

No 51.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|------------|------------|-----------|----------|----------|----------|
| | Total | Male | Female | Total | Male | Female |
| Manufacturing, etc.—Continued | | | | | | |
| Painters, glaziers, varnishers, etc. | 323, 032 | 319, 697 | 3, 335 | 528, 931 | 524, 150 | 4, 781 |
| Enamellers, lacquerers, and jappers. | 4, 137 | 3, 168 | 969 | 5, 758 | 4, 622 | 1, 136 |
| Painters, glaziers, and varnishers | | | | | | |
| Building | 248, 497 | 248, 394 | 103 | 430, 105 | 429, 982 | 123 |
| Factory | 70, 398 | 68, 135 | 2, 263 | 93, 068 | 89, 546 | 3, 522 |
| Paper hangers | 18, 746 | 18, 338 | 408 | 28, 328 | 26, 872 | 1, 456 |
| Pattern and model makers | 27, 720 | 27, 663 | 57 | 29, 750 | 29, 711 | 39 |
| Piano and organ tuners | 7, 047 | 7, 007 | 40 | 6, 823 | 6, 799 | 24 |
| Plasterers and cement finishers | 45, 876 | 45, 870 | 6 | 85, 480 | 85, 477 | 3 |
| Plumbers and gas and steam fitters | 206, 718 | 206, 715 | 3 | 237, 814 | 237, 813 | 1 |
| Pressmen and plate printers (printing) | 18, 683 | 18, 683 | — | 31, 215 | 31, 215 | — |
| Rollers and roll hands (metal) | 25, 061 | 25, 061 | — | 30, 765 | 30, 765 | — |
| Roofers and slaters | 11, 378 | 11, 378 | — | 23, 636 | 23, 636 | — |
| Sawyers | 33, 809 | 34, 800 | 9 | 36, 064 | 35, 984 | 80 |
| Shoemakers and cobblers (not in factory) | 78, 859 | 78, 859 | 260 | 76, 388 | 76, 127 | 261 |
| Skilled occupations (notelsewhereclassified) | 12, 348 | 12, 319 | 29 | 12, 358 | 12, 227 | 31 |
| Stonecutters | 22, 099 | 22, 096 | 3 | 22, 888 | 22, 887 | 1 |
| Structural iron workers (building) | 18, 536 | 18, 536 | — | 28, 966 | 28, 966 | — |
| Tailors and tailorssees | 192, 232 | 160, 404 | 31, 828 | 169, 283 | 147, 476 | 21, 807 |
| Tinsmiths and coppersmiths | 74, 068 | 74, 067 | 11 | 83, 427 | 83, 421 | 6 |
| Upholsterers | 29, 605 | 27, 338 | 2, 267 | 51, 452 | 49, 097 | 2, 355 |
| Operatives (n o s) | | | | | | |
| Building industry | 7, 003 | 6, 983 | 20 | 18, 442 | 18, 419 | 23 |
| Chemical and allied industries | 8 70, 416 | 8 51, 287 | 8 19, 129 | 117, 467 | 88, 604 | 28, 863 |
| Charcoal and coke works | 1, 722 | 1, 692 | 30 | 1, 587 | 1, 572 | 15 |
| Explosives, ammunition, and fireworks factories | 7, 379 | 4, 811 | 2, 568 | 5, 904 | 3, 322 | 2, 582 |
| Fertilizer factories | 1, 407 | 1, 352 | 55 | 1, 558 | 1, 484 | 74 |
| Gas works | 9, 462 | 9, 294 | 168 | 13, 896 | 13, 873 | 23 |
| Paint and varnish factories | 5, 531 | 4, 686 | 845 | 8, 297 | 7, 266 | 1, 031 |
| Petroleum refineries | 8, 891 | 8, 229 | 662 | 25, 274 | 24, 781 | 493 |
| Rayon factories | (9) | (9) | (9) | 20, 940 | 10, 087 | 10, 853 |
| Soap factories | 6, 288 | 3, 239 | 3, 049 | 5, 289 | 3, 405 | 1, 884 |
| Other chemical factories | 29, 746 | 17, 984 | 11, 762 | 34, 742 | 22, 814 | 11, 928 |
| Cigar and tobacco factories | 145, 222 | 61, 262 | 83, 960 | 103, 715 | 35, 767 | 67, 948 |
| Clay, glass, and stone industries | 85, 434 | 72, 269 | 13, 165 | 96, 342 | 80, 630 | 15, 712 |
| Brick, tile, and terra cotta factories | 9, 987 | 9, 957 | 630 | 12, 884 | 11, 535 | 1, 349 |
| Glass factories | 44, 831 | 37, 636 | 7, 195 | 40, 853 | 33, 554 | 7, 299 |
| Lime, cement, and artificial stone factories | 7, 633 | 7, 426 | 207 | 11, 395 | 11, 089 | 306 |
| Marble and stone yards | 5 546 | 5, 478 | 68 | 7, 963 | 7, 953 | 10 |
| Potteries | 17, 437 | 12, 872 | 5, 065 | 23, 247 | 16, 519 | 6, 728 |
| Clothing industries | 409, 361 | 143, 718 | 265, 643 | 488, 909 | 142, 158 | 346, 751 |
| Corset factories | 12, 642 | 1, 115 | 11, 527 | 10, 921 | 852 | 10, 069 |
| Glove factories | 23, 357 | 6, 584 | 16, 773 | 18, 468 | 4, 955 | 13, 510 |
| Hat factories (felt) | 21, 178 | 14, 716 | 6, 462 | 26, 454 | 17, 981 | 8, 473 |
| Shirt, collar, and cuff factories | 52, 377 | 10, 861 | 42, 016 | 55, 471 | 9, 708 | 45, 763 |
| Suit, coat, and overall factories | 143, 872 | 79, 357 | 64, 515 | 108, 773 | 50, 190 | 58, 583 |
| Other clothing factories | 155, 935 | 31, 585 | 124, 350 | 270, 825 | 58, 472 | 212, 353 |
| Food and allied industries | 204, 550 | 131, 453 | 73, 097 | 224, 416 | 135, 830 | 88, 586 |
| Bakeries | 20, 441 | 8, 858 | 11, 583 | 27, 901 | 12, 692 | 15, 209 |
| Butter, cheese, condensed milk factories | 18, 841 | 16, 096 | 2, 745 | 25, 707 | 21, 331 | 4, 376 |
| Candy factories | 52, 281 | 20, 913 | 31, 368 | 44, 470 | 17, 404 | 27, 066 |
| Fish curing and packing | 7, 568 | 4, 363 | 3, 223 | 6, 796 | 3, 695 | 3, 097 |
| Flour and grain mills | 8, 112 | 8, 524 | 3, 588 | 6, 872 | 6, 320 | 552 |
| Fruit and vegetable canning, etc. | 10, 204 | 3, 898 | 6, 306 | 18, 748 | 5, 196 | 13, 552 |
| Slaughter and packing houses | 49, 991 | 41, 906 | 8, 085 | 53, 059 | 43, 062 | 10, 007 |
| Sugar factories and refineries | 3, 806 | 3, 144 | 662 | 3, 778 | 3, 070 | 708 |
| Other food factories | 17, 633 | 9, 791 | 7, 842 | 25, 898 | 12, 743 | 13, 155 |
| Liquor and beverage industries | 15, 655 | 14, 960 | 695 | 11, 187 | 10, 413 | 774 |
| Iron and steel, machinery, and vehicle industries | 689, 980 | 632, 161 | 57, 819 | 651, 398 | 590, 635 | 60, 763 |
| Agricultural implement factories | 7, 722 | 7, 136 | 586 | 8, 782 | 8, 281 | 501 |
| Automobile factories | 121, 164 | 108, 376 | 12, 788 | 161, 957 | 142, 925 | 19, 032 |
| Automobile repair shops | (9) | (9) | (9) | 9, 452 | 9, 407 | 45 |
| Blast furnaces and steel rolling mills ¹⁰ | 93, 627 | 89, 526 | 4, 101 | 106, 664 | 103, 576 | 3, 089 |
| Car and railroad shops | 97, 979 | 97, 003 | 976 | 65, 008 | 64, 573 | 435 |
| Ship and boat building | 97, 666 | 97, 175 | 491 | 19, 969 | 19, 904 | 65 |
| Wagon and carriage factories | 9, 430 | 8, 749 | 681 | 2, 766 | 2, 517 | 249 |
| Other iron and steel and machinery factories ¹¹ | 8 245, 450 | 8 209, 112 | 8 36, 338 | 248, 911 | 213, 952 | 34, 959 |
| Not specified metal industries | 16, 942 | 15, 084 | 1, 858 | 27, 889 | 25, 501 | 2, 388 |

⁶ Not otherwise specified.⁸ The few operatives and laborers in rayon factories in 1920 were classified with operatives and laborers, respectively, in "Not specified textile mills."⁹ Automobile repair shops included in "other iron and steel factories."¹⁰ Includes tin-plate mills.¹¹ Includes iron foundries.

No. 51.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|------------|------------|------------|-----------|-----------|---------|
| | Total | Male | Female | Total | Male | Female |
| Manufacturing, etc.—Continued. | | | | | | |
| Operatives (n. o. s.⁶)—Continued. | | | | | | |
| Metal industries (except iron and steel)... | 91,291 | 60,844 | 30,447 | 91,852 | 61,049 | 30,803 |
| Brass mills..... | 17,482 | 13,576 | 3,906 | 14,834 | 11,606 | 3,228 |
| Clock and watch factories..... | 18,244 | 10,043 | 8,201 | 15,036 | 8,492 | 6,544 |
| Copper factories..... | 2,986 | 2,834 | 152 | 2,950 | 2,824 | 126 |
| Gold and silver factories..... | 6,239 | 4,432 | 1,807 | 5,902 | 3,877 | 2,025 |
| Jewelry factories..... | 15,083 | 8,946 | 6,137 | 13,979 | 7,766 | 6,213 |
| Lead and zinc factories..... | 2,464 | 2,186 | 278 | 2,014 | 1,840 | 174 |
| Tinware, enamelware, etc., factories..... | 19,356 | 12,167 | 7,189 | 23,290 | 15,250 | 8,040 |
| Other metal factories..... | 9,437 | 6,660 | 2,777 | 13,847 | 9,394 | 4,453 |
| Leather industries..... | 279,231 | 196,437 | 82,794 | 267,518 | 175,768 | 91,750 |
| Harness and saddle factories..... | 18,135 | 17,573 | 562 | 7,164 | 6,890 | 274 |
| Leather belt, leather goods, etc., factories ¹² | 17,189 | 12,809 | 4,380 | 16,533 | 11,080 | 5,453 |
| Shoe factories..... | 206,225 | 132,813 | 73,412 | 209,928 | 128,377 | 81,551 |
| Tanneries..... | 32,226 | 28,598 | 3,628 | 28,993 | 25,395 | 3,598 |
| Trunk, suitcase, and bag factories ¹³ | 5,456 | 4,644 | 812 | 4,900 | 4,026 | 874 |
| Lumber and furniture industries..... | 168,719 | 150,079 | 18,640 | 177,457 | 157,861 | 19,596 |
| Furniture factories..... | 55,717 | 48,906 | 6,811 | 75,235 | 66,131 | 9,104 |
| Piano and organ factories..... | 19,852 | 16,949 | 2,903 | 8,177 | 7,535 | 642 |
| Saw and planing mills ¹⁴ | 57,820 | 54,016 | 3,804 | 58,986 | 56,389 | 2,597 |
| Other woodworking factories..... | 35,830 | 30,208 | 5,622 | 35,059 | 27,806 | 7,253 |
| Paper, printing, and allied industries..... | 155,524 | 87,679 | 67,845 | 165,911 | 102,421 | 63,490 |
| Blank book, envelope, tag, paper bag, etc., factories..... | 13,694 | 5,117 | 8,577 | 17,127 | 6,488 | 10,639 |
| Paper and pulp mills..... | 54,669 | 41,321 | 13,348 | 63,629 | 49,709 | 13,920 |
| Paper box factories..... | 20,452 | 7,077 | 13,375 | 14,284 | 5,767 | 8,517 |
| Printing, publishing, and engraving..... | 66,709 | 34,164 | 32,545 | 70,871 | 40,487 | 30,414 |
| Textile industries— | | | | | | |
| Cotton mills..... | 302,454 | 153,269 | 149,185 | 302,501 | 156,818 | 145,683 |
| Knitting mills..... | 107,604 | 26,922 | 80,682 | 134,006 | 44,203 | 89,803 |
| Silk mills..... | 115,721 | 42,953 | 72,768 | 125,770 | 52,080 | 73,690 |
| Textile dyeing, finishing, and printing mills..... | 17,786 | 12,154 | 5,632 | 10,612 | 13,947 | 5,666 |
| Woolen and worsted mills..... | 126,418 | 64,703 | 61,715 | 101,821 | 52,701 | 49,060 |
| Other textile mills..... | 14 122,464 | 14 54,033 | 14 68,431 | 133,660 | 65,312 | 68,348 |
| Carpet mills..... | 23,387 | 13,003 | 10,384 | 28,609 | 16,456 | 12,153 |
| Hemp, jute, and linen mills..... | 6,742 | 2,811 | 3,931 | 4,503 | 2,074 | 2,429 |
| Lace and embroidery mills..... | 19,083 | 6,086 | 12,997 | 11,417 | 4,221 | 7,196 |
| Rope and cordage factories..... | 8,454 | 4,714 | 3,740 | 5,469 | 3,067 | 2,402 |
| Sail, awning, and tent factories..... | 3,543 | 2,538 | 1,005 | 4,275 | 2,566 | 1,709 |
| Other and not specified textile mills..... | 14 61,255 | 14 24,881 | 14 36,374 | 79,387 | 36,898 | 42,489 |
| Miscellaneous manufacturing industries..... | 536,832 | 344,568 | 192,264 | 536,108 | 353,744 | 182,364 |
| Broom and brush factories..... | 12,606 | 10,219 | 2,387 | 9,521 | 7,622 | 1,899 |
| Button factories..... | 12,977 | 7,768 | 5,209 | 7,565 | 4,496 | 3,069 |
| Electric light and power plants..... | 15,949 | 15,610 | 339 | 49,269 | 49,218 | 51 |
| Electrical machinery and supply factories..... | 64,841 | 37,452 | 27,389 | 117,327 | 72,012 | 45,315 |
| Rubber factories..... | 86,204 | 67,370 | 18,834 | 80,835 | 59,546 | 21,289 |
| Straw factories..... | 14,102 | 7,751 | 6,351 | 1,818 | 584 | 1,234 |
| Turpentine farms and distilleries..... | 1,138 | 1,130 | 8 | 1,368 | 1,360 | 8 |
| Other and not specified manufacturing..... | 15 329,015 | 15 197,268 | 15 131,747 | 268,405 | 158,906 | 109,499 |
| Not specified industries and services..... | | | | 153,152 | 123,252 | 29,900 |
| Laborers (n. o. s.⁶): | | | | | | |
| Building, general, and not specified laborers..... | 686,722 | 671,487 | 15,235 | 1,115,667 | 1,104,132 | 11,535 |
| Laborers and helpers, building construction..... | (7) | (7) | (7) | 419,802 | 419,675 | 127 |
| General and not specified laborers..... | (7) | (7) | (7) | 695,865 | 684,457 | 11,408 |
| Chemical and allied industries..... | 16 134,313 | 16 130,699 | 16 3,614 | 151,918 | 148,507 | 3,411 |
| Charcoal and coke works..... | 9,384 | 9,352 | 32 | 4,783 | 4,772 | 11 |
| Explosives, ammunition, and fire-works factories..... | 8,467 | 7,821 | 646 | 5,047 | 4,447 | 600 |
| Fertilizer factories..... | 12,943 | 12,808 | 135 | 18,243 | 18,157 | 86 |
| Gas works..... | 18,845 | 15,787 | 3,058 | 28,897 | 28,884 | 13 |
| Paint and varnish factories..... | 4,841 | 4,677 | 164 | 6,171 | 6,017 | 154 |
| Petroleum refineries..... | 31,795 | 31,566 | 229 | 40,816 | 40,645 | 171 |
| Rayon factories..... | (10) | (10) | (10) | 4,962 | 4,451 | 511 |
| Soap factories..... | 4,715 | 4,346 | 369 | 4,799 | 4,566 | 233 |
| Other chemical factories..... | 43,323 | 41,842 | 1,481 | 38,200 | 36,568 | 1,632 |

⁶ Not otherwise specified.⁷ Comparable figures for 1920 not available.¹² Operatives and laborers in leather bag factories, included in the group, "Leather belt, leather case, etc., factories" in 1920, were transferred to the group, "Trunk, suit case, and bag factories" in 1930.¹³ Includes box factories (wood).¹⁴ See note 8, p. 59 and note 15 below.¹⁵ Some operatives and laborers included in "Other and not specified manufacturing" in 1920 were classified in "Other and not specified textile mills" in 1930 "Helpers in motion-picture production," included in "Operatives, other miscellaneous manufacturing and mechanical industries" in 1920, were classified in "Professional service" in 1930¹⁶ See note 8, p. 59

No 51—GAINFUL WORKERS 10 YEARS OLD AND OVER By Occupation and Sex, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|-----------------------|-----------------------|---------------------|-----------------|-----------------|----------------|
| | Total | Male | Female | Total | Male | Female |
| Manufacturing, etc.—Continued. | | | | | | |
| Laborers (n o s) ⁶ —Continued | | | | | | |
| Cigar and tobacco factories..... | 35, 157 | 21, 295 | 13, 862 | 20, 581 | 14, 094 | 6, 487 |
| Clay, glass, and stone industries..... | 124, 544 | 120, 215 | 4, 329 | 145, 665 | 142, 095 | 3, 570 |
| Brick, tile, and terra-cotta factories..... | 48, 636 | 48, 099 | 537 | 59, 543 | 58, 792 | 751 |
| Glass factories..... | 28, 937 | 26, 461 | 2, 476 | 28, 108 | 26, 362 | 1, 746 |
| Lime, cement, and artificial-stone factories..... | 30, 051 | 29, 884 | 167 | 38, 634 | 38, 475 | 159 |
| Marble and stone yards..... | 5, 084 | 5, 061 | 23 | 8, 102 | 8, 097 | 5 |
| Potteries..... | 11, 836 | 10, 710 | 1, 126 | 11, 278 | 10, 399 | 909 |
| Clothing industries..... | 12, 776 | 6, 414 | 6, 362 | 15, 293 | 8, 558 | 6, 735 |
| Corset factories..... | 771 | 194 | 577 | 350 | 133 | 217 |
| Glove factories..... | 1, 757 | 899 | 858 | 1, 159 | 550 | 609 |
| Hat factories (felt)..... | 2, 989 | 825 | 1, 164 | 1, 142 | 966 | 176 |
| Shirt, collar, and cuff factories..... | 2, 708 | 1, 817 | 1, 891 | 4, 136 | 2, 314 | 1, 822 |
| Suit, coat, and overall factories..... | 3, 984 | 2, 219 | 1, 765 | 3, 794 | 2, 456 | 1, 338 |
| Other clothing factories..... | 2, 567 | 960 | 1, 607 | 4, 712 | 2, 139 | 2, 573 |
| Food and allied industries..... | 170, 065 | 153, 692 | 16, 373 | 154, 886 | 136, 802 | 18, 084 |
| Bakeries..... | 8, 315 | 6, 869 | 1, 446 | 12, 362 | 10, 786 | 1, 576 |
| Butter, cheese, and condensed-milk factories..... | 15, 190 | 14, 174 | 1, 016 | 17, 433 | 16, 518 | 915 |
| Candy factories..... | 6, 584 | 4, 395 | 2, 189 | 5, 552 | 4, 080 | 1, 472 |
| Fish curing and packing..... | 6, 300 | 5, 281 | 1, 019 | 6, 172 | 4, 596 | 1, 576 |
| Flour and grain mills..... | 18, 121 | 17, 083 | 1, 138 | 15, 997 | 15, 839 | 158 |
| Fruit and vegetable canning, etc..... | 13, 058 | 9, 743 | 3, 315 | 19, 544 | 14, 987 | 4, 557 |
| Slaughter and packing houses..... | 59, 548 | 55, 436 | 4, 112 | 43, 045 | 39, 384 | 3, 661 |
| Sugar factories and refineries..... | 15, 733 | 15, 414 | 319 | 9, 298 | 9, 038 | 260 |
| Other food factories..... | 16, 686 | 14, 119 | 2, 567 | 16, 968 | 13, 281 | 3, 687 |
| Liquor and beverage industries..... | 10, 530 | 10, 295 | 235 | 8, 515 | 8, 293 | 222 |
| Iron and steel, machinery, and vehicle industries..... | 729, 613 | 717, 022 | 12, 591 | 662, 131 | 652, 027 | 10, 104 |
| Agricultural-implement factories..... | 11, 409 | 11, 292 | 117 | 10, 873 | 10, 735 | 138 |
| Automobile factories..... | 83, 341 | 80, 874 | 2, 467 | 123, 717 | 120, 150 | 3, 567 |
| Automobile repair shops..... | (⁹) | (⁹) | (⁹) | 12, 653 | 12, 617 | 36 |
| Blast furnaces and steel rolling mills ¹⁰ | 258, 830 | 256, 548 | 2, 282 | 235, 726 | 234, 524 | 1, 202 |
| Car and railroad shops..... | 53, 643 | 53, 280 | 363 | 37, 789 | 37, 542 | 247 |
| Ship and boat building..... | 69, 196 | 68, 917 | 279 | 17, 352 | 17, 325 | 27 |
| Wagon and carriage factories..... | 9, 817 | 9, 594 | 223 | 1, 419 | 1, 406 | 13 |
| Other iron and steel and machinery factories ¹¹ | ⁹ 179, 607 | ⁹ 173, 734 | ⁹ 5, 873 | 171, 814 | 167, 534 | 4, 280 |
| Not specified metal industries..... | 63, 770 | 62, 783 | 987 | 50, 788 | 50, 194 | 594 |
| Metal industries (except iron and steel)..... | 67, 887 | 62, 771 | 5, 116 | 62, 898 | 58, 913 | 3, 485 |
| Brass mills..... | 18, 485 | 17, 614 | 871 | 14, 809 | 14, 411 | 398 |
| Clock and watch factories..... | 3, 108 | 1, 929 | 1, 179 | 1, 546 | 1, 018 | 528 |
| Copper factories..... | 10, 963 | 10, 908 | 55 | 8, 013 | 7, 950 | 63 |
| Gold and silver factories..... | 2, 272 | 2, 061 | 211 | 1, 199 | 1, 098 | 101 |
| Jewelry factories..... | 1, 421 | 1, 255 | 166 | 397 | 328 | 69 |
| Lead and zinc factories..... | 8, 927 | 8, 859 | 68 | 8, 116 | 8, 093 | 23 |
| Tinware, enamelware, etc., factories..... | 17, 605 | 15, 436 | 2, 169 | 20, 181 | 18, 313 | 1, 868 |
| Other metal factories..... | 5, 106 | 4, 709 | 397 | 8, 137 | 7, 702 | 435 |
| Leather industries..... | 54, 639 | 48, 167 | 6, 472 | 38, 601 | 33, 003 | 5, 598 |
| Harness and saddle factories..... | 1, 885 | 1, 727 | 158 | 501 | 469 | 32 |
| Leather-belt, leather-goods, etc., factories ¹⁷ | 3, 578 | 3, 274 | 304 | 1, 930 | 1, 701 | 229 |
| Shoe factories..... | 19, 210 | 14, 194 | 5, 016 | 18, 389 | 13, 647 | 4, 742 |
| Tanneries..... | 27, 480 | 26, 703 | 777 | 16, 809 | 16, 296 | 513 |
| Trunk, suitcase, and bag factories ¹⁷ | 2, 486 | 2, 269 | 217 | 972 | 890 | 82 |
| Lumber and furniture industries..... | 320, 613 | 309, 874 | 10, 739 | 333, 539 | 326, 071 | 7, 468 |
| Furniture factories..... | 35, 272 | 32, 600 | 2, 672 | 39, 802 | 38, 321 | 1, 481 |
| Piano and organ factories..... | 5, 321 | 4, 596 | 725 | 1, 664 | 1, 566 | 98 |
| Saw and planing mills ¹³ | 245, 683 | 241, 334 | 4, 349 | 251, 741 | 248, 803 | 2, 938 |
| Other woodworking factories..... | 34, 337 | 31, 344 | 2, 993 | 40, 332 | 37, 381 | 2, 951 |
| Paper, printing, and allied industries..... | 67, 083 | 61, 073 | 6, 010 | 69, 373 | 64, 175 | 5, 198 |
| Blank-book, envelope, tag, paper-bag, etc., factories..... | 3, 455 | 2, 646 | 809 | 3, 926 | 3, 072 | 854 |
| Paper and pulp mills..... | 52, 263 | 49, 736 | 2, 477 | 52, 038 | 49, 677 | 2, 361 |
| Paper-box factories..... | 3, 384 | 2, 401 | 983 | 2, 587 | 1, 986 | 601 |
| Printing, publishing, and engraving..... | 7, 981 | 6, 240 | 1, 741 | 10, 822 | 9, 440 | 1, 382 |
| Textile industries— | | | | | | |
| Cotton mills..... | 76, 315 | 59, 646 | 16, 669 | 55, 519 | 46, 439 | 9, 080 |
| Knitting mills..... | 11, 943 | 6, 603 | 5, 340 | 9, 412 | 5, 884 | 3, 528 |
| Silk mills..... | 10, 080 | 7, 350 | 2, 730 | 11, 078 | 8, 920 | 2, 158 |
| Textile dyeing, finishing, and printing mills..... | 10, 605 | 9, 885 | 720 | 7, 571 | 7, 257 | 314 |
| Woolen and worsted mills..... | 22, 227 | 18, 238 | 3, 989 | 13, 753 | 11, 955 | 1, 798 |

⁶ Not otherwise specified.⁹ Automobile repair shops included in "Other iron and steel factories".¹⁰ Includes tin-plate mills.¹³ Includes box factories (wood).¹¹ Includes iron foundries.¹⁷ See note 12, p. 60.

No. 51—GAINFUL WORKERS 10 YEARS OLD AND OVER. BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|-------------------|-------------------|-------------------|-------------|-------------|----------|
| | Total | Male | Female | Total | Male | Female |
| Manufacturing, etc.—Continued | | | | | | |
| Laborers (n o s ⁶)—Continued | | | | | | |
| Textile industries—Continued | | | | | | |
| Other textile mills..... | 14 22, 140 | 14 18, 619 | 14 3, 521 | 23, 199 | 20, 320 | 2, 879 |
| Carpet mills..... | 3, 953 | 3, 378 | 575 | 4, 828 | 4, 236 | 592 |
| Hemp, jute, and linen mills..... | 1, 712 | 1, 474 | 238 | 961 | 863 | 98 |
| Lace and embroidery mills..... | 944 | 677 | 267 | 569 | 444 | 125 |
| Rope and cordage factories..... | 4, 268 | 3, 805 | 463 | 2, 921 | 2, 632 | 289 |
| Sail, awning, and tent factories..... | 283 | 237 | 46 | 721 | 661 | 60 |
| Other and not specified textile mills..... | 14 10, 980 | 14 9, 045 | 14 1, 932 | 13, 199 | 11, 484 | 1, 715 |
| Miscellaneous mfg industries ¹⁸ | 10 399, 988 | 10 364, 244 | 10 35, 744 | 322, 696 | 298, 609 | 24, 087 |
| Broom and brush factories..... | 2, 800 | 2, 407 | 393 | 2, 587 | 2, 370 | 217 |
| Button factories..... | 1, 407 | 1, 093 | 314 | 1, 129 | 940 | 189 |
| Electric light and power plants..... | 15, 417 | 15, 255 | 162 | 35, 665 | 35, 650 | 15 |
| Electrical machinery and supply factories..... | 26, 789 | 23, 562 | 3, 227 | 36, 885 | 33, 345 | 3, 540 |
| Rubber factories..... | 51, 467 | 47, 515 | 3, 952 | 29, 123 | 25, 980 | 3, 143 |
| Straw factories..... | 577 | 513 | 64 | 148 | 136 | 12 |
| Turpentine farms and distilleries ¹⁸ | 25, 830 | 25, 395 | 435 | 37, 620 | 37, 313 | 307 |
| Other and not specified mfg industries..... | 10 275, 701 | 10 248, 504 | 10 27, 197 | 179, 539 | 162, 875 | 16, 664 |
| Transportation and communication | 3, 096, 829 | 2, 872, 559 | 224, 270 | 3, 843, 147 | 3, 561, 943 | 281, 204 |
| Water transportation ²⁰ | | | | | | |
| Boatmen, canal men, and lock keepers..... | 6, 319 | 6, 286 | 33 | 5, 643 | 5, 603 | 40 |
| Captains, masters, mates, and pilots..... | 26, 320 | 26, 318 | 2 | 24, 485 | 24, 482 | 3 |
| Longshoremen and stevedores..... | 85, 928 | 85, 605 | 323 | 73, 954 | 73, 944 | 10 |
| Sailors and deck hands..... | 54, 832 | 54, 800 | 32 | 64, 700 | 64, 692 | 8 |
| Road and street transportation ²⁰ | | | | | | |
| Bus conductors..... | (²¹) | (²¹) | (²¹) | 1, 002 | 1, 002 | ----- |
| Chauffeurs and truck and tractor drivers ²² | 285, 045 | 284, 096 | 949 | 972, 418 | 970, 916 | 1, 502 |
| Draymen, teamsters, and carriage drivers ^{24, 25} | 420, 189 | 419, 450 | 739 | 111, 224 | 111, 178 | 46 |
| Garage owners, managers, and officials..... | 42, 151 | 41, 944 | 207 | 69, 965 | 69, 543 | 422 |
| Garage laborers..... | 31, 450 | 31, 339 | 111 | 66, 693 | 66, 536 | 157 |
| Hostlers and stable hands..... | 18, 976 | 18, 973 | 3 | 6, 654 | 6, 654 | ----- |
| Laborers, truck, transfer, and cab companies..... | (²⁴) | (²⁴) | (²⁴) | 40, 970 | 40, 920 | 50 |
| Laborers, road, street, etc., building and repairing..... | 115, 836 | *115, 673 | 163 | 290, 354 | 290, 308 | 46 |
| Laborers, street cleaning..... | 11, 196 | 11, 192 | 4 | 16, 673 | 16, 672 | 1 |
| Owners, managers, and officials, truck, transfer, and cab companies..... | 23, 497 | 23, 231 | 266 | 41, 084 | 40, 508 | 576 |
| Railroad transportation ²⁰ | | | | | | |
| Baggagemen and freight agents..... | 16, 819 | 16, 789 | 30 | 16, 377 | 16, 361 | 16 |
| Boiler washers and engine hostlers..... | 25, 305 | 25, 271 | 34 | 18, 300 | 18, 300 | ----- |
| Brakemen, steam railroad..... | 114, 107 | 114, 107 | ----- | 88, 197 | 88, 197 | ----- |
| Conductors, steam railroad..... | 74, 539 | 74, 539 | ----- | 73, 332 | 73, 332 | ----- |
| Conductors, street railroad..... | 63, 760 | 63, 507 | 253 | 35, 697 | 35, 680 | 17 |
| Foremen and overseers..... | 79, 294 | 79, 216 | 78 | 79, 737 | 79, 682 | 55 |
| Steam railroad..... | 73, 046 | 72, 930 | 66 | 73, 910 | 73, 860 | 50 |
| Street railroad..... | 6, 248 | 6, 236 | 12 | 5, 827 | 5, 822 | 5 |
| Laborers (includes construction laborers)..... | 495, 713 | 488, 659 | 7, 054 | 462, 474 | 459, 090 | 3, 384 |
| Steam railroad..... | 470, 199 | 463, 613 | 6, 586 | 435, 058 | 431, 947 | 3, 111 |
| Street railroad..... | 25, 514 | 25, 046 | 468 | 27, 416 | 27, 143 | 273 |
| Locomotive engineers ²⁵ | 109, 899 | 109, 899 | ----- | 101, 201 | 101, 201 | ----- |
| Locomotive firemen ²⁵ | 91, 345 | 91, 345 | ----- | 67, 096 | 67, 096 | ----- |
| Motormen..... | 66, 519 | 66, 499 | 20 | 60, 723 | 60, 718 | 5 |
| Steam railroad..... | 3, 560 | 3, 560 | ----- | 2, 754 | 2, 754 | ----- |
| Street railroad..... | 62, 959 | 62, 939 | 20 | 57, 969 | 57, 964 | 5 |
| Officials and superintendents..... | 35, 881 | 35, 830 | 51 | 37, 989 | 37, 963 | 26 |
| Steam railroad..... | 32, 426 | 32, 385 | 41 | 34, 380 | 34, 359 | 21 |
| Street railroad..... | 3, 455 | 3, 445 | 10 | 3, 609 | 3, 604 | 5 |
| Switchmen, flagmen, and yardmen..... | 111, 565 | 111, 000 | 565 | 102, 773 | 102, 484 | 289 |
| Switchmen and flagmen, steam railroad..... | 101, 917 | 101, 359 | 558 | 92, 217 | 91, 928 | 289 |
| Switchmen and flagmen, street railroad..... | 2, 500 | 2, 496 | 4 | 2, 608 | 2, 608 | ----- |
| Yardmen, steam railroad..... | 7, 148 | 7, 145 | 3 | 7, 948 | 7, 948 | ----- |
| Ticket and station agents..... | 26, 586 | 24, 324 | 2, 261 | 27, 160 | 25, 370 | 1, 790 |

⁶ Not otherwise specified¹⁴ See note 8, p 59, and note 15, p 60¹⁸ See note 5, p 58¹⁹ See note 15, p 60²⁰ Selected occupations²¹ Not classified separately in 1920²² Neither in 1920 nor in 1930 was the attempt to distinguish chauffeurs and motor truck drivers from draymen, teamsters, and carriage drivers very successful²³ Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively, drivers for bakeries and stores are classified as deliverymen in trade, and drivers for laundries are classified as deliverymen in domestic and personal service²⁴ Included with "Draymen, teamsters, and expressmen" in 1920²⁵ Because of indefinite returns by census enumerators, it is probable that some stationary engineers were included with locomotive engineers, and some firemen of stationary boilers with locomotive firemen.

No. 51—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|------------|------------|-----------|-----------|-----------|---------|
| | Total | Male | Female | Total | Male | Female |
| Transportation, etc.—Continued | | | | | | |
| Express, post, radio, telegraph, and telephone ²⁰ | | | | | | |
| Agents, express companies | 5,293 | 5,193 | 100 | 4,176 | 4,102 | 74 |
| Express messengers and railway mail clerks | 25,005 | 24,996 | 9 | 25,608 | 25,600 | 8 |
| Express messengers | 9,138 | 9,129 | 9 | 8,211 | 8,207 | 4 |
| Railway mail clerks | 15,867 | 15,867 | ----- | 17,397 | 17,393 | 4 |
| Mail carriers | 91,451 | 90,131 | 1,320 | 121,333 | 120,204 | 1,129 |
| Postmasters ²⁰ | 31,935 | 20,727 | 11,208 | 34,421 | 20,818 | 13,603 |
| Radio operators | (27) | (27) | (27) | 4,955 | 4,909 | 46 |
| Telegraph and telephone linemen | 37,917 | 37,905 | 12 | 71,625 | 71,624 | 1 |
| Telegraph messengers | 9,403 | 8,969 | 434 | 16,176 | 15,997 | 179 |
| Telegraph operators | 27 79,434 | 27 62,574 | 27 16,860 | 67,821 | 51,699 | 16,122 |
| Telephone operators | 190,160 | 11,781 | 178,379 | 248,884 | 13,625 | 235,259 |
| Other transportation and communication | | | | | | |
| Apprentices, steam railroad, telegraph and telephone, and other transportation, etc. | (28) | (28) | (28) | 6,151 | 6,097 | 54 |
| Aviators ²⁹ | 1,312 | 1,304 | 8 | 6,097 | 6,031 | 66 |
| Foremen and overseers (n o s ⁹) | 29,863 | 29,824 | 39 | 52,135 | 52,061 | 74 |
| Air transportation | (21) | (21) | (21) | 181 | 181 | ----- |
| Garages, greasing stations, and automobile laundries | (30) | (30) | (30) | 6,652 | 6,650 | 2 |
| Road, street, etc., building and repairing | 9,558 | 9,557 | 1 | 23,250 | 23,249 | 1 |
| Telegraph and telephone | 6,322 | 6,797 | 25 | 11,172 | 11,112 | 60 |
| Other transp. and communication | 30 13,433 | 30 13,470 | 30 13 | 10,580 | 10,869 | 11 |
| Inspectors | 50,233 | 49,848 | 385 | 52,120 | 50,965 | 1,155 |
| Steam railroad | 42,721 | 42,675 | 46 | 39,079 | 39,066 | 13 |
| Street railroad | 3,451 | 3,445 | 6 | 3,336 | 3,325 | 5 |
| Telegraph and telephone | 2,821 | 2,491 | 330 | 4,173 | 3,040 | 1,133 |
| Other transp. and communication | 1,240 | 1,237 | 3 | 5,538 | 5,534 | 4 |
| Laborers (n o s ⁹) | 33,432 | 33,229 | 203 | 51,063 | 50,998 | 65 |
| Air transportation | (21) | (21) | (21) | 1,609 | 1,602 | 7 |
| Express companies | 9,089 | 9,067 | 22 | 7,086 | 7,085 | 1 |
| Pipe lines | 7,369 | 7,362 | 7 | 13,704 | 13,700 | 4 |
| Telegraph and telephone | 5,088 | 5,011 | 77 | 12,674 | 12,647 | 27 |
| Water transportation | 5,966 | 5,963 | 3 | 11,329 | 11,327 | 2 |
| Other transp. and communication | 5,920 | 5,826 | 94 | 4,661 | 4,637 | 24 |
| Proprietors, managers, and officials (n o s ⁹) | 30,197 | 29,552 | 645 | 37,990 | 34,987 | 3,003 |
| Air transportation | (21) | (21) | (21) | 1,060 | 1,035 | 5 |
| Telegraph and telephone | 11,603 | 11,050 | 554 | 15,057 | 16,084 | 2,873 |
| Other transp. and communication | 18,594 | 18,493 | 101 | 17,943 | 17,818 | 125 |
| Other occupations | 48,124 | 46,634 | 1,490 | 85,717 | 83,794 | 1,923 |
| Road, street, etc., building and repairing | 4,435 | 4,331 | 104 | 8,565 | 8,524 | 41 |
| Steam railroad | 28,621 | 27,916 | 705 | 42,619 | 42,011 | 608 |
| Street railroad | 9,250 | 9,088 | 171 | 13,375 | 13,242 | 133 |
| Other transp. and communication | 5,809 | 5,299 | 510 | 21,158 | 20,017 | 1,141 |
| Trade | 4,257,684 | 3,585,701 | 671,983 | 6,081,467 | 5,118,787 | 962,680 |
| Advertising agents | (21) | (21) | (21) | 49,020 | 43,364 | 5,656 |
| Apprentices, wholesale and retail trade | (25) | (25) | (25) | 2,444 | 2,337 | 107 |
| Bankers, brokers, and money lenders | 161,613 | 156,309 | 5,304 | 221,504 | 212,312 | 9,192 |
| Bankers and bank officials | 82,375 | 78,149 | 4,226 | 93,356 | 87,429 | 5,927 |
| Commercial brokers and commission men | 27,552 | 27,358 | 194 | 23,638 | 23,352 | 286 |
| Loan brokers and pawnbrokers | 5,473 | 5,321 | 152 | 13,562 | 12,930 | 632 |
| Stock brokers | 29,609 | 29,233 | 376 | 70,950 | 69,157 | 1,793 |
| Brokers not specified and promoters | 16,604 | 16,248 | 356 | 19,998 | 19,444 | 554 |
| "Clerks" in stores ³² | 413,918 | 243,521 | 170,397 | 401,991 | 238,844 | 163,147 |
| Commercial travelers | 179,320 | 176,514 | 2,806 | 223,732 | 219,790 | 3,942 |
| Decorators, drapers, and window dressers | 8,853 | 7,698 | 1,155 | 20,149 | 13,911 | 6,238 |
| Deliverymen, bakeries and stores ³³ | 34 170,235 | 34 170,039 | 34 196 | 159,444 | 159,328 | 116 |
| Floorwalkers and foremen in stores | 20,604 | 16,565 | 4,039 | 32,564 | 27,928 | 4,636 |
| Foremen, warehouses, stockyards, etc. | 5,833 | 5,802 | 31 | 5,599 | 5,440 | 159 |

⁶ Not otherwise specified²⁰ Selected occupations²¹ Not classified separately in 1920²⁵ Postmasters were classified in "Public service" in 1920²⁶ Radio and wireless operators were included with telegraph operators in 1920. ²⁸ See note 4, p. 58.²⁹ Aviators, designated "Aeronauts" and classified in "Other professional pursuits" in 1920, were transferred to "Transportation and communication" in 1930³⁰ Foremen in garages, greasing stations, etc., included in "Other transportation and communication"³¹ Classified in 1920 in the group "Agents" in "Clerical occupations"³² Group more strictly confined in 1930 than in 1920 to persons specifically returned as "Clerks in stores"³³ Some deliverymen probably returned and classified as chauffeurs, others as teamsters or truck drivers³⁴ Includes deliverymen for laundries classified in "Domestic and personal service" in 1930

No. 51—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|-----------------------|-----------------------|----------------------|-------------|-------------|----------|
| | Total | Male | Female | Total | Male | Female |
| Trade—Continued | | | | | | |
| Inspectors, gaugers, and samplers | 13, 714 | 12, 683 | 1, 031 | 16, 743 | 10, 923 | 5, 820 |
| Insurance agents, managers, and officials | 134, 973 | 129, 589 | 5, 389 | 286, 235 | 271, 530 | 14, 705 |
| Insurance agents | 119, 918 | 114, 835 | 5, 083 | 256, 927 | 243, 974 | 12, 953 |
| Managers and officials, insurance cos. | 15, 060 | 14, 754 | 306 | 29, 308 | 27, 556 | 1, 752 |
| Laborers in coal and lumber yards, etc. | 125, 609 | 124, 713 | 896 | 113, 669 | 113, 027 | 642 |
| Coal yards and lumber yards | 68, 543 | 68, 454 | 89 | 73, 232 | 73, 211 | 21 |
| Grain elevators | 11, 312 | 11, 244 | 68 | 9, 212 | 9, 141 | 71 |
| Stockyards | 22, 888 | 22, 859 | 29 | 8, 735 | 8, 733 | 2 |
| Warehouses | 22, 866 | 22, 156 | 710 | 18, 699 | 18, 205 | 494 |
| Other and not specified trade | (21) | (21) | (21) | 3, 791 | 3, 737 | 54 |
| Laborers, porters, and helpers in stores | 125, 007 | 116, 602 | 8, 405 | 208, 688 | 199, 296 | 9, 392 |
| Newsboys | 27, 961 | 27, 635 | 326 | 38, 993 | 38, 576 | 417 |
| Proprietors, managers, and officials (n o s ⁶) | 34, 776 | 33, 715 | 1, 061 | 45, 305 | 42, 201 | 3, 104 |
| Employment office keepers | 3, 026 | 2, 357 | 669 | 3, 765 | 2, 425 | 1, 340 |
| Proprietors, etc., advertising agencies | (35) | (35) | (35) | 10, 539 | 9, 771 | 768 |
| Proprietors, etc., grain elevators | 8, 858 | 8, 836 | 22 | 9, 505 | 9, 484 | 21 |
| Proprietors, etc., warehouses | 6, 353 | 6, 310 | 43 | 7, 389 | 7, 327 | 62 |
| Other proprietors, managers, and officials | 16, 539 | 16, 212 | 327 | 14, 107 | 13, 194 | 913 |
| Real estate agents and officials | 149, 135 | 139, 927 | 9, 208 | 240, 030 | 208, 243 | 31, 787 |
| Managers and officials, real estate cos. | (21) | (21) | (21) | 5, 603 | 5, 124 | 479 |
| Real estate agents | (21) | (21) | (21) | 234, 427 | 203, 119 | 31, 308 |
| Retail dealers ³⁵ | 1, 328, 275 | 1, 249, 295 | 78, 980 | 1, 703, 522 | 1, 593, 356 | 110, 166 |
| Automobiles and accessories | 28, 768 | 28, 626 | 142 | 61, 507 | 60, 991 | 516 |
| Books, music, news, and stationery | 25, 369 | 23, 028 | 2, 341 | 36, 503 | 32, 909 | 3, 594 |
| Buyers and shippers of livestock and other farm products | 48, 309 | 48, 228 | 81 | 41, 784 | 41, 684 | 100 |
| Candy and confectionery | 40, 091 | 32, 368 | 7, 723 | 62, 210 | 51, 766 | 10, 444 |
| Cigars and tobacco | 19, 141 | 18, 031 | 1, 110 | 19, 952 | 19, 044 | 908 |
| Coal and wood | 26, 556 | 26, 067 | 489 | 29, 876 | 29, 225 | 651 |
| Department stores | 11, 752 | 10, 800 | 952 | 19, 361 | 17, 751 | 1, 610 |
| Dry goods, clothing, and boots and shoes | 133, 106 | 121, 379 | 11, 727 | 148, 837 | 129, 486 | 19, 351 |
| Drugs and medicines ³⁷ | 80, 157 | 76, 895 | 3, 262 | 104, 727 | 100, 123 | 4, 604 |
| Five and ten cent and variety stores | 5, 968 | 4, 899 | 1, 069 | 10, 464 | 9, 035 | 1, 429 |
| Flour and feed | 9, 309 | 9, 212 | 97 | 9, 887 | 9, 781 | 106 |
| Food (except groceries and hucksters' goods) | 202, 444 | 196, 838 | 5, 606 | 239, 436 | 233, 166 | 6, 270 |
| Furniture, carpets, and rugs | 27, 145 | 26, 453 | 692 | 35, 884 | 34, 019 | 1, 865 |
| Gasoline and oil filling stations | (38) | (38) | (38) | 89, 190 | 87, 095 | 2, 095 |
| General stores | 80, 026 | 76, 317 | 3, 709 | 81, 187 | 76, 011 | 5, 176 |
| Groceries | 239, 236 | 216, 059 | 23, 177 | 313, 086 | 284, 011 | 29, 075 |
| Hardware, implements, and wagons | 48, 933 | 48, 213 | 720 | 52, 138 | 51, 216 | 922 |
| Hucksters and peddlers | 50, 402 | 48, 493 | 1, 909 | 56, 610 | 54, 820 | 1, 790 |
| Ice | 8, 203 | 8, 166 | 37 | 19, 648 | 19, 572 | 76 |
| Jewelry | 21, 433 | 20, 652 | 781 | 23, 864 | 22, 976 | 888 |
| Junk and rags | 24, 773 | 24, 581 | 192 | 27, 478 | 27, 166 | 312 |
| Lumber | 27, 687 | 27, 589 | 98 | 34, 070 | 33, 903 | 167 |
| Opticians | 12, 632 | 11, 743 | 889 | 14, 355 | 13, 769 | 586 |
| Other specified dealers | ³⁸ 91, 107 | ³⁸ 85, 085 | ³⁸ 6, 022 | 113, 061 | 101, 377 | 11, 684 |
| Not specified dealers | 65, 728 | 59, 483 | 6, 245 | 58, 377 | 52, 460 | 5, 917 |
| Salesmen and saleswomen | 1, 192, 199 | 826, 866 | 365, 333 | 2, 069, 003 | 1, 508, 283 | 560, 720 |
| Auctioneers | 5, 048 | 5, 045 | 3 | 4, 281 | 4, 277 | 4 |
| Canvassers ³⁹ | 14, 705 | 10, 514 | 4, 191 | 63, 769 | 51, 956 | 11, 813 |
| Demonstrators | 4, 823 | 4, 639 | 3, 184 | 7, 533 | 7, 193 | 5, 740 |
| Sales agents | 41, 841 | 40, 207 | 1, 634 | 5, 088 | 4, 571 | 517 |
| Salesmen and saleswomen | 1, 125, 732 | 789, 461 | 356, 321 | 1, 988, 332 | 1, 445, 686 | 542, 646 |
| Undertakers | 24, 469 | 23, 342 | 1, 127 | 34, 132 | 32, 192 | 1, 940 |
| Wholesale dealers, importers, and exporters | 73, 574 | 72, 780 | 794 | 83, 525 | 81, 837 | 1, 688 |
| Other pursuits in trade | 67, 611 | 52, 106 | 15, 505 | 125, 175 | 96, 069 | 29, 106 |
| Advertising agencies | (40) | (40) | (40) | 5, 853 | 5, 453 | 400 |
| Grain elevators | (40) | (40) | (40) | 1, 611 | 1, 202 | 409 |
| Warehouses and cold storage plants | (40) | (40) | (40) | 5, 248 | 3, 520 | 1, 728 |
| Wholesale trade, and retail trade (except automobile) | | | | | | |
| Fruit and vegetable graders and packers | 8, 074 | 4, 988 | 3, 086 | 9, 926 | 3, 784 | 6, 142 |
| Meat cutters | 22, 884 | 22, 804 | 80 | 45, 108 | 45, 025 | 83 |
| Other occupations | 36, 653 | 24, 314 | 12, 339 | 52, 367 | 32, 870 | 19, 497 |
| Other trade industries | | | | 5, 062 | 4, 215 | 847 |
| Public service (not elsewhere classified) | 738, 525 | 727, 939 | 10, 586 | 856, 205 | 838, 622 | 17, 583 |
| Firemen, fire department | 50, 771 | 50, 771 | ----- | 73, 008 | 73, 008 | ----- |
| Guards, watchmen, and doorkeepers | 115, 553 | 115, 154 | 399 | 148, 115 | 147, 115 | 1, 000 |
| Laborers, public service | 106, 915 | 105, 385 | 1, 530 | 157, 010 | 155, 903 | 1, 107 |

⁶ Not otherwise specified. ²¹ Not classified separately in 1920. ³⁵ Included in "Other proprietors."³⁶ Includes managers and superintendents of retail stores. ³⁷ Including druggists and pharmacists.³⁸ "Retail dealers, gasoline and oil filling stations" included in "Other specified retail dealers" in 1920.³⁹ Canvassers, classified in "Clerical occupations" in 1920, were transferred to "Trade" in 1930.⁴⁰ Included in the group "Other occupations" in 1920.

No. 51—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| Occupation | 1920 | | | 1930 | | |
|--|-------------------|-------------------|-------------------|------------------|------------------|------------------|
| | Total | Male | Female | Total | Male | Female |
| Public Service—Continued | | | | | | |
| Marshals, sheriffs, detectives, etc. | 32,214 | 30,968 | 1,246 | 41,823 | 39,247 | 2,576 |
| Detectives | 11,955 | 11,562 | 393 | 12,865 | 12,180 | 685 |
| Marshals and constables | 6,897 | 6,880 | 17 | 9,350 | 9,288 | 62 |
| Probation and truant officers | 2,679 | 1,899 | 780 | 4,270 | 2,715 | 1,555 |
| Sheriffs | 10,683 | 10,627 | 56 | 15,338 | 15,064 | 274 |
| Officials and inspectors (city) | 33,505 | 31,913 | 1,587 | 42,309 | 45,200 | 3,109 |
| Officials and inspectors (county) | 22,092 | 18,830 | 3,262 | 30,086 | 24,231 | 5,855 |
| Officials and inspectors (State) | 9,126 | 8,596 | 530 | 15,236 | 14,256 | 980 |
| Officials and inspectors (United States) ⁴¹ | 39,273 | 38,621 | 652 | 36,464 | 35,625 | 839 |
| Policemen | 82,120 | 81,884 | 236 | 181,687 | 170,888 | 849 |
| Soldiers, sailors, and marines ⁴² | 225,503 | 225,503 | — | 132,830 | 132,830 | — |
| Other public service pursuits | 21,453 | 20,309 | 1,144 | 41,637 | 40,369 | 1,268 |
| Professional service | 2,171,251 | 1,154,221 | 1,017,030 | 3,253,884 | 1,727,650 | 1,526,234 |
| Actors | 28,361 | 15,124 | 13,237 | 37,993 | 18,703 | 19,290 |
| Showmen | 19,811 | 18,694 | 1,117 | 37,308 | 35,808 | 1,495 |
| Architects | 18,185 | 18,048 | 137 | 22,000 | 21,621 | 379 |
| Artists, sculptors, and teachers of art | 35,402 | 20,785 | 14,617 | 57,265 | 35,621 | 21,644 |
| Authors | 6,668 | 3,662 | 3,006 | 12,449 | 7,002 | 5,447 |
| Editors and reporters | 34,197 | 28,467 | 5,730 | 51,844 | 39,920 | 11,924 |
| Chemists, assayers, and metallurgists | 32,941 | 31,227 | 1,714 | 47,068 | 45,103 | 1,905 |
| Clergymen | 127,270 | 125,483 | 1,787 | 148,848 | 145,572 | 3,276 |
| College presidents and professors ⁴³ | 33,407 | 23,332 | 10,075 | 61,905 | 41,774 | 20,131 |
| Dentists | 56,152 | 54,323 | 1,829 | 71,055 | 69,768 | 1,287 |
| Designers | 15,410 | 9,758 | 5,652 | 20,508 | 12,780 | 7,728 |
| Draftsmen | 52,865 | 50,880 | 1,985 | 79,922 | 78,459 | 1,463 |
| Inventors | 2,376 | 2,349 | 27 | 2,300 | 2,279 | 21 |
| Lawyers, judges, and justices | 122,519 | 120,781 | 1,738 | 160,605 | 157,220 | 3,385 |
| Musicians and teachers of music | 130,265 | 57,687 | 72,578 | 165,128 | 85,517 | 79,611 |
| Osteopaths | 5,030 | 3,367 | 1,663 | 6,117 | 4,554 | 1,563 |
| Photographers | 34,259 | 27,140 | 7,119 | 39,529 | 21,193 | 8,366 |
| Physicians and surgeons | 144,777 | 137,758 | 7,019 | 153,803 | 146,978 | 6,825 |
| Teachers (athletics, dancing, etc.) | 9,711 | 5,677 | 4,034 | 18,599 | 12,288 | 6,311 |
| Teachers (school) | 752,055 | 116,848 | 635,207 | 1,044,016 | 190,049 | 853,967 |
| Technical engineers | 136,121 | 136,080 | 41 | 226,249 | 226,136 | 113 |
| Civil engineers and surveyors | 64,660 | 64,642 | 18 | 102,068 | 102,077 | 29 |
| Electrical engineers | 27,077 | 27,065 | 12 | 57,837 | 57,776 | 62 |
| Mechanical engineers ⁴⁴ | 37,639 | 37,678 | 11 | 54,356 | 54,338 | 18 |
| Mining engineers ⁴⁵ | 6,695 | 6,695 | — | 11,970 | 11,966 | 4 |
| Trained nurses | 149,128 | 5,464 | 143,664 | 294,189 | 5,452 | 288,737 |
| Veterinary surgeons | 13,494 | 13,493 | 1 | 11,863 | 11,852 | 11 |
| Other professional pursuits ⁴⁶ | (⁴⁷) | (⁴⁷) | (⁴⁷) | 114,393 | 43,847 | 70,546 |
| County agents, farm demonstrators, etc. | (⁴⁷) | (⁴⁷) | (⁴⁷) | 5,597 | 4,500 | 1,097 |
| Librarians | 15,297 | 1,795 | 13,502 | 29,613 | 2,557 | 27,056 |
| Social and welfare workers | (⁴⁸) | (⁴⁸) | (⁴⁸) | 31,241 | 6,649 | 24,592 |
| Other occupations | 18,409 | 12,646 | 5,763 | 47,942 | 30,141 | 17,801 |
| Semiprofessional and recreational pursuits | (?) | (?) | (?) | 198,549 | 143,365 | 55,184 |
| Abstracters, notaries, and justices of peace | 10,071 | 8,588 | 1,483 | 11,756 | 9,848 | 1,908 |
| Architects', designers', and draftsmen's apprentices ⁴⁹ | 3,777 | 3,479 | 298 | 2,656 | 2,436 | 220 |
| Apprentices to other professional persons | (²⁵) | (²⁵) | (²⁵) | 3,935 | 3,861 | 74 |
| Billiard room, dance hall, skating rink, etc., keepers ⁴⁹ | 24,897 | 24,655 | 242 | 29,129 | 28,819 | 310 |
| Chiropractors | (⁵⁰) | (⁵⁰) | (⁵⁰) | 11,916 | 9,203 | 2,713 |
| Directors, managers, and officials, motion picture production | (⁵¹) | (⁵¹) | (⁵¹) | 1,923 | 1,888 | 35 |
| Healers (not elsewhere classified) | 50 14,774 | 50 6,872 | 50 7,902 | 17,640 | 7,866 | 9,774 |
| Keepers of charitable and penal institutions | 12,884 | 7,953 | 4,931 | 15,020 | 9,468 | 5,552 |
| Keepers of pleasure resorts, race tracks, etc. | 3,360 | 3,163 | 197 | 10,718 | 9,741 | 977 |
| Officials of lodges, societies, etc. | 11,736 | 8,574 | 2,162 | 14,515 | 11,513 | 3,002 |
| Radio announcers, directors, managers, and officials | (⁵²) | (⁵²) | (⁵²) | 1,819 | 1,639 | 180 |
| Religious workers | 48 41,078 | 48 14,151 | 48 26,927 | 31,290 | 11,339 | 19,951 |
| Theatrical owners, managers, and officials | 51 18,395 | 51 17,138 | 51 1,257 | 19,723 | 18,691 | 1,032 |

¹ Comparable figures for 1920 not available²⁸ See note 4, p. 58⁴¹ In 1920 this group included "Postmasters," classified in "Transportation and communication" in 1930.⁴² Includes only those resident in continental United States at date of enumeration⁴³ Probably includes some teachers in schools below college rank⁴⁴ Includes, also, all technical engineers not elsewhere classified⁴⁵ Includes, also, chemical and metallurgical engineers ⁴⁶ See note 29, p. 63⁴⁷ "County agents, farm demonstrators, etc." included with "Agents" in "Clerical occupations"⁴⁸ "Social and welfare workers" included with "Religious workers" in "Semiprofessional pursuits"⁴⁹ Classified in "Domestic and personal service" in 1920, transferred to "Professional service" in 1930⁵⁰ Chiropractors were included in "Healers (except osteopaths and physicians and surgeons)" in 1920⁵¹ "Directors, managers, and officials, motion picture production" were included in the group "Theatrical owners, managers, and officials" in 1920. ⁵² Not shown prior to 1930.

No. 51—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

| OCCUPATION | 1920 | | | 1930 | | |
|--|-----------------------|-----------------------|-----------------------|------------------|------------------|------------------|
| | Total | Male | Female | Total | Male | Female |
| Professional service—Continued. | | | | | | |
| Semiprofessional, etc., pursuits—Contd. | | | | | | |
| Technicians and laboratory assistants..... | (⁶⁸) | (⁶⁸) | (⁶⁸) | 15,988 | 8,288 | 7,700 |
| Other occupations..... | 4,257 | 3,187 | 1,070 | 10,521 | 8,765 | 1,756 |
| Attendants and helpers..... | (⁷) | (⁷) | (⁷) | 170,384 | 114,769 | 55,615 |
| Attendants, pool rooms, bowling alleys, golf clubs, etc..... | (⁶⁴) | (⁶⁴) | (⁶⁴) | 16,168 | 16,047 | 121 |
| Dentists' assistants and attendants..... | 6,708 | 1,768 | 4,940 | 13,715 | 770 | 12,945 |
| Helpers, motion-picture production..... | (⁶⁶) | (⁶⁶) | (⁶⁶) | 2,213 | 1,234 | 979 |
| Laborers, professional service..... | (⁶⁶) | (⁶⁶) | (⁶⁶) | 25,383 | 23,762 | 1,621 |
| Laborers, recreation and amusement..... | (⁶⁶) | (⁶⁶) | (⁶⁶) | 29,893 | 29,458 | 435 |
| Physicians' and surgeons' attendants..... | 7,051 | 641 | 6,410 | 14,042 | 689 | 13,353 |
| Stage hands and circus helpers..... | 5,803 | 5,377 | 426 | 4,274 | 4,099 | 175 |
| Theater ushers..... | 5,221 | 2,868 | 2,353 | 12,461 | 9,308 | 3,153 |
| Other attendants and helpers..... | 6,929 | 4,039 | 2,890 | 52,235 | 29,392 | 22,843 |
| Domestic and personal service..... | 3,379,995 | 1,193,313 | 2,186,682 | 4,952,451 | 1,772,200 | 3,180,251 |
| Barbers, hairdressers, and manicurists..... | 216,211 | 182,965 | 33,246 | 374,290 | 261,096 | 113,194 |
| Boarding and lodging house keepers..... | 133,392 | 18,652 | 114,740 | 144,371 | 17,093 | 127,278 |
| Bootblacks..... | 15,175 | 15,142 | 33 | 18,784 | 18,747 | 37 |
| Charwomen and cleaners..... | 36,803 | 11,848 | 24,955 | 61,932 | 20,943 | 40,989 |
| Cleaning, dyeing, and pressing shop workers..... | 21,667 | 17,094 | 4,573 | 88,118 | 66,515 | 21,603 |
| Owners, managers, and officials..... | (²¹) | (²¹) | (²¹) | 22,116 | 19,822 | 2,294 |
| Foremen and overseers..... | (²¹) | (²¹) | (²¹) | 819 | 470 | 349 |
| Laborers..... | (²¹) | (²¹) | (²¹) | 4,549 | 3,910 | 639 |
| Other operatives..... | (²¹) | (²¹) | (²¹) | 60,634 | 42,318 | 18,321 |
| Elevator tenders..... | 40,713 | 33,376 | 7,337 | 67,614 | 55,255 | 12,359 |
| Hotel keepers and managers..... | 55,583 | 41,449 | 14,134 | 56,848 | 39,538 | 17,310 |
| Housekeepers and stewards..... | 221,612 | 17,262 | 204,350 | 256,746 | 20,333 | 236,413 |
| Janitors and sextons..... | 178,628 | 149,500 | 29,038 | 309,625 | 273,805 | 35,820 |
| Laborers, domestic and personal service..... | ⁶⁶ 32,893 | ⁶⁶ 31,224 | ⁶⁶ 1,669 | 71,687 | 67,337 | 4,350 |
| Laundresses and laundresses (not in laundry)..... | 396,756 | 10,882 | 385,874 | 361,033 | 4,565 | 356,468 |
| Laundry owners, managers, and officials..... | 13,692 | 12,239 | 1,453 | 24,545 | 22,482 | 2,063 |
| Laundry operatives..... | 120,715 | 39,968 | 80,747 | 240,704 | 80,229 | 160,475 |
| Deliverymen..... | (⁶⁸) | (⁶⁸) | (⁶⁸) | 20,573 | 20,558 | 15 |
| Foremen and overseers..... | 3,611 | 2,076 | 1,535 | 6,337 | 3,583 | 2,754 |
| Laborers..... | 13,107 | 6,570 | 6,537 | 19,293 | 11,001 | 8,292 |
| Other operatives..... | 103,997 | 31,322 | 72,675 | 194,501 | 45,087 | 149,414 |
| Midwives..... | 4,773 | 4,773 | 0 | 3,566 | 3,566 | 0 |
| Nurses (not trained)..... | 151,996 | 19,338 | 132,658 | 153,443 | 13,867 | 139,576 |
| Porters (except in stores)..... | 88,168 | 87,683 | 485 | 127,458 | 127,436 | 22 |
| Domestic and personal service..... | 43,208 | 42,929 | 279 | 57,612 | 57,599 | 13 |
| Professional service..... | 22,513 | 22,486 | 27 | 7,766 | 7,750 | 16 |
| Steam railroad..... | 22,447 | 22,268 | 179 | 27,648 | 27,647 | 1 |
| Other porters (except in stores)..... | 87,987 | 72,343 | 15,644 | 34,462 | 34,440 | 22 |
| Restaurant, café, and lunch-room keepers..... | | | | 165,406 | 125,398 | 40,008 |
| Servants..... | | | | | | |
| Cooks..... | 398,475 | 129,857 | 268,618 | 565,392 | 194,297 | 371,095 |
| Other servants..... | ⁶⁰ 872,471 | ⁶⁰ 128,956 | ⁶⁰ 743,515 | 1,433,741 | 169,877 | 1,263,864 |
| Waiters..... | 228,985 | 112,064 | 116,921 | 393,288 | 161,315 | 231,973 |
| Other pursuits..... | 63,300 | 61,381 | 1,919 | 33,830 | 32,022 | 1,808 |
| Cemetery keepers..... | 5,540 | 5,496 | 44 | 9,762 | 9,705 | 57 |
| Hunters, trappers, and guides..... | 7,332 | 7,288 | 44 | 6,219 | 6,132 | 87 |
| Other occupations..... | 50,428 | 48,597 | 1,831 | 17,849 | 16,185 | 1,664 |
| Clerical occupations..... | 3,111,836 | 1,689,911 | 1,421,925 | 4,025,324 | 2,038,494 | 1,986,830 |
| Agents, collectors, and credit men..... | ⁶² 161,067 | ⁶² 149,427 | ⁶² 11,640 | 196,107 | 182,630 | 13,477 |
| Bookkeepers, cashiers, and accountants..... | 734,688 | 375,564 | 359,124 | 930,648 | 447,937 | 482,711 |
| Accountants and auditors..... | 118,451 | 105,073 | 13,378 | 191,571 | 174,557 | 17,014 |
| Bookkeepers and cashiers..... | 616,237 | 270,491 | 345,746 | 739,077 | 273,380 | 465,697 |
| Clerks (except "clerks" in stores)..... | 1,487,905 | 1,015,742 | 472,163 | 1,997,000 | 1,290,447 | 706,553 |
| Messenger, errand, and office boys and girls..... | 113,022 | 98,768 | 14,254 | 90,379 | 81,430 | 8,949 |
| Stenographers and typists..... | 615,154 | 50,410 | 564,744 | 811,190 | 36,050 | 775,140 |

⁷ Comparable figures for 1920 not available²¹ Not classified separately in 1920⁶⁸ Largely distributed among three groups—"Semiskilled operatives, other chemical factories", "Other occupations" under "Semiprofessional pursuits" and "Other clerks" under "Clerical occupations"⁶⁴ Included in 1920 in "Other servants" in "Domestic and personal service"⁶⁶ Included in "Operatives, other and not specified manufacturing industries," p 60⁶⁶ "Laborers, professional service", "Laborers, recreation and amusement", and "Laborers, domestic and personal service" comprised the 1920 group "Laborers, domestic and professional service"⁶⁷ Some owners of hand laundries probably are included with laundry operatives⁶⁸ Some deliverymen probably returned as chauffeurs⁶⁰ "Attendants, pool rooms, bowling alleys, golf clubs, etc.," classified in "Deliverymen" in "Trade" formed a part of the 1920 group "Bell boys, chore boys, etc.," which was a subgroup of the group "Servants";⁶¹ See note 39, p 64, and note 62 below⁶² "Advertising agents" classified in "Trade" in 1920 and "County agents, farm demonstrators, etc.," classified in "Professional service" in 1930, included with "Agents" in "Clerical occupations" in 1920

Canvassers, classified in "Clerical occupations" in 1920, were transferred to "Trade" in 1930

⁶³ Except telegraph messengers

Source Bureau of the Census, Department of Commerce.

No 52.—PERSONS 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED.
By STATES

NOTE.—The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over

| Division and State | Males | | | | Females | | | |
|--|--------------|--------------|----------|-------|-------------|--------------|----------|-------|
| | Number | | Per cent | | Number | | Per cent | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| Continental United States | 33, 084, 737 | 38, 077, 804 | 78 2 | 76 2 | 8, 549, 511 | 10, 752, 116 | 21. 1 | 22. 0 |
| New England | 2, 363, 377 | 2, 489, 486 | 80 4 | 75 8 | 871, 015 | 941, 681 | 29 0 | 27. 5 |
| Maine..... | 245, 013 | 240, 110 | 77 9 | 74. 4 | 64, 845 | 68, 493 | 21 1 | 21 4 |
| New Hampshire..... | 143, 535 | 142, 710 | 79 2 | 75 2 | 49, 302 | 49, 956 | 27 3 | 25 9 |
| Vermont..... | 111, 585 | 112, 806 | 77 2 | 75 9 | 26, 899 | 28, 397 | 19 2 | 19 9 |
| Massachusetts..... | 1, 225, 163 | 1, 285, 316 | 80 9 | 75 8 | 503, 155 | 528, 999 | 31 6 | 29 2 |
| Rhode Island..... | 194, 438 | 209, 343 | 82 0 | 77 2 | 80, 562 | 87, 829 | 32 7 | 30 4 |
| Connecticut..... | 443, 653 | 499, 201 | 81 0 | 76 0 | 146, 252 | 178, 007 | 27 1 | 26. 8 |
| Middle Atlantic | 7, 122, 699 | 8, 322, 037 | 90 1 | 76 9 | 2, 117, 517 | 2, 635, 509 | 24 1 | 24. 5 |
| New York..... | 3, 367, 909 | 4, 108, 232 | 80 4 | 78 1 | 1, 135, 295 | 1, 415, 105 | 26 9 | 26 9 |
| New Jersey..... | 1, 014, 663 | 1, 295, 594 | 80 8 | 77 6 | 295, 990 | 416, 512 | 23 9 | 25. 1 |
| Pennsylvania..... | 2, 740, 127 | 2, 918, 211 | 79 5 | 75 1 | 686, 232 | 803, 802 | 20 7 | 20. 9 |
| East North Central | 6, 951, 808 | 8, 042, 907 | 78 7 | 76 2 | 1, 564, 041 | 2, 065, 414 | 18 9 | 20. 4 |
| Ohio..... | 1, 891, 546 | 2, 076, 158 | 79 4 | 75 6 | 409, 970 | 539, 606 | 18 3 | 20. 1 |
| Indiana..... | 931, 647 | 1, 015, 761 | 77 7 | 76 1 | 185, 385 | 235, 304 | 16 0 | 18 1 |
| Illinois..... | 2, 086, 800 | 2, 469, 216 | 78 8 | 76 8 | 540, 938 | 715, 468 | 21 3 | 22 9 |
| Michigan..... | 1, 228, 631 | 1, 567, 525 | 80 0 | 77 0 | 245, 383 | 359, 822 | 18 1 | 19. 4 |
| Wisconsin..... | 813, 184 | 914, 247 | 75 8 | 74 6 | 182, 365 | 215, 214 | 18 3 | 18. 7 |
| West North Central | 3, 815, 681 | 4, 106, 672 | 74 6 | 74 7 | 772, 315 | 946, 165 | 16 2 | 18. 0 |
| Minnesota..... | 742, 947 | 791, 833 | 75 3 | 74 1 | 164, 066 | 200, 965 | 18 4 | 19. 9 |
| Iowa..... | 717, 377 | 749, 134 | 73 2 | 73 5 | 141, 321 | 153, 522 | 15 2 | 16. 5 |
| Missouri..... | 1, 072, 545 | 1, 158, 734 | 77 4 | 77 5 | 244, 615 | 299, 284 | 18 1 | 20 1 |
| North Dakota..... | 178, 754 | 204, 090 | 70 9 | 72 4 | 28, 328 | 36, 213 | 13 0 | 14. 8 |
| South Dakota..... | 186, 885 | 210, 343 | 72 2 | 73 1 | 29, 686 | 37, 310 | 13 3 | 14. 6 |
| Nebraska..... | 385, 292 | 417, 287 | 72 9 | 73 5 | 71, 789 | 89, 721 | 14 8 | 16 7 |
| Kansas..... | 531, 881 | 575, 072 | 73 8 | 74 0 | 92, 510 | 119, 200 | 13 7 | 16 1 |
| South Atlantic | 4, 096, 041 | 4, 581, 790 | 77 5 | 75 7 | 1, 243, 958 | 1, 473, 514 | 23 8 | 24. 1 |
| Delaware..... | 73, 122 | 77, 221 | 79 7 | 77 1 | 18, 102 | 20, 883 | 20 8 | 21. 6 |
| Maryland..... | 466, 257 | 515, 187 | 80 0 | 77 4 | 137, 221 | 157, 692 | 23 8 | 23. 9 |
| Dist. of Columbia..... | 143, 401 | 155, 028 | 82 6 | 78 4 | 92, 626 | 88, 825 | 45 5 | 40 1 |
| Virginia..... | 677, 366 | 697, 944 | 76 4 | 74 4 | 156, 210 | 182, 267 | 18 1 | 19 5 |
| West Virginia..... | 433, 677 | 488, 254 | 76 0 | 72 5 | 87, 439 | 82, 198 | 11 2 | 13 1 |
| North Carolina..... | 693, 155 | 868, 006 | 75 5 | 74 7 | 202, 697 | 272, 965 | 21 9 | 22 9 |
| South Carolina..... | 468, 601 | 480, 978 | 77 6 | 76 4 | 205, 656 | 206, 781 | 33 4 | 31. 2 |
| Georgia..... | 840, 412 | 850, 219 | 78 6 | 77 4 | 288, 745 | 311, 939 | 26 7 | 27. 4 |
| Florida..... | 300, 030 | 448, 955 | 77 7 | 76 1 | 85, 262 | 149, 984 | 23 3 | 25. 7 |
| East South Central | 2, 608, 411 | 2, 908, 937 | 77 9 | 77 2 | 702, 433 | 827, 744 | 21 1 | 21 8 |
| Kentucky..... | 719, 639 | 760, 417 | 77 1 | 75 1 | 131, 493 | 146, 678 | 14 5 | 14 8 |
| Tennessee..... | 677, 988 | 763, 062 | 76 5 | 75 8 | 152, 108 | 195, 324 | 17 2 | 19. 1 |
| Alabama..... | 684, 348 | 772, 281 | 79 5 | 78 3 | 232, 868 | 254, 014 | 26 8 | 25 1 |
| Mississippi..... | 526, 446 | 613, 177 | 78 7 | 80 6 | 194, 964 | 231, 728 | 29 1 | 30. 3 |
| West South Central | 3, 048, 275 | 3, 656, 565 | 76 2 | 76 2 | 666, 973 | 861, 667 | 17 3 | 18. 6 |
| Arkansas..... | 518, 754 | 548, 652 | 77 7 | 76 2 | 115, 810 | 119, 193 | 18 2 | 17 0 |
| Louisiana..... | 528, 507 | 624, 196 | 77 2 | 77 4 | 152, 726 | 191, 420 | 22 4 | 23. 5 |
| Oklahoma..... | 586, 834 | 698, 658 | 73 6 | 73 2 | 94, 594 | 129, 346 | 13 2 | 14 5 |
| Texas..... | 1, 415, 180 | 1, 785, 059 | 76 6 | 77 0 | 303, 843 | 421, 708 | 17 8 | 18 9 |
| Mountain | 1, 077, 774 | 1, 159, 563 | 77 1 | 74 9 | 177, 220 | 235, 250 | 15 2 | 17. 3 |
| Montana..... | 185, 905 | 184, 205 | 78 9 | 76 6 | 28, 278 | 32, 274 | 15 2 | 16 7 |
| Idaho..... | 135, 950 | 139, 946 | 75 5 | 74 2 | 17, 509 | 22, 286 | 12 0 | 13. 9 |
| Wyoming..... | 72, 134 | 79, 709 | 81 7 | 78 8 | 9, 402 | 12, 739 | 15 0 | 16 4 |
| Colorado..... | 303, 870 | 321, 874 | 76 8 | 74 9 | 62, 587 | 80, 963 | 17 8 | 20. 0 |
| New Mexico..... | 107, 090 | 120, 506 | 74 5 | 73 3 | 14, 941 | 22, 101 | 12 1 | 14. 7 |
| Arizona..... | 112, 193 | 135, 325 | 78 1 | 75 0 | 18, 386 | 29, 971 | 16 4 | 19. 4 |
| Utah..... | 127, 418 | 141, 016 | 74 0 | 71 2 | 21, 783 | 28, 984 | 13 7 | 15. 4 |
| Nevada..... | 33, 214 | 36, 982 | 84 3 | 81 2 | 4, 334 | 5, 902 | 17 7 | 19. 3 |
| Pacific | 1, 979, 671 | 2, 809, 847 | 79 8 | 77 6 | 434, 039 | 765, 172 | 20 4 | 23. 2 |
| Washington..... | 485, 767 | 538, 054 | 80 3 | 77 0 | 92, 900 | 126, 676 | 18 7 | 20. 6 |
| Oregon..... | 267, 791 | 328, 503 | 78 1 | 77 6 | 54, 492 | 81, 142 | 18 4 | 21. 3 |
| California..... | 1, 226, 113 | 1, 943, 290 | 80 0 | 77 7 | 286, 647 | 557, 354 | 21. 4 | 24. 2 |

Source: Bureau of the Census, Department of Commerce.

No. 53.—GAINFUL WORKERS 10 YEARS OF AGE AND OVER BY GEN

Note—For total number of males and

| Division and State | Male | | | | | | | | |
|--------------------------------|------------------|------------------------------|--|---|--|-----------|--|------------------------------|--|
| | Agricul- ture | Forest- ry and fishing | Ex- trac- tion of min- erals | Manufac- turing and me- chanical industries | Trans- porta- tion and commu- nication | Trade | Public service (not- else- where classi- fied) | Profes- sional service | Domestic and personal service |
| Continental United States..... | 9,562,059 | 250,140 | 983,564 | 12,224,345 | 3,561,943 | 5,118,787 | 838,622 | 1,727,650 | 1,772,200 |
| New England..... | 206,338 | 22,007 | 6,601 | 1,175,759 | 232,075 | 368,617 | 75,897 | 124,777 | 125,705 |
| Maine..... | 49,973 | 9,103 | 1,434 | 95,266 | 24,372 | 27,923 | 6,257 | 8,971 | 8,553 |
| New Hampshire..... | 21,493 | 2,176 | 519 | 69,375 | 13,422 | 16,371 | 3,006 | 5,760 | 6,040 |
| Vermont..... | 37,234 | 749 | 2,350 | 37,105 | 10,438 | 11,500 | 2,790 | 3,898 | 3,416 |
| Massachusetts..... | 53,720 | 7,687 | 1,435 | 603,316 | 126,171 | 210,499 | 42,528 | 72,660 | 72,361 |
| Rhode Island..... | 8,607 | 1,065 | 237 | 111,631 | 17,722 | 30,879 | 7,394 | 9,189 | 10,645 |
| Connecticut..... | 35,311 | 1,227 | 626 | 254,066 | 39,950 | 71,445 | 13,922 | 24,299 | 24,390 |
| Middle Atlantic..... | 568,058 | 13,474 | 311,790 | 3,353,133 | 899,336 | 1,328,792 | 218,847 | 459,079 | 497,316 |
| New York..... | 260,233 | 5,196 | 9,119 | 1,568,416 | 458,713 | 742,401 | 115,927 | 252,223 | 314,451 |
| New Jersey..... | 61,975 | 2,845 | 3,633 | 580,945 | 139,348 | 208,593 | 37,576 | 75,135 | 68,866 |
| Pennsylvania..... | 243,850 | 5,433 | 299,038 | 1,203,772 | 301,275 | 377,798 | 65,344 | 131,721 | 113,999 |
| East North Central..... | 1,413,202 | 25,662 | 144,609 | 3,237,041 | 784,512 | 1,109,246 | 155,074 | 374,889 | 352,559 |
| Ohio..... | 303,582 | 2,213 | 39,374 | 889,451 | 214,320 | 285,560 | 38,131 | 100,568 | 86,357 |
| Indiana..... | 243,947 | 1,291 | 21,095 | 383,615 | 97,800 | 126,616 | 16,979 | 44,276 | 37,955 |
| Illinois..... | 343,746 | 2,387 | 60,526 | 910,372 | 255,602 | 392,334 | 51,342 | 126,233 | 137,164 |
| Michigan..... | 241,066 | 12,531 | 20,380 | 730,149 | 124,374 | 196,085 | 34,864 | 66,315 | 62,281 |
| Wisconsin..... | 280,861 | 7,240 | 3,234 | 323,454 | 72,416 | 108,651 | 13,758 | 37,497 | 28,802 |
| West North Central..... | 1,652,311 | 11,144 | 53,120 | 896,148 | 385,735 | 548,327 | 66,270 | 169,337 | 155,259 |
| Minnesota..... | 294,294 | 6,040 | 10,735 | 185,558 | 72,685 | 106,140 | 13,501 | 33,788 | 30,103 |
| Iowa..... | 324,072 | 772 | 8,662 | 158,321 | 71,415 | 99,154 | 11,002 | 29,561 | 28,649 |
| Missouri..... | 358,243 | 3,751 | 16,318 | 308,142 | 112,890 | 168,200 | 19,446 | 50,457 | 55,605 |
| North Dakota..... | 130,818 | 35 | 1,088 | 20,751 | 13,782 | 19,373 | 1,856 | 6,854 | 4,737 |
| South Dakota..... | 127,534 | 217 | 1,496 | 25,935 | 14,179 | 21,490 | 2,723 | 7,780 | 4,940 |
| Nebraska..... | 193,334 | 155 | 570 | 75,154 | 38,499 | 57,011 | 6,053 | 17,433 | 14,584 |
| Kansas..... | 223,966 | 174 | 14,251 | 122,287 | 62,815 | 74,869 | 11,589 | 23,464 | 21,641 |
| South Atlantic..... | 1,678,088 | 53,350 | 140,392 | 1,215,490 | 375,928 | 486,244 | 116,136 | 166,993 | 180,178 |
| Delaware..... | 16,737 | 354 | 61 | 29,529 | 8,590 | 8,916 | 2,311 | 3,468 | 3,147 |
| Maryland..... | 81,405 | 6,053 | 5,023 | 188,682 | 57,569 | 73,341 | 19,601 | 25,218 | 24,610 |
| District of Columbia..... | 1,058 | 56 | 84 | 41,866 | 16,174 | 26,612 | 13,165 | 16,645 | 16,746 |
| Virginia..... | 252,539 | 11,349 | 16,003 | 179,833 | 67,483 | 71,198 | 25,431 | 23,440 | 25,181 |
| West Virginia..... | 112,767 | 5,208 | 109,900 | 122,064 | 44,762 | 41,709 | 5,318 | 18,560 | 13,390 |
| North Carolina..... | 429,803 | 8,996 | 2,739 | 221,930 | 48,019 | 76,607 | 11,520 | 23,285 | 27,672 |
| South Carolina..... | 256,039 | 3,345 | 927 | 114,925 | 28,285 | 37,506 | 7,913 | 11,321 | 12,539 |
| Georgia..... | 412,311 | 5,164 | 3,414 | 189,226 | 59,265 | 83,229 | 18,667 | 23,633 | 29,763 |
| Florida..... | 115,929 | 12,825 | 2,241 | 127,435 | 45,781 | 67,126 | 12,210 | 21,423 | 27,130 |
| East South Central..... | 1,492,053 | 19,677 | 108,282 | 551,071 | 211,844 | 252,098 | 33,693 | 80,129 | 87,783 |
| Kentucky..... | 342,589 | 2,170 | 61,756 | 141,932 | 61,650 | 69,651 | 10,244 | 24,339 | 23,167 |
| Tennessee..... | 346,276 | 4,409 | 14,594 | 169,572 | 62,810 | 79,554 | 9,802 | 23,747 | 28,968 |
| Alabama..... | 358,316 | 5,460 | 31,403 | 163,731 | 52,698 | 63,528 | 8,762 | 19,153 | 21,530 |
| Mississippi..... | 414,872 | 7,638 | 509 | 75,836 | 34,686 | 39,365 | 4,885 | 12,890 | 14,118 |
| West South Central..... | 1,640,003 | 28,819 | 90,424 | 707,255 | 303,355 | 418,400 | 67,009 | 126,363 | 148,155 |
| Arkansas..... | 336,356 | 6,975 | 7,391 | 77,126 | 34,400 | 43,800 | 4,633 | 14,774 | 13,526 |
| Louisiana..... | 248,649 | 13,350 | 7,072 | 140,086 | 64,846 | 67,191 | 11,210 | 18,340 | 27,066 |
| Oklahoma..... | 293,279 | 2,207 | 41,273 | 133,925 | 51,457 | 85,852 | 12,158 | 28,391 | 27,344 |
| Texas..... | 761,719 | 6,387 | 34,688 | 356,118 | 152,652 | 221,557 | 39,008 | 64,858 | 80,219 |
| Mountain..... | 415,488 | 12,455 | 80,794 | 236,104 | 116,122 | 131,691 | 24,604 | 53,034 | 48,705 |
| Montana..... | 77,409 | 2,616 | 14,949 | 32,398 | 18,119 | 17,236 | 3,016 | 6,588 | 6,082 |
| Idaho..... | 64,112 | 5,470 | 5,377 | 25,419 | 10,751 | 13,774 | 1,620 | 5,590 | 4,149 |
| Wyoming..... | 29,781 | 8,414 | 6,512 | 14,792 | 9,353 | 6,542 | 3,911 | 2,978 | 2,906 |
| Colorado..... | 101,990 | 1,249 | 17,483 | 70,761 | 32,193 | 45,533 | 6,438 | 16,646 | 14,842 |
| New Mexico..... | 56,689 | 1,142 | 7,002 | 20,158 | 12,638 | 10,059 | 1,296 | 4,742 | 4,242 |
| Arizona..... | 36,511 | 809 | 13,973 | 30,491 | 13,274 | 16,771 | 4,794 | 7,044 | 6,469 |
| Utah..... | 40,284 | 235 | 10,506 | 34,268 | 14,114 | 18,146 | 2,945 | 7,575 | 5,684 |
| Nevada..... | 8,710 | 120 | 4,992 | 7,817 | 5,680 | 3,630 | 584 | 1,871 | 2,331 |
| Pacific..... | 498,580 | 63,452 | 47,572 | 852,344 | 273,096 | 477,372 | 81,092 | 173,049 | 178,540 |
| Washington..... | 99,374 | 31,894 | 5,710 | 176,909 | 56,326 | 75,928 | 15,715 | 25,581 | 25,329 |
| Oregon..... | 78,769 | 18,625 | 2,165 | 98,865 | 34,030 | 45,261 | 6,058 | 15,879 | 14,451 |
| California..... | 320,377 | 12,933 | 39,697 | 576,570 | 182,680 | 356,183 | 59,319 | 131,589 | 138,760 |

Source Bureau of the Census, Department of Commerce.

ERAL DIVISIONS OF OCCUPATIONS, BY SEX AND BY STATES, 1930

females gainfully employed, see Table 52

| Male— Contd. | Female | | | | | | | | | | |
|------------------------------|------------------|-----------------------------------|--|--|--|----------|---|------------------------------|--|------------------------------|-----------------------|
| Clerical occupa- tions | Agric- ulture | Forest- ry and fish- ing | Ex- trac- tion of min- erals | Manu- facturing and me- chanical indus- tries | Trans- porta- tion and commu- nication | Trade | Public service (not else- where classi- fied) | Profes- sional service | Domestic and per- sonal service | Clerical occupa- tions | Division and State |
| 2, 038, 494 | 909, 939 | 329 | 759 | 1, 886, 307 | 281, 204 | 962, 680 | 17, 583 | 1, 526, 234 | 3, 180, 251 | 1, 986, 830 | U. S. |
| 151, 710 | 6, 281 | 20 | ----- | 303, 199 | 20, 981 | 70, 339 | 1, 074 | 127, 481 | 217, 812 | 194, 484 | N. E. |
| 7, 958 | 1, 489 | 10 | ----- | 18, 719 | 1, 803 | 5, 522 | 111 | 11, 217 | 20, 271 | 9, 351 | Me. |
| 4, 548 | 574 | ----- | ----- | 19, 928 | 991 | 3, 144 | 44 | 6, 976 | 12, 164 | 6, 135 | N. H. |
| 3, 326 | 880 | ----- | ----- | 4, 345 | 872 | 2, 210 | 73 | 5, 283 | 10, 471 | 4, 263 | Vt. |
| 89, 939 | 1, 923 | 4 | ----- | 164, 977 | 12, 296 | 40, 560 | 594 | 70, 959 | 119, 806 | 117, 880 | Mass |
| 11, 974 | 226 | 3 | ----- | 39, 831 | 1, 350 | 5, 923 | 67 | 8, 884 | 16, 581 | 14, 964 | R. I. |
| 33, 965 | 1, 189 | 3 | ----- | 55, 399 | 3, 669 | 12, 980 | 185 | 24, 172 | 38, 519 | 41, 891 | Conn |
| 674, 212 | 16, 301 | 12 | 228 | 619, 546 | 80, 255 | 231, 748 | 3, 293 | 353, 868 | 699, 807 | 630, 451 | M. A. |
| 381, 553 | 7, 140 | 6 | 110 | 297, 958 | 48, 318 | 117, 722 | 1, 800 | 193, 848 | 376, 596 | 371, 607 | N. Y. |
| 116, 678 | 2, 086 | 2 | 5 | 108, 770 | 12, 090 | 32, 245 | 461 | 51, 816 | 104, 698 | 104, 339 | N. J. |
| 175, 981 | 7, 075 | 4 | 113 | 212, 818 | 19, 847 | 81, 781 | 1, 032 | 108, 204 | 218, 513 | 154, 505 | Pa. |
| 466, 113 | 37, 946 | 16 | 193 | 373, 534 | 65, 297 | 225, 294 | 3, 696 | 303, 286 | 584, 776 | 471, 376 | E. N. C. |
| 110, 602 | 8, 064 | ----- | 44 | 101, 791 | 15, 688 | 60, 897 | 1, 045 | 78, 533 | 157, 898 | 115, 646 | Ohio. |
| 42, 187 | 5, 937 | 2 | 8 | 49, 480 | 5, 998 | 25, 831 | 575 | 34, 770 | 66, 647 | 48, 006 | Ind. |
| 189, 510 | 8, 231 | 2 | 10 | 125, 324 | 26, 517 | 75, 342 | 1, 038 | 96, 631 | 192, 311 | 190, 012 | Ill. |
| 79, 480 | 6, 586 | 10 | 130 | 55, 882 | 10, 599 | 40, 306 | 682 | 57, 471 | 109, 839 | 78, 317 | Mich |
| 38, 334 | 9, 128 | 2 | 1 | 41, 057 | 6, 495 | 22, 868 | 356 | 35, 831 | 58, 031 | 41, 395 | Wis. |
| 171, 021 | 44, 761 | 20 | 52 | 106, 748 | 30, 577 | 102, 437 | 2, 372 | 181, 517 | 293, 685 | 174, 016 | W. N. C. |
| 38, 989 | 9, 295 | 15 | 1 | 20, 581 | 5, 930 | 21, 271 | 358 | 40, 471 | 61, 955 | 41, 088 | Minn |
| 22, 705 | 6, 809 | ----- | 2 | 14, 828 | 5, 600 | 18, 848 | 450 | 39, 171 | 49, 403 | 28, 411 | Iowa. |
| 66, 022 | 12, 635 | 5 | 12 | 53, 055 | 8, 872 | 30, 563 | 534 | 40, 876 | 91, 853 | 60, 799 | Mo. |
| 4, 796 | 3, 575 | ----- | ----- | 1, 244 | 1, 140 | 2, 938 | 138 | 10, 711 | 12, 760 | 3, 707 | N. D. |
| 3, 999 | 3, 158 | ----- | 2 | 1, 747 | 1, 099 | 4, 080 | 181 | 10, 950 | 11, 725 | 4, 368 | S. D. |
| 14, 494 | 3, 865 | ----- | ----- | 5, 835 | 3, 281 | 10, 294 | 238 | 22, 231 | 28, 151 | 15, 826 | Nebr. |
| 20, 016 | 5, 424 | ----- | 35 | 9, 428 | 4, 655 | 14, 443 | 473 | 27, 107 | 37, 818 | 19, 817 | Kans. |
| 168, 991 | 289, 344 | 87 | 54 | 248, 057 | 21, 282 | 83, 713 | 2, 013 | 159, 780 | 518, 036 | 150, 168 | S. A. |
| 4, 108 | 579 | ----- | ----- | 4, 075 | 427 | 1, 809 | 28 | 2, 602 | 7, 147 | 4, 216 | Del |
| 33, 685 | 2, 677 | 6 | ----- | 34, 730 | 3, 499 | 14, 111 | 257 | 18, 745 | 56, 277 | 27, 390 | Md. |
| 22, 622 | 23 | ----- | ----- | 4, 792 | 2, 417 | 6, 044 | 653 | 10, 524 | 33, 736 | 30, 636 | D. C. |
| 25, 487 | 18, 157 | 9 | 3 | 33, 022 | 3, 139 | 11, 384 | 235 | 25, 227 | 70, 050 | 21, 041 | Va. |
| 14, 576 | 5, 433 | ----- | 23 | 11, 634 | 2, 137 | 8, 558 | 119 | 16, 304 | 27, 733 | 10, 257 | N. C. |
| 17, 935 | 70, 654 | 35 | 1 | 68, 789 | 2, 545 | 10, 869 | 108 | 28, 708 | 75, 779 | 15, 417 | W. Va. |
| 8, 176 | 88, 590 | 7 | ----- | 32, 665 | 1, 243 | 5, 379 | 58 | 15, 569 | 56, 936 | 6, 314 | S. C. |
| 25, 547 | 85, 630 | 8 | 15 | 43, 834 | 3, 728 | 13, 102 | 245 | 25, 791 | 118, 760 | 20, 826 | Ge. |
| 16, 855 | 17, 601 | 22 | 12 | 14, 516 | 2, 147 | 12, 457 | 250 | 16, 290 | 72, 618 | 14, 071 | Fla. |
| 72, 327 | 293, 133 | 38 | 29 | 81, 561 | 11, 975 | 42, 683 | 763 | 78, 749 | 256, 878 | 61, 095 | E. S. C. |
| 22, 919 | 15, 917 | 2 | 11 | 20, 941 | 4, 176 | 13, 373 | 306 | 20, 464 | 51, 132 | 20, 356 | Ky. |
| 23, 330 | 30, 576 | 13 | 4 | 32, 042 | 3, 494 | 12, 316 | 195 | 22, 710 | 73, 022 | 20, 952 | Tenn |
| 17, 700 | 104, 445 | 16 | 12 | 21, 950 | 2, 465 | 10, 040 | 146 | 20, 504 | 80, 815 | 13, 621 | Ala. |
| 8, 378 | 142, 195 | 7 | 2 | 6, 628 | 1, 840 | 6, 954 | 146 | 15, 071 | 51, 909 | 6, 976 | Miss |
| 126, 682 | 188, 817 | 81 | 105 | 54, 824 | 20, 479 | 72, 015 | 1, 504 | 116, 570 | 311, 275 | 95, 997 | W. S. C. |
| 9, 671 | 48, 025 | 24 | 1 | 4, 834 | 2, 045 | 7, 351 | 172 | 13, 135 | 35, 955 | 7, 651 | Ark. |
| 26, 386 | 48, 152 | 38 | 63 | 14, 803 | 3, 215 | 12, 495 | 146 | 18, 195 | 77, 946 | 16, 367 | La. |
| 22, 772 | 12, 812 | 4 | 13 | 5, 998 | 4, 630 | 14, 392 | 361 | 24, 696 | 45, 126 | 20, 314 | Okla. |
| 67, 853 | 79, 828 | 15 | 28 | 29, 189 | 10, 589 | 37, 777 | 825 | 60, 544 | 151, 248 | 51, 665 | Tex. |
| 42, 563 | 13, 896 | 10 | 40 | 19, 041 | 7, 441 | 26, 219 | 952 | 51, 721 | 77, 834 | 38, 096 | Mt. |
| 5, 792 | 2, 109 | 2 | 3 | 1, 220 | 960 | 3, 499 | 144 | 8, 368 | 11, 201 | 4, 766 | Mont. |
| 3, 484 | 1, 416 | 3 | ----- | 1, 233 | 772 | 2, 867 | 116 | 5, 827 | 6, 883 | 3, 171 | Idaho. |
| 2, 320 | 1, 014 | ----- | 1 | 363 | 435 | 1, 184 | 70 | 3, 470 | 4, 465 | 1, 737 | Wy. |
| 14, 739 | 4, 078 | 1 | 5 | 5, 973 | 9, 224 | 9, 224 | 260 | 16, 846 | 26, 408 | 15, 517 | Colo. |
| 2, 538 | 2, 211 | 4 | 6 | 3, 164 | 514 | 1, 733 | 73 | 4, 383 | 8, 004 | 2, 009 | N. M. |
| 5, 189 | 1, 912 | ----- | 9 | 4, 213 | 598 | 3, 038 | 146 | 5, 572 | 10, 405 | 4, 078 | Ariz. |
| 7, 259 | 963 | ----- | 8 | 2, 701 | 1, 294 | 3, 978 | 105 | 5, 977 | 8, 123 | 5, 835 | Utah. |
| 1, 247 | 193 | ----- | 8 | 174 | 187 | 696 | 38 | 1, 278 | 2, 345 | 983 | Nev. |
| 164, 870 | 19, 480 | 45 | 58 | 79, 797 | 22, 917 | 108, 232 | 1, 886 | 143, 272 | 219, 168 | 170, 337 | Pac. |
| 25, 288 | 4, 703 | 27 | 10 | 11, 502 | 3, 908 | 17, 608 | 281 | 23, 407 | 39, 151 | 26, 079 | Wash. |
| 14, 400 | 3, 110 | 7 | 2 | 8, 301 | 2, 461 | 10, 188 | 183 | 16, 068 | 24, 702 | 16, 120 | Oreg |
| 125, 182 | 11, 647 | 11 | 46 | 59, 994 | 16, 548 | 80, 436 | 1, 422 | 103, 797 | 155, 315 | 128, 138 | Calif |

No. 54—RELIGIOUS BODIES. CHURCHES AND MEMBERS, BY DENOMINATIONS

NOTE.—The 1916 figures here presented have been adjusted for organic changes occurring in some of the denominations and also for differences in method of reporting members. The data for Jews are not comparable for the two censuses. See also headnote, Table 55.

| Denomination | Churches reporting members | | Number of members | | Membership by age, 1926 | | |
|--|----------------------------|----------|-------------------|--------------|-------------------------|-------------------|------------------|
| | 1916 | 1926 | 1916 | 1926 | Under 13 years | 13 years and over | Age not reported |
| All denominations..... | 226, 718 | 232, 154 | 43, 311, 647 | 54, 576, 346 | 8, 320, 785 | 36, 948, 260 | 9, 307, 301 |
| Adventists (5 bodies)..... | 2, 667 | 2, 576 | 114, 915 | 146, 177 | 3, 540 | 127, 467 | 15, 170 |
| Baptist bodies..... | 57, 828 | 60, 192 | 7, 153, 313 | 8, 440, 922 | 415, 798 | 6, 149, 474 | 1, 875, 650 |
| Northern Baptist Convention..... | 18, 177 | 7, 611 | 1, 190, 363 | 1, 289, 906 | 49, 897 | 1, 122, 211 | 117, 858 |
| Southern Baptist Convention..... | 23, 580 | 23, 374 | 2, 708, 870 | 3, 524, 378 | 182, 828 | 2, 805, 542 | 536, 008 |
| American Baptist Association..... | 1, 131 | 1, 131 | 17, 858 | 17, 858 | 1, 149 | 103, 899 | 12, 810 |
| Negro Baptists..... | 21, 213 | 22, 081 | 2, 092, 421 | 3, 196, 623 | 178, 230 | 1, 921, 338 | 1, 097, 055 |
| Free Will Baptists..... | 2, 750 | 1, 024 | 54, 833 | 79, 592 | 1, 190 | 65, 786 | 12, 616 |
| Primitive Baptists..... | 2, 142 | 2, 267 | 80, 311 | 81, 374 | 75 | 42, 283 | 39, 016 |
| All other (13 bodies)..... | 1, 966 | 2, 404 | 126, 015 | 151, 131 | 2, 429 | 88, 415 | 60, 287 |
| Brethren, German Baptist (Dunkers) (5 bodies)..... | 1, 283 | 1, 279 | 133, 626 | 158, 248 | 9, 769 | 137, 343 | 11, 386 |
| Christian Church (Gen Convention)..... | 1, 263 | 1, 044 | 118, 737 | 112, 795 | 7, 411 | 93, 500 | 11, 884 |
| Church of Christ, Scientist..... | (9) | 1, 913 | (9) | 202, 098 | ----- | 202, 098 | ----- |
| Church of the Nazarene..... | 866 | 1, 444 | 32, 259 | 63, 558 | 3, 077 | 55, 991 | 4, 490 |
| Churches of Christ..... | 5, 570 | 6, 226 | 317, 937 | 433, 714 | ----- | ----- | 433, 714 |
| Congregational Churches..... | 4, 500 | 5, 028 | 480, 236 | 881, 696 | 16, 291 | 752, 534 | 112, 871 |
| Disciples of Christ..... | 8, 396 | 7, 648 | 1, 226, 028 | 1, 377, 695 | 87, 237 | 1, 148, 335 | 142, 023 |
| Eastern Orthodox Churches..... | 301 | 446 | 249, 840 | 259, 394 | 59, 313 | 186, 399 | 13, 082 |
| Greek Orthodox Church..... | 87 | 153 | 119, 871 | 119, 495 | 23, 020 | 87, 844 | 8, 631 |
| Russian Orthodox Church..... | 169 | 199 | 99, 681 | 95, 134 | 26, 003 | 65, 761 | 3, 380 |
| All other (5 bodies)..... | 45 | 94 | 30, 288 | 44, 765 | 10, 890 | 32, 804 | 1, 071 |
| Evangelical Church..... | 2, 592 | 2, 054 | 210, 530 | 206, 080 | 10, 410 | 186, 910 | 8, 760 |
| Evangelical Congregational Church..... | 1, 331 | 1, 287 | 339, 853 | 314, 518 | 1, 205 | 19, 012 | 232 |
| Evangelical Synod of North America..... | 1, 023 | 885 | 112, 982 | 110, 422 | 16, 166 | 85, 945 | 8, 311 |
| Friends (4 bodies)..... | 1, 619 | 3, 118 | 357, 135 | 4, 081, 242 | ----- | ----- | 4, 081, 242 |
| Jewish congregations..... | 1, 580 | 1, 867 | 462, 329 | 600, 561 | 119, 861 | 442, 874 | 43, 826 |
| Latter Day Saints (2 bodies)..... | 13, 921 | 15, 102 | 3, 445, 883 | 3, 966, 003 | 1, 086, 652 | 2, 731, 969 | 147, 882 |
| Lutheran bodies..... | 3, 559 | 3, 650 | 1, 030, 178 | 1, 214, 840 | 304, 723 | 865, 844 | 43, 773 |
| United Luth Church in America..... | 1, 165 | 1, 180 | 271, 927 | 311, 425 | 76, 920 | 232, 733 | 1, 772 |
| Augustana Synod..... | 3, 620 | 4, 752 | 1, 112, 065 | 1, 292, 620 | 370, 685 | 860, 021 | 61, 914 |
| Synodical Conference of America..... | 2, 740 | 2, 554 | 459, 944 | 496, 707 | 146, 306 | 328, 306 | 22, 092 |
| Norwegian Luth Church of America..... | 826 | 872 | 236, 010 | 247, 783 | 73, 234 | 170, 043 | 4, 506 |
| Joint Synod of Ohio and other States..... | 1, 034 | 873 | 186, 027 | 217, 873 | 63, 798 | 150, 159 | 3, 916 |
| Synod of Iowa and other States..... | 1, 084 | 1, 221 | 149, 732 | 185, 255 | 50, 986 | 121, 863 | 9, 406 |
| All other (12 bodies)..... | 835 | 826 | 79, 863 | 87, 164 | 1, 735 | 77, 641 | 7, 788 |
| Mennonites (17 bodies)..... | 65, 692 | 60, 644 | 7, 166, 885 | 8, 070, 619 | 686, 910 | 6, 190, 559 | 1, 193, 120 |
| Methodist bodies..... | 29, 315 | 26, 130 | 3, 717, 785 | 4, 080, 777 | 133, 840 | 3, 250, 505 | 516, 432 |
| Methodist Episcopal Church..... | 2, 473 | 2, 239 | 180, 908 | 192, 171 | 11, 551 | 150, 373 | 30, 247 |
| Methodist Protestant Church..... | 19, 184 | 18, 068 | 2, 114, 479 | 2, 487, 694 | 239, 647 | 1, 820, 330 | 427, 717 |
| Methodist Episcopal, South..... | 6, 635 | 6, 708 | 548, 355 | 545, 814 | 42, 230 | 358, 833 | 144, 751 |
| African Methodist Episcopal..... | 2, 716 | 2, 466 | 257, 169 | 456, 813 | 57, 977 | 391, 900 | 6, 876 |
| African Methodist Episcopal Zion..... | 2, 621 | 2, 518 | 245, 749 | 202, 713 | 14, 964 | 129, 643 | 58, 106 |
| Colored Methodist Episcopal..... | 2, 750 | 2, 487 | 96, 440 | 104, 637 | 6, 731 | 88, 915 | 8, 991 |
| All other (13 bodies)..... | 34 | 91 | 28, 245 | 61, 574 | 16, 151 | 35, 950 | 9, 473 |
| Polish National Catholic Church..... | 15, 840 | 14, 848 | 2, 255, 626 | 2, 625, 234 | 122, 361 | 2, 281, 698 | 221, 225 |
| Presbyterian bodies..... | 10, 773 | 8, 947 | 1, 625, 817 | 1, 894, 030 | 77, 700 | 1, 653, 033 | 163, 297 |
| Presbyterian Church, U. S. A..... | 1, 313 | 1, 097 | 72, 052 | 67, 938 | 3, 345 | 67, 770 | 6, 822 |
| Cumberland Presbyterian Church..... | 991 | 901 | 160, 726 | 171, 571 | 7, 587 | 156, 512 | 7, 472 |
| United Presbyterian Church..... | 3, 365 | 3, 469 | 357, 769 | 451, 043 | 30, 769 | 379, 463 | 40, 811 |
| Presbyterian Church, U. S..... | 398 | 434 | 39, 262 | 40, 702 | 2, 960 | 34, 920 | 2, 822 |
| All other (5 bodies)..... | 7, 345 | 7, 299 | 1, 480, 898 | 1, 859, 086 | 46, 210 | 1, 290, 351 | 97, 425 |
| Protestant Episcopal Church..... | 2, 745 | 2, 682 | 556, 171 | 617, 551 | 35, 891 | 524, 155 | 57, 505 |
| Reformed bodies..... | 715 | 717 | 144, 929 | 153, 739 | 1, 951 | 118, 664 | 33, 124 |
| Reformed Church in America..... | 11, 804 | 1, 709 | 134, 225 | 361, 286 | 1, 995 | 339, 344 | 19, 947 |
| Reformed Church in the U. S..... | 226 | 245 | 57, 017 | 98, 534 | 1, 398 | 1, 895 | 699 |
| Free Magyar Reformed..... | 17, 375 | 18, 940 | 15, 721, 815 | 18, 605, 003 | 30, 547 | 64, 252 | 3, 735 |
| Christian..... | 742 | 1, 052 | 35, 954 | 74, 768 | 21, 006 | 53, 745 | 17 |
| Roman Catholic Church..... | 354 | 611 | 29, 028 | 50, 631 | 506 | 39, 204 | 10, 921 |
| Salvation Army..... | 411 | 353 | 82, 515 | 60, 152 | 595 | 57, 373 | 2, 184 |
| Spiritualists..... | 3, 889 | 3, 375 | 367, 934 | 395, 885 | 32, 819 | 330, 305 | 32, 761 |
| Unitarians..... | 643 | 498 | 58, 566 | 54, 957 | 676 | 49, 835 | 4, 446 |
| Universalist Church..... | 4, 723 | 8, 673 | 364, 044 | 632, 200 | 48, 684 | 516, 798 | 66, 718 |
| All other denominations..... | | | | | | | |

¹ Includes Free Baptist churches, but excludes Negro churches

² Includes Negro churches formerly reported with the Northern Baptist Convention ³ Not reported

⁴ Includes figures for Evangelical Protestant Church of North America.

⁵ Includes Evangelical Association and United Evangelical Church ⁶ Partly estimated

⁷ Includes General Synod, United Synod of the South, and General Council (except Augustana Synod).

⁸ Includes 4 synods, of which the largest is the Synod of Missouri, Ohio, and other States.

⁹ Includes Hauge's Synod, Norwegian Lutheran Church, and United Lutheran Church

¹⁰ Includes figures for Welsh Calvinistic Methodist Church. ¹¹ Includes Hungarian Reformed

Source Bureau of the Census, Department of Commerce.

No. 55.—RELIGIOUS BODIES: VALUE OF PROPERTY AND EXPENDITURES, AND NUMBER OF SUNDAY SCHOOLS AND SCHOLARS, AS REPORTED FOR 1926

NOTE.—The names of many of the denominations have been somewhat abbreviated

| Denomination | Value of church edifices | | Expenditures during year | | Sunday schools | |
|--|--------------------------|------------------------|--------------------------|----------------------|--------------------|---------------------|
| | Churches reporting | Amount | Churches reporting | Amount | Churches reporting | Number scholars |
| All denominations | 202, 930 | \$3,839,500,610 | 216, 042 | \$817,214,528 | 184, 686 | 21, 038, 526 |
| Adventists (5 bodies)..... | 1, 819 | 11, 069, 449 | 2, 336 | 7, 610, 863 | 1, 759 | 102, 779 |
| Baptist bodies..... | 52, 281 | 469, 827, 795 | 54, 145 | 98, 045, 096 | 47, 889 | 4, 654, 241 |
| Northern Baptist Convention..... | 7, 297 | 185, 370, 570 | 7, 380 | 34, 318, 486 | 6, 999 | 1, 052, 794 |
| Southern Baptist Convention..... | 21, 128 | 173, 456, 965 | 22, 338 | 42, 904, 563 | 19, 882 | 2, 345, 630 |
| American Baptist Association..... | 1, 054 | 1, 832, 646 | 1, 303 | 452, 045 | 918 | 56, 228 |
| Negro Baptists..... | 19, 833 | 103, 405, 759 | 20, 209 | 19, 475, 981 | 18, 755 | 1, 121, 962 |
| Free Will Baptists..... | 765 | 1, 156, 743 | 872 | 252, 612 | 643 | 38, 169 |
| Primitive Baptists..... | 1, 037 | 1, 730, 348 | 776 | 166, 847 | 5 | 181 |
| All other (13 bodies)..... | 1, 167 | 2, 814, 858 | 1, 267 | 444, 561 | 687 | 39, 847 |
| Brethren, German Baptist (Dunkers) (5 bodies)..... | 1, 206 | 11, 110, 013 | 1, 182 | 2, 293, 622 | 1, 067 | 133, 483 |
| Christian Church (General Convention)..... | 976 | 7, 202, 193 | 1, 004 | 1, 353, 379 | 938 | 85, 478 |
| Church of Christ, Scientist..... | 1, 185 | 69, 416, 744 | 1, 869 | 14, 202, 116 | 1, 655 | 140, 566 |
| Church of the Nazarene..... | 1, 113 | 7, 323, 718 | 1, 340 | 3, 124, 444 | 1, 233 | 109, 237 |
| Churches of Christ..... | 5, 089 | 16, 402, 158 | 5, 975 | 3, 961, 310 | 4, 403 | 274, 571 |
| Congregational Churches..... | 4, 795 | 162, 212, 552 | 4, 810 | 25, 820, 342 | 4, 601 | 596, 881 |
| Disciples of Christ..... | 6, 887 | 114, 850, 211 | 7, 250 | 22, 967, 484 | 6, 680 | 1, 000, 416 |
| Eastern Orthodox Churches..... | 397 | 11, 789, 108 | 423 | 2, 044, 415 | 198 | 14, 195 |
| Greek Orthodox Church..... | 131 | 5, 011, 718 | 145 | 958, 809 | 78 | 5, 796 |
| Russian Orthodox Church..... | 187 | 4, 888, 515 | 185 | 838, 453 | 90 | 6, 770 |
| All other (5 bodies)..... | 79 | 1, 893, 875 | 83 | 247, 153 | 35 | 2, 629 |
| Evangelical Church..... | 1, 989 | 25, 380, 761 | 2, 036 | 5, 951, 009 | 2, 000 | 280, 195 |
| Evangelical Congregational Church..... | 142 | 2, 319, 400 | 153 | 574, 165 | 148 | 27, 395 |
| Evangelical Synod of North America..... | 1, 253 | 35, 789, 581 | 1, 274 | 6, 002, 900 | 1, 146 | 171, 402 |
| Federated churches..... | 343 | 6, 159, 725 | 354 | 1, 272, 455 | 347 | 46, 520 |
| Friends (4 bodies)..... | 1, 819 | 10, 217, 657 | 854 | 1, 687, 785 | 727 | 67, 589 |
| Jewish Congregations..... | 1, 135 | 97, 401, 688 | 1, 290 | 19, 076, 451 | 710 | 70, 380 |
| Latter Day Saints (2 bodies)..... | 1, 415 | 18, 983, 315 | 1, 769 | 3, 095, 895 | 1, 736 | 209, 593 |
| Lutheran bodies..... | 13, 400 | 273, 409, 748 | 14, 721 | 59, 500, 845 | 11, 472 | 1, 249, 998 |
| United Lutheran Church in America..... | 3, 516 | 114, 526, 248 | 3, 577 | 21, 162, 961 | 3, 415 | 619, 781 |
| Augustana Synod..... | 1, 118 | 22, 781, 698 | 1, 165 | 3, 369, 446 | 1, 036 | 100, 775 |
| Synodical Conference of America..... | 3, 878 | 78, 755, 894 | 4, 601 | 19, 487, 432 | 3, 028 | 212, 071 |
| Norwegian Lutheran Church of America..... | 2, 278 | 24, 822, 215 | 2, 497 | 5, 786, 977 | 1, 660 | 131, 147 |
| Joint Synod of Ohio and Other States..... | 832 | 15, 046, 708 | 865 | 3, 702, 259 | 769 | 88, 822 |
| Synod of Iowa and Other States..... | 799 | 8, 657, 486 | 867 | 2, 223, 888 | 778 | 50, 878 |
| All other (12 bodies)..... | 979 | 8, 219, 499 | 1, 149 | 1, 767, 882 | 786 | 46, 524 |
| Mennonites (17 bodies)..... | 680 | 4, 453, 613 | 731 | 1, 270, 067 | 631 | 87, 897 |
| Methodist bodies..... | 56, 493 | 654, 736, 975 | 59, 483 | 152, 151, 978 | 54, 804 | 6, 567, 654 |
| Methodist Episcopal Church..... | 25, 290 | 406, 165, 659 | 25, 790 | 89, 422, 307 | 24, 730 | 3, 796, 561 |
| Methodist Protestant Church..... | 2, 094 | 16, 817, 278 | 2, 160 | 3, 137, 211 | 1, 917 | 173, 438 |
| Methodist Episcopal, South..... | 16, 443 | 161, 986, 430 | 17, 798 | 41, 651, 150 | 15, 525 | 1, 802, 464 |
| African Methodist Episcopal..... | 5, 829 | 32, 092, 549 | 6, 492 | 7, 600, 161 | 5, 884 | 288, 247 |
| African Methodist Episcopal Zion..... | 2, 370 | 18, 515, 723 | 2, 464 | 4, 757, 066 | 2, 429 | 267, 141 |
| Colored Methodist Episcopal..... | 2, 341 | 9, 211, 437 | 2, 477 | 2, 428, 234 | 2, 351 | 103, 528 |
| All other (13 bodies)..... | 2, 126 | 9, 947, 899 | 2, 302 | 3, 155, 649 | 1, 968 | 136, 280 |
| Polish National Catholic Church..... | 84 | 3, 365, 600 | 87 | 485, 698 | 74 | 6, 401 |
| Presbyterian bodies..... | 13, 852 | 443, 572, 158 | 14, 259 | 87, 535, 390 | 13, 222 | 2, 001, 928 |
| Presbyterian Church in the U S A..... | 8, 437 | 338, 152, 743 | 8, 656 | 63, 230, 663 | 8, 237 | 1, 407, 298 |
| Cumberland Presbyterian Church..... | 986 | 3, 321, 287 | 961 | 759, 021 | 765 | 48, 052 |
| United Presbyterian Church..... | 879 | 29, 714, 845 | 890 | 6, 642, 820 | 871 | 143, 658 |
| Presbyterian Church in the U S..... | 3, 148 | 67, 793, 658 | 3, 330 | 15, 612, 028 | 2, 959 | 367, 795 |
| All other (5 bodies)..... | 402 | 4, 584, 625 | 422 | 1, 290, 558 | 390 | 30, 125 |
| Protestant Episcopal Church..... | 6, 532 | 314, 596, 738 | 6, 817 | 44, 790, 130 | 5, 607 | 479, 430 |
| Reformed bodies..... | 2, 618 | 88, 457, 147 | 2, 659 | 14, 810, 436 | 2, 489 | 465, 725 |
| Reformed Church in America..... | 690 | 38, 436, 822 | 714 | 5, 524, 673 | 689 | 124, 308 |
| Reformed Church in the U S..... | 1, 680 | 44, 062, 875 | 1, 692 | 7, 488, 446 | 1, 614 | 315, 343 |
| All other (2 bodies)..... | 248 | 5, 357, 450 | 253 | 1, 797, 317 | 186 | 26, 074 |
| Roman Catholic Church..... | 16, 254 | 837, 271, 053 | 16, 317 | 204, 526, 487 | 8, 239 | 1, 201, 330 |
| Salvation Army..... | 652 | 17, 738, 506 | 1, 044 | 6, 001, 317 | 1, 015 | 91, 586 |
| Spiritualists..... | 94 | 1, 384, 156 | 509 | 531, 508 | 92 | 5, 552 |
| Unitarians..... | 337 | 27, 713, 554 | 344 | 3, 418, 975 | 317 | 19, 722 |
| United Brethren (3 bodies)..... | 3, 224 | 29, 578, 679 | 3, 288 | 7, 321, 073 | 3, 088 | 400, 749 |
| Universalist Church..... | 470 | 15, 826, 940 | 470 | 1, 616, 624 | 350 | 24, 738 |
| All other denominations..... | 5, 396 | 49, 939, 675 | 7, 259 | 14, 170, 269 | 6, 228 | 450, 295 |

Source: Bureau of the Census, Department of Commerce.

2.—DEFECTIVES AND DELINQUENTS

[Data in this section relate to continental United States]

No. 56.—MENTAL PATIENTS, MENTAL DEFECTIVES, AND EPILEPTICS IN STATE INSTITUTIONS, AND PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: 1910 TO 1937

[Ratio equals number per 100,000 population]

| Year | State hospitals for mental disease ¹ | | | | State institutions for mental defectives and epileptics | | | | State and Federal prisons and reformatories | | | |
|-------------------------|---|-------|------------------|-------|---|-------|------------------|-------|---|-------|--------------------------------|-------|
| | Patients present Jan 1 | | First admissions | | Patients present Jan 1 | | First admissions | | Prisoners present Jan 1 | | Prisoners received from courts | |
| | Number | Ratio | Number | Ratio | Number | Ratio | Number | Ratio | Number | Ratio | Number | Ratio |
| 1910 ----- | 159,096 | 173 0 | ----- | ----- | ² 17,411 | 18 9 | ----- | ----- | 68,735 | 74 7 | 29,710 | 32 5 |
| 1922 ----- | 222,406 | 204 0 | 50,286 | 45 8 | 43,579 | 40 0 | 7,467 | 6 8 | ----- | ----- | ----- | ----- |
| 1923 ----- | 229,664 | 207 5 | ----- | ----- | 46,580 | 42 1 | ----- | ----- | 81,959 | 74 0 | 38,628 | 34 6 |
| 1929 ³ ----- | 272,252 | 225 6 | 60,500 | 49 8 | 64,417 | 54 1 | 9,795 | 8 2 | 116,390 | 98 6 | 58,906 | 51 4 |
| 1930 ³ ----- | 280,252 | 228 8 | 62,738 | 51 1 | 68,035 | 55 5 | 10,137 | 8 3 | 120,496 | 103 5 | 66,013 | 56 3 |
| 1931 ³ ----- | 292,284 | 236 3 | 67,152 | 54 1 | 72,565 | 58 7 | 10,727 | 8 8 | 129,453 | 110 9 | 71,520 | 60 9 |
| 1932 ³ ----- | 305,031 | 244 8 | 67,063 | 53 7 | 76,726 | 61 6 | 10,676 | 8 7 | 137,082 | 118 2 | 67,477 | 57 8 |
| 1933 ³ ----- | 321,824 | 256 7 | 69,363 | 55 2 | 84,131 | 67 1 | 10,806 | 8 6 | 137,997 | 116 9 | 62,801 | 52 9 |
| 1934 ³ ----- | 332,094 | 263 1 | 69,934 | 55 2 | 87,382 | 69 2 | 10,570 | 8 4 | 136,810 | 115 0 | 62,251 | 51 9 |
| 1935 ³ ----- | 342,167 | 269 1 | 72,438 | 56 8 | 89,760 | 70 6 | 10,299 | 8 1 | 138,316 | 115 3 | 65,723 | 54 3 |
| 1936 ³ ----- | 353,604 | 276 2 | 76,309 | 59 4 | 91,754 | 71 7 | 9,884 | 7 7 | 144,180 | 120 0 | 60,925 | 50 0 |
| 1937 ----- | 364,403 | 282 8 | ----- | ----- | 94,181 | 73 1 | ----- | ----- | 143,573 | 118 7 | ----- | ----- |

¹ The figures under this heading include data for patients in Federal hospitals, as follows: St. Elizabeths, District of Columbia, for years prior to 1933, Asylum for Insane Indians, South Dakota; beginning 1935, Morningside, Oreg., which cares for the Alaskan insane, under a contract with the Interior Department.

² Not including number of patients in 7 special State institutions for epileptics. Data for these institutions are included in the figures for subsequent years.

³ Not including data for certain institutions not reporting, as follows: Institutions for mental defectives, 1 for 1929, 1930, and 1931, and 2 for 1932, mental-disease hospital, 1 for 1930 and 1932, State prisons, 3 for 1929, 1930, 1931, 1934, 1935, and 1936, and 4 for 1932 and 1933.

No. 57.—MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1934, 1935, AND 1936

| Item | Hospitals for mental disease | | | | Institutions for mental defectives and epileptics | | | |
|--|------------------------------|-------------------|--------------------|---------|---|-------------------|--------------------|---------|
| | 1934 ¹ | 1935 ¹ | 1936 | | 1934 ¹ | 1935 ¹ | 1936 | |
| | | | Total ¹ | State | | | Total ¹ | State |
| Patients on books at beginning of year ----- | 437,718 | 451,217 | 468,945 | 398,008 | 106,774 | 108,684 | 111,579 | 106,217 |
| In hospitals or institutions ----- | 391,791 | 403,895 | 419,832 | 353,604 | 93,438 | 95,101 | 96,995 | 91,754 |
| On parole or otherwise absent ----- | 45,927 | 47,322 | 49,113 | 44,402 | 13,336 | 13,583 | 14,584 | 14,463 |
| Admissions during the year ----- | 134,237 | 138,787 | 146,650 | 101,839 | 13,656 | 13,152 | 12,468 | 11,528 |
| First admissions ----- | 96,933 | 101,462 | 105,994 | 76,309 | 11,886 | 11,243 | 10,711 | 9,884 |
| Readmissions ----- | 28,244 | 27,967 | 30,585 | 18,588 | 1,024 | 887 | 845 | 770 |
| Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics ----- | 9,060 | 9,368 | 10,071 | 6,942 | 746 | 1,022 | 932 | 874 |
| Separations during the year ----- | 120,283 | 123,969 | 131,843 | 88,413 | 10,941 | 9,668 | 9,509 | 8,480 |
| Discharges ----- | 75,423 | 77,707 | 81,210 | 48,420 | 6,387 | 5,539 | 5,346 | 4,778 |
| Discharged as recovered ----- | ----- | ----- | ----- | 13,212 | ----- | ----- | ----- | ----- |
| Discharged as improved ----- | ----- | ----- | ----- | 21,177 | ----- | ----- | ----- | ----- |
| Discharged as unimproved ----- | ----- | ----- | ----- | 4,358 | ----- | ----- | ----- | ----- |
| Discharged, condition not reported ----- | ----- | ----- | ----- | 823 | ----- | ----- | ----- | ----- |
| Discharged as without psychosis ----- | ----- | ----- | ----- | 8 850 | ----- | ----- | ----- | ----- |
| Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics ----- | 10,389 | 11,302 | 11,745 | 7,382 | 1,770 | 1,559 | 1,297 | 973 |
| Deaths in hospitals or institutions ----- | 33,872 | 34,166 | 37,661 | 32,004 | 2,724 | 2,679 | 2,813 | 2,676 |
| Deaths while on parole ----- | 599 | 794 | 727 | 607 | 60 | 91 | 53 | 53 |
| Patients on books at end of year ----- | 451,672 | 466,045 | 484,952 | 411,432 | 109,489 | 111,968 | 114,558 | 109,265 |
| In hospitals or institutions ----- | 403,519 | 416,926 | 432,131 | 364,403 | 95,520 | 97,439 | 99,343 | 94,181 |
| On parole or otherwise absent ----- | 48,153 | 49,119 | 52,121 | 47,029 | 13,969 | 14,529 | 15,215 | 15,084 |

¹ Institutions under Federal, State, private, and local-government control.

Source of tables 56 and 57: Bureau of the Census, Department of Commerce,

No. 58.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: BY STATES, 1936

[Ratio equals number per 100,000 population as estimated for July 1, 1936]

| State | Patients in hospitals for mental disease | | | | | Mental defectives and epileptics in institutions | | | | | | |
|------------------------------|--|------------------------------|--------|--------|-------|--|------------------------------|-------|--------|-------|-----------|-----------|
| | On books at beginning of fiscal year | First admissions during year | | | | On books at beginning of fiscal year | First admissions during year | | | | | |
| | | Total | Male | Female | Ratio | | Total | Male | Female | Ratio | Defective | Epileptic |
| United States... | 468,945 | 105,994 | 61,866 | 44,128 | 82.5 | 111,579 | 10,711 | 5,748 | 4,963 | 8.3 | 8,217 | 2,170 |
| New England | | | | | | | | | | | | |
| Maine..... | 2,624 | 438 | 248 | 210 | 53.7 | 810 | 17 | 9 | 8 | 2.0 | 17 | ----- |
| New Hampshire..... | 2,170 | 364 | 191 | 173 | 71.7 | 636 | 42 | 29 | 13 | 8.3 | 42 | ----- |
| Vermont..... | 1,719 | 546 | 301 | 245 | 143.7 | 320 | 26 | 11 | 15 | 6.8 | 22 | ----- |
| Massachusetts..... | 25,282 | 3,766 | 1,916 | 1,850 | 85.1 | 7,473 | 592 | 323 | 269 | 13.4 | 465 | 101 |
| Rhode Island..... | 2,986 | 544 | 280 | 264 | 79.9 | 939 | 46 | 17 | 29 | 6.8 | 43 | 3 |
| Connecticut..... | 7,769 | 2,489 | 1,376 | 1,113 | 143.5 | 1,321 | 58 | 27 | 31 | 3.3 | 45 | 13 |
| Middle Atlantic ¹ | | | | | | | | | | | | |
| New York..... | 71,045 | 13,627 | 7,227 | 6,400 | 105.3 | 19,537 | 2,335 | 1,275 | 1,060 | 18.1 | 1,907 | 403 |
| New Jersey..... | 17,198 | 5,108 | 2,973 | 2,135 | 118.0 | 6,229 | 615 | 298 | 317 | 14.2 | 354 | 173 |
| Pennsylvania..... | 36,772 | 6,546 | 3,631 | 2,915 | 64.6 | 7,817 | 535 | 289 | 246 | 5.3 | 391 | 113 |
| East North Central | | | | | | | | | | | | |
| Ohio..... | 23,377 | 5,174 | 2,917 | 2,257 | 77.1 | 8,535 | 576 | 304 | 272 | 8.6 | 347 | 225 |
| Indiana..... | 10,260 | 1,934 | 1,066 | 868 | 55.9 | 3,656 | 286 | 141 | 145 | 8.3 | 187 | 97 |
| Illinois..... | 30,378 | 7,853 | 4,759 | 3,094 | 100.1 | 8,905 | 791 | 407 | 384 | 10.1 | 606 | 168 |
| Michigan..... | 17,005 | 3,886 | 2,246 | 1,640 | 81.2 | 6,452 | 643 | 402 | 241 | 13.4 | 517 | 126 |
| Wisconsin..... | 12,415 | 2,847 | 1,657 | 1,190 | 97.9 | 3,129 | 380 | 205 | 175 | 13.1 | 316 | 45 |
| West North Central | | | | | | | | | | | | |
| Minnesota..... | 11,651 | 1,940 | 1,166 | 774 | 73.6 | 3,185 | 264 | 119 | 145 | 10.0 | 200 | 61 |
| Iowa..... | 9,941 | 2,275 | 1,442 | 833 | 89.5 | 3,436 | 234 | 146 | 88 | 9.2 | 180 | 51 |
| Missouri..... | 12,363 | 3,239 | 1,823 | 1,416 | 81.8 | 2,008 | 222 | 108 | 114 | 5.6 | 167 | 52 |
| North Dakota..... | 2,066 | 361 | 230 | 131 | 51.4 | 879 | 87 | 56 | 31 | 12.4 | 72 | 1 |
| South Dakota..... | 1,614 | 289 | 160 | 129 | 41.8 | 647 | 60 | 39 | 21 | 8.7 | 51 | 9 |
| Nebraska..... | 4,177 | 677 | 440 | 237 | 49.6 | 1,436 | 204 | 113 | 91 | 15.0 | 176 | 27 |
| Kansas..... | 5,400 | 937 | 511 | 426 | 49.7 | 2,036 | 236 | 132 | 104 | 12.5 | 124 | 112 |
| South Atlantic | | | | | | | | | | | | |
| Delaware..... | 1,206 | 297 | 175 | 122 | 114.7 | 383 | 23 | 14 | 9 | 8.9 | 23 | ----- |
| Maryland..... | 8,640 | 2,203 | 1,249 | 954 | 131.6 | 1,077 | 130 | 70 | 60 | 7.8 | 127 | 2 |
| Dist. of Columbia..... | 5,394 | 906 | 596 | 310 | 146.4 | 728 | 50 | 21 | 29 | 8.1 | 48 | 1 |
| Virginia..... | 12,396 | 3,076 | 2,063 | 1,013 | 115.2 | 1,457 | 246 | 112 | 134 | 9.2 | 184 | 57 |
| West Virginia..... | 3,297 | 777 | 455 | 322 | 42.5 | 671 | 45 | 22 | 23 | 2.5 | 32 | 13 |
| North Carolina..... | 7,882 | 1,994 | 1,228 | 766 | 57.7 | 619 | 51 | 33 | 18 | 1.5 | 51 | ----- |
| South Carolina..... | 4,079 | 1,039 | 600 | 439 | 55.9 | 523 | 34 | 18 | 16 | 1.8 | 34 | ----- |
| Georgia..... | 8,648 | 2,412 | 1,583 | 829 | 78.8 | 245 | 36 | 17 | 19 | 1.2 | 36 | ----- |
| Florida..... | 4,278 | 755 | 437 | 318 | 46.0 | 597 | 21 | 12 | 9 | 1.3 | 17 | 4 |
| East South Central | | | | | | | | | | | | |
| Kentucky..... | 7,111 | 2,089 | 1,395 | 694 | 72.5 | 986 | 51 | 28 | 23 | 1.8 | 51 | ----- |
| Tennessee..... | 5,778 | 2,072 | 1,283 | 789 | 72.3 | 641 | 35 | 22 | 13 | 1.2 | 34 | 1 |
| Alabama..... | 7,205 | 1,745 | 1,086 | 659 | 60.9 | 623 | 33 | 27 | 6 | 1.2 | 33 | ----- |
| Mississippi..... | 5,190 | 1,787 | 1,103 | 684 | 89.0 | 304 | 25 | 15 | 10 | 1.2 | 25 | ----- |
| West South Central | | | | | | | | | | | | |
| Arkansas..... | 5,943 | 1,555 | 1,055 | 500 | 76.9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Louisiana..... | 5,916 | 1,958 | 1,096 | 862 | 92.3 | 923 | 170 | 103 | 67 | 8.0 | 131 | 38 |
| Oklahoma..... | 7,498 | 2,069 | 1,320 | 749 | 81.8 | 885 | 158 | 94 | 64 | 6.3 | 158 | ----- |
| Texas..... | 13,106 | 2,773 | 1,554 | 1,219 | 45.3 | 2,491 | 318 | 139 | 179 | 5.2 | 142 | 170 |
| Mountain | | | | | | | | | | | | |
| Montana..... | 1,831 | 399 | 261 | 138 | 75.1 | 388 | 36 | 17 | 19 | 6.8 | 36 | ----- |
| Idaho..... | 1,056 | 204 | 131 | 73 | 42.1 | 573 | 46 | 25 | 21 | 9.5 | 37 | 9 |
| Wyoming..... | 1,135 | 211 | 176 | 35 | 90.6 | 390 | 65 | 36 | 29 | 27.9 | 46 | 16 |
| Colorado..... | 4,499 | 1,062 | 739 | 323 | 99.6 | 460 | 58 | 31 | 27 | 5.4 | 51 | 6 |
| New Mexico..... | 835 | 172 | 108 | 64 | 40.8 | 85 | 8 | 4 | 4 | 1.9 | 8 | ----- |
| Arizona..... | 973 | 228 | 140 | 88 | 56.2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Utah..... | 1,121 | 232 | 138 | 94 | 45.0 | 414 | 80 | 49 | 31 | 15.5 | 75 | 5 |
| Nevada..... | 347 | 75 | 55 | 20 | 75.0 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Pacific | | | | | | | | | | | | |
| Washington..... | 6,627 | 1,442 | 851 | 591 | 87.8 | 1,497 | 106 | 57 | 49 | 6.5 | 82 | 24 |
| Oregon..... | 4,539 | 972 | 585 | 387 | 95.6 | 1,056 | 108 | 57 | 51 | 10.6 | 108 | ----- |
| California..... | 24,263 | 6,630 | 3,844 | 2,786 | 109.4 | 4,466 | 529 | 275 | 254 | 8.7 | 419 | 44 |

¹ Includes 324 persons neither defective nor epileptic

Source Bureau of the Census, Department of Commerce

No. 59.—FIRST ADMISSIONS TO HOSPITALS FOR MENTAL DISEASE: BY PSYCHOSIS, BY SEX, 1935 AND 1936

| Psychosis | Number | | | | Percent distribution | | | | Ad- mitted to State hos- pitals, 1936 |
|--|----------------|---------|--------|-------------|----------------------|-------|-------|-------------|---|
| | 1935, total | 1936 | | | 1935, total | 1936 | | | |
| | | Total | Male | Fe- male | | Total | Male | Fe- male | |
| Grand total..... | 101,462 | 105,994 | 61,868 | 44,128 | 100 0 | 100 0 | 100 0 | 100 0 | 76,309 |
| Total with psychosis..... | 86,061 | 90,880 | 50,156 | 40,724 | 84 8 | 85 7 | 81 1 | 92 3 | 68,257 |
| General paresis..... | 7,402 | 7,551 | 5,794 | 1,757 | 7 3 | 7 1 | 9 4 | 4 0 | 6,143 |
| Other forms of syphilis of the C N S..... | 1,482 | 1,483 | 1,032 | 451 | 1 5 | 1 4 | 1 7 | 1 0 | 1,105 |
| Alcoholic..... | 4,883 | 5,274 | 4,425 | 849 | 4 8 | 5 0 | 7 2 | 1 9 | 3,516 |
| Due to drugs and other exogenous poi- sons..... | 600 | 646 | 304 | 342 | . 6 | . 6 | . 5 | . 8 | 342 |
| Traumatic..... | 562 | 600 | 516 | 84 | . 6 | . 6 | . 8 | . 2 | 430 |
| With cerebral arteriosclerosis..... | 9,844 | 10,951 | 6,394 | 4,557 | 9 7 | 10 3 | 10 3 | 10 3 | 9,557 |
| With convulsive disorders..... | 1,978 | 1,971 | 1,139 | 832 | 1 9 | 1 9 | 1 8 | 1 9 | 1,705 |
| Senile..... | 7,751 | 8,588 | 4,415 | 4,173 | 7 6 | 8 1 | 7 1 | 9 5 | 6,564 |
| Involuntional psychoses..... | 2,768 | 3,142 | 774 | 2,368 | 2 7 | 3 0 | 1 3 | 5 4 | 2,121 |
| Due to other metabolic, etc., diseases..... | 1,529 | 1,633 | 597 | 1,036 | 1 5 | 1 5 | 1 0 | 2 3 | 1,246 |
| Psychoneuroses..... | 3,682 | 3,591 | 1,439 | 2,152 | 3 6 | 3 4 | 2 3 | 4 9 | 2,040 |
| Manic-depressive..... | 12,234 | 12,721 | 5,335 | 7,386 | 12 1 | 12 0 | 8 6 | 16 7 | 9,068 |
| Dementia praecox (schizophrenia)..... | 19,149 | 19,818 | 10,596 | 9,222 | 18 9 | 18 7 | 17 1 | 20 9 | 15,370 |
| Paranoia and paranoid conditions..... | 1,666 | 1,886 | 935 | 951 | 1 6 | 1 8 | 1 5 | 2 2 | 1,167 |
| With psychopathic personality..... | 1,086 | 1,086 | 656 | 430 | 1 1 | 1 0 | 1 1 | 1 0 | 808 |
| With mental deficiency..... | 2,974 | 3,243 | 1,780 | 1,463 | 2 9 | 3 1 | 2 9 | 3 3 | 2,728 |
| With epidemic encephalitis..... | 340 | 311 | 211 | 100 | . 3 | . 3 | . 3 | . 2 | 221 |
| With other infectious diseases..... | 524 | 582 | 334 | 248 | . 5 | . 5 | . 5 | . 6 | 455 |
| With other disturbances of circulation..... | 633 | 750 | 409 | 341 | . 6 | . 7 | . 7 | . 8 | 486 |
| With organic changes of the nervous system..... | 929 | 928 | 532 | 396 | . 9 | . 9 | . 9 | . 9 | 684 |
| All other with psychosis..... | 4,045 | 4,125 | 2,539 | 1,586 | 4 0 | 3 9 | 4 1 | 3 6 | 2,501 |
| Total without psychosis..... | 15,401 | 15,114 | 11,710 | 3,404 | 15 2 | 14 3 | 18 9 | 7 7 | 8,052 |
| Epilepsy..... | 529 | 488 | 315 | 173 | . 5 | . 5 | . 5 | . 4 | 284 |
| Mental deficiency..... | 1,549 | 1,402 | 880 | 522 | 1 5 | 1 3 | 1 4 | 1 2 | 1,181 |
| Alcoholism..... | 6,487 | 7,813 | 6,915 | 898 | 6 4 | 7 4 | 11 2 | 2 0 | 3,950 |
| Drug addiction..... | 900 | 934 | 571 | 363 | . 9 | . 9 | . 9 | . 8 | 390 |
| Psychopathic personality..... | 698 | 721 | 523 | 198 | . 7 | . 7 | . 8 | . 4 | 432 |
| Primary behavior disorders..... | 218 | 280 | 170 | 110 | . 2 | . 3 | . 3 | . 2 | 201 |
| All other without psychosis..... | 5,020 | 3,476 | 2,336 | 1,140 | 4 9 | 3 3 | 3 8 | 2 6 | 1,614 |

No. 60.—PATIENTS WITH PSYCHOSIS IN STATE HOSPITALS FOR MENTAL DISEASE: DISCHARGES AND DEATHS BY PSYCHOSIS, 1935 AND 1936

| Psychosis | 1935 | | | | 1936 | | | |
|--|--------------------|------------|-----------|---------------------|--------------------|------------|-----------|---------------------|
| | Discharges | | | Deaths in hospitals | Discharges | | | Deaths in hospitals |
| | Total ¹ | Re-covered | Im-proved | | Total ¹ | Re-covered | Im-proved | |
| Total..... | 38,969 | 12,338 | 20,853 | 28,650 | 39,570 | 13,212 | 21,177 | 31,275 |
| General paresis..... | 2,149 | 248 | 1,599 | 3,322 | 2,204 | 291 | 1,658 | 3,452 |
| With other forms of syphilis of the C. N. S..... | 576 | 112 | 358 | 509 | 511 | 104 | 358 | 525 |
| Alcoholic..... | 3,211 | 2,019 | 1,028 | 616 | 3,252 | 2,045 | 1,090 | 577 |
| Due to drugs and other exogenous poisons..... | 329 | 172 | 138 | 46 | 312 | 193 | 109 | 44 |
| Traumatic..... | 284 | 95 | 157 | 85 | 273 | 98 | 151 | 143 |
| With cerebral arteriosclerosis..... | 2,047 | 376 | 1,363 | 6,084 | 2,178 | 395 | 1,456 | 6,043 |
| With convulsive disorders..... | 934 | 132 | 626 | 967 | 967 | 151 | 571 | 915 |
| Senile..... | 941 | 87 | 628 | 5,141 | 875 | 73 | 550 | 5,886 |
| Involuntional psychoses..... | 952 | 355 | 489 | 594 | 1,143 | 421 | 606 | 688 |
| Due to other metabolic, etc., diseases..... | 820 | 370 | 383 | 654 | 632 | 274 | 302 | 660 |
| Psychoneuroses..... | 1,739 | 534 | 1,007 | 109 | 1,946 | 615 | 1,089 | 119 |
| Manic-depressive..... | 9,621 | 5,329 | 3,606 | 2,685 | 9,836 | 5,584 | 3,709 | 2,736 |
| Dementia praecox (schizophrenia)..... | 9,917 | 1,214 | 6,749 | 4,957 | 9,950 | 1,482 | 6,764 | 5,340 |
| Paranoia and paranoid conditions..... | 737 | 106 | 512 | 445 | 789 | 129 | 522 | 419 |
| With psychopathic personality..... | 916 | 451 | 373 | 95 | 853 | 478 | 322 | 91 |
| With mental deficiency..... | 1,497 | 394 | 774 | 808 | 1,505 | 412 | 806 | 842 |
| With epidemic encephalitis..... | 150 | 17 | 91 | 95 | 158 | 23 | 110 | 112 |
| With other infectious diseases..... | 148 | 73 | 56 | 146 | 243 | 140 | 81 | 256 |
| With other disturbances of circulation..... | 116 | 33 | 75 | 269 | 147 | 60 | 80 | 353 |
| With organic changes of the nervous system..... | 326 | 44 | 220 | 402 | 307 | 50 | 193 | 441 |
| All other with psychosis..... | 1,509 | 196 | 621 | 732 | 1,488 | 194 | 650 | 1,033 |

¹ Includes those discharged as unimproved or with condition not reported

Source of tables 59 and 60. Bureau of the Census, Department of Commerce

No. 61.—FIRST ADMISSIONS TO STATE HOSPITALS FOR MENTAL DISEASE, PATIENTS WITH PSYCHOSIS ONLY: BY SEX, COLOR, NATIVITY, AND AGE GROUPS, 1933 AND 1936

[No data available for intervening years]

| Item | 1933 | | | 1936 | | |
|---------------------------------|---------|---------|---------|---------|---------|---------|
| | Total | Male | Female | Total | Male | Female |
| Total..... | 63, 508 | 36, 642 | 26, 866 | 68, 257 | 37, 978 | 30, 279 |
| Color and nativity ¹ | | | | | | |
| Native white..... | 43, 924 | 25, 042 | 18, 882 | | | |
| Foreign-born white..... | 11, 897 | 7, 096 | 4, 801 | | | |
| Negro..... | 6, 932 | 3, 992 | 2, 940 | | | |
| Other races..... | 755 | 512 | 243 | | | |
| Age: | | | | | | |
| Under 15 years..... | 319 | 184 | 135 | 305 | 142 | 163 |
| 15 to 19..... | 2, 521 | 1, 430 | 1, 091 | 2, 866 | 1, 630 | 1, 236 |
| 20 to 24..... | 5, 167 | 3, 019 | 2, 148 | 5, 283 | 3, 073 | 2, 210 |
| 25 to 29..... | 5, 624 | 3, 128 | 2, 496 | 6, 514 | 3, 577 | 2, 937 |
| 30 to 34..... | 6, 131 | 3, 428 | 2, 703 | 6, 372 | 3, 475 | 2, 897 |
| 35 to 39..... | 6, 359 | 3, 516 | 2, 843 | 7, 048 | 3, 768 | 3, 280 |
| 40 to 44..... | 6, 167 | 3, 471 | 2, 696 | 6, 058 | 3, 156 | 2, 902 |
| 45 to 49..... | 6, 009 | 3, 454 | 2, 555 | 6, 011 | 3, 105 | 2, 906 |
| 50 to 54..... | 5, 143 | 3, 021 | 2, 122 | 5, 458 | 2, 964 | 2, 494 |
| 55 to 59..... | 4, 162 | 2, 499 | 1, 663 | 4, 778 | 2, 769 | 2, 009 |
| 60 to 64..... | 3, 892 | 2, 348 | 1, 544 | 4, 012 | 2, 397 | 1, 615 |
| 65 to 69..... | 3, 360 | 2, 049 | 1, 311 | 3, 986 | 2, 425 | 1, 561 |
| 70 and over..... | 7, 865 | 4, 616 | 3, 249 | 9, 042 | 5, 174 | 3, 868 |
| Age unknown..... | 799 | 479 | 320 | 524 | 323 | 201 |

¹ Data on color and nativity are collected at decennial intervals only

No. 62.—FIRST ADMISSIONS TO INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: BY SEX, MENTAL STATUS, AND TYPE OF EPILEPSY, 1936

| Status and type | Total | State institutions | | | Other institutions | | |
|--------------------------------------|--------|--------------------|--------|--------|--------------------|-------|--------|
| | | Total | Male | Female | Total | Male | Female |
| Defective, total..... | 8, 217 | 7, 619 | 4, 046 | 3, 573 | 598 | 310 | 288 |
| Moron..... | 3, 760 | 3, 589 | 1, 832 | 1, 757 | 171 | 89 | 82 |
| Imbecile..... | 2, 583 | 2, 367 | 1, 257 | 1, 110 | 216 | 111 | 105 |
| Idiot..... | 1, 198 | 1, 128 | 633 | 495 | 70 | 46 | 24 |
| Not reported..... | 676 | 535 | 324 | 211 | 141 | 64 | 77 |
| Epileptic, total..... | 2, 170 | 2, 082 | 1, 195 | 887 | 88 | 38 | 50 |
| Symptomatic..... | 583 | 579 | 350 | 229 | 4 | ----- | 4 |
| Idiopathic..... | 1, 318 | 1, 281 | 726 | 555 | 37 | 12 | 25 |
| Not reported..... | 269 | 222 | 119 | 103 | 47 | 26 | 21 |
| Neither defective nor epileptic..... | 324 | 183 | 84 | 99 | 141 | 75 | 66 |

No. 63.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: RECEIVED FROM COURTS, BY COLOR, NATIVITY, AGE, AND SEX, 1934, 1935, AND 1936

| Color, nativity, and age | 1934 | 1935 | 1936 | | | Age | 1934 | 1935 | 1936 | | |
|--------------------------|---------|---------|---------|---------|--------|------------------|---------|---------|---------|---------|--------|
| | | | Total | Male | Female | | | | Total | Male | Female |
| Total..... | 62, 251 | 65, 723 | 60, 925 | 57, 955 | 2, 970 | Age—Con | | | | | |
| Color and nativity | | | | | | 20..... | 3, 386 | 3, 504 | 2, 921 | 2, 791 | 130 |
| White..... | 45, 091 | 48, 582 | 44, 708 | 42, 692 | 2, 016 | 21 to 24..... | 13, 210 | 13, 618 | 12, 159 | 11, 585 | 574 |
| Native..... | 42, 245 | 45, 179 | 41, 513 | 39, 659 | 1, 854 | 25 to 29..... | 11, 936 | 12, 514 | 11, 852 | 11, 276 | 576 |
| Foreign-born..... | 2, 846 | 3, 403 | 3, 195 | 3, 033 | 162 | 30 to 34..... | 8, 527 | 8, 882 | 8, 217 | 7, 830 | 387 |
| Negro..... | 14, 853 | 16, 362 | 15, 478 | 14, 553 | 925 | 35 to 39..... | 5, 739 | 6, 752 | 6, 454 | 6, 098 | 356 |
| All other..... | 2, 307 | 779 | 739 | 710 | 29 | 40 to 44..... | 3, 917 | 4, 231 | 4, 115 | 3, 893 | 222 |
| Age: | | | | | | 45 to 49..... | 2, 554 | 2, 947 | 2, 817 | 2, 680 | 137 |
| Under 15 years..... | 26 | 26 | 21 | 18 | 3 | 50 to 54..... | 1, 730 | 1, 858 | 1, 891 | 1, 816 | 75 |
| 15 to 17..... | 2, 584 | 2, 515 | 2, 322 | 2, 165 | 157 | 55 to 59..... | 952 | 1, 089 | 1, 137 | 1, 096 | 41 |
| 18..... | 3, 032 | 2, 862 | 2, 605 | 2, 460 | 145 | 60 to 64..... | 571 | 664 | 634 | 611 | 23 |
| 19..... | 3, 581 | 3, 688 | 3, 020 | 2, 895 | 125 | 65 and over..... | 452 | 517 | 562 | 552 | 10 |
| | | | | | | Unknown..... | 34 | 56 | 198 | 189 | 9 |

Source of tables 61, 62, and 63. Bureau of the Census Department of Commerce

No. 64.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: PRESENT JANUARY 1 AND RECEIVED FROM COURTS DURING THE YEAR, 1934, 1935, AND 1936

| State | Present Jan 1 | | | Prisoners received from courts | | | | |
|--|---------------|----------|----------|--------------------------------|---------|---------|---------|--------|
| | 1934 | 1935 | 1936 | 1934 | 1935 | 1936 | | |
| | | | | | | Total | Male | Female |
| United States ¹ | 138, 810 | 138, 316 | 144, 180 | 62, 251 | 65, 723 | 60, 925 | 57, 955 | 2, 970 |
| Federal prisons..... | 10, 848 | 12, 058 | 14, 762 | 9, 275 | 11, 837 | 11, 459 | 11, 049 | 410 |
| State prisons..... | 125, 962 | 126, 258 | 129, 418 | 52, 976 | 53, 886 | 49, 466 | 46, 906 | 2, 560 |
| New England. | | | | | | | | |
| Maine..... | 523 | 524 | 524 | 285 | 313 | 310 | 256 | 54 |
| New Hampshire..... | 209 | 229 | 228 | 85 | 103 | 111 | 111 | ----- |
| Vermont..... | 364 | 384 | 386 | 312 | 280 | 287 | 260 | 27 |
| Massachusetts..... | 2, 675 | 2, 820 | 2, 934 | 1, 008 | 991 | 952 | 710 | 242 |
| Rhode Island..... | 460 | 456 | 589 | 230 | 322 | 503 | 466 | 37 |
| Connecticut..... | 1, 267 | 1, 238 | 1, 299 | 569 | 590 | 531 | 339 | 192 |
| Middle Atlantic. | | | | | | | | |
| New York..... | 9, 807 | 9, 349 | 9, 891 | 3, 046 | 2, 979 | 3, 179 | 2, 924 | 255 |
| New Jersey..... | 3, 289 | 2, 975 | 3, 110 | 1, 519 | 1, 597 | 1, 481 | 1, 331 | 150 |
| Pennsylvania..... | 6, 183 | 6, 328 | 6, 511 | 1, 939 | 1, 919 | 1, 846 | 1, 762 | 84 |
| East North Central | | | | | | | | |
| Ohio..... | 9, 119 | 8, 787 | 8, 645 | 2, 455 | 2, 608 | 2, 249 | 2, 187 | 62 |
| Indiana..... | 4, 323 | 4, 183 | 4, 474 | 1, 469 | 1, 524 | 1, 363 | 1, 328 | 35 |
| Illinois..... | 10, 581 | 10, 748 | 10, 579 | 3, 612 | 2, 855 | 1, 582 | 1, 479 | 113 |
| Michigan..... | 7, 460 | 7, 487 | 7, 206 | 2, 723 | 2, 590 | 2, 385 | 2, 290 | 95 |
| Wisconsin..... | 2, 402 | 2, 302 | 2, 331 | 999 | 1, 019 | 966 | 894 | 72 |
| West North Central | | | | | | | | |
| Minnesota..... | 2, 599 | 2, 659 | 2, 594 | 1, 011 | 937 | 882 | 842 | 40 |
| Iowa..... | 3, 006 | 2, 829 | 2, 835 | 826 | 951 | 794 | 726 | 68 |
| Missouri..... | 4, 632 | 4, 536 | 4, 671 | 1, 578 | 1, 652 | 1, 384 | 1, 355 | 29 |
| North Dakota..... | 363 | 309 | 268 | 240 | 205 | 215 | 207 | 8 |
| South Dakota..... | 546 | 545 | 571 | 282 | 320 | 290 | 279 | 11 |
| Nebraska..... | 1, 367 | 1, 123 | 1, 266 | 567 | 642 | 636 | 609 | 27 |
| Kansas..... | 2, 563 | 2, 648 | 2, 765 | 1, 032 | 1, 051 | 1, 026 | 952 | 74 |
| South Atlantic ¹ | | | | | | | | |
| Delaware..... | 238 | 510 | 470 | 392 | 278 | 279 | 256 | 23 |
| Maryland..... | 2, 588 | 2, 581 | 2, 899 | 2, 863 | 3, 084 | 2, 879 | 2, 725 | 154 |
| District of Columbia..... | 1, 174 | 1, 259 | 1, 430 | 600 | 671 | 663 | 663 | ----- |
| Virginia..... | 3, 323 | 3, 451 | 3, 794 | 1, 714 | 1, 804 | 1, 861 | 1, 783 | 78 |
| West Virginia..... | 2, 338 | 2, 198 | 2, 294 | 1, 198 | 1, 057 | 1, 070 | 1, 034 | 36 |
| North Carolina..... | 2, 871 | 3, 052 | 3, 283 | 1, 163 | 1, 436 | 1, 445 | 1, 347 | 98 |
| South Carolina..... | 1, 167 | 1, 181 | 1, 244 | 647 | 758 | 656 | 606 | 50 |
| Florida..... | 3, 050 | 3, 041 | 2, 849 | 1, 050 | 1, 251 | 1, 254 | 1, 204 | 50 |
| East South Central ¹ | | | | | | | | |
| Kentucky..... | 3, 322 | 3, 928 | 3, 306 | 2, 535 | 2, 256 | 2, 181 | 2, 128 | 53 |
| Tennessee..... | 2, 672 | 2, 812 | 3, 063 | 1, 433 | 1, 849 | 1, 726 | 1, 665 | 61 |
| West South Central | | | | | | | | |
| Arkansas..... | 1, 417 | 1, 699 | 1, 872 | 1, 067 | 1, 220 | 971 | 947 | 24 |
| Louisiana..... | 2, 920 | 2, 939 | 3, 001 | 1, 075 | 1, 113 | 1, 004 | 955 | 49 |
| Oklahoma..... | 4, 110 | 4, 192 | 4, 570 | 2, 394 | 2, 868 | 2, 410 | 2, 338 | 72 |
| Texas..... | 5, 347 | 5, 214 | 5, 904 | 2, 953 | 3, 165 | 2, 829 | 2, 788 | 41 |
| Mountain | | | | | | | | |
| Montana..... | 589 | 548 | 562 | 291 | 312 | 277 | 277 | ----- |
| Idaho..... | 246 | 249 | 300 | 159 | 187 | 197 | 192 | 5 |
| Wyoming..... | 311 | 313 | 322 | 124 | 134 | 116 | 116 | ----- |
| Colorado..... | 1, 257 | 1, 312 | 1, 321 | 871 | 816 | 716 | 705 | 11 |
| New Mexico..... | 548 | 524 | 604 | 348 | 362 | 343 | 339 | 4 |
| Arizona..... | 615 | 572 | 613 | 310 | 355 | 377 | 371 | 6 |
| Utah..... | 310 | 290 | 325 | 184 | 166 | 109 | 109 | ----- |
| Nevada..... | 163 | 158 | 186 | 78 | 87 | 113 | 111 | 2 |
| Pacific: | | | | | | | | |
| Washington..... | 1, 811 | 1, 812 | 2, 012 | 994 | 865 | 768 | 752 | 16 |
| Oregon..... | 795 | 808 | 909 | 422 | 445 | 463 | 454 | 9 |
| California..... | 9, 042 | 9, 156 | 8, 578 | 2, 324 | 1, 894 | 1, 777 | 1, 734 | 43 |

¹ No report received from the State prison in Georgia, Alabama, or Mississippi.

Source: Bureau of the Census, Department of Commerce.

PRISONERS

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No. 65.—PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: RECEIVED FROM COURTS, BY OFFENSE, 1934, 1935, AND 1936

| Offense | State and Federal prisons and reformatories (entire year) | | | | | | | |
|---|---|----------------|---------|---------|--------|---------------------------|--------|--------|
| | 1934, total | 1935, total | 1936 | | | Percent 1936 ¹ | | |
| | | | Total | Male | Female | Total | Male | Female |
| All offenses..... | 62, 251 | 65, 723 | 60, 925 | 57, 955 | 2, 970 | 100. 0 | 100. 0 | 100 0 |
| Homicide..... | 4, 123 | 3, 899 | 3, 731 | 3, 408 | 323 | 6 1 | 5 9 | 10 9 |
| Robbery..... | 7, 118 | 6, 599 | 5, 300 | 5, 229 | 71 | 8 7 | 9 0 | 2 4 |
| Aggravated assault..... | 2, 440 | 2, 319 | 2, 276 | 2, 157 | 119 | 3 7 | 3 7 | 4 0 |
| Other assault..... | 1, 185 | 1, 235 | 1, 055 | 1, 009 | 46 | 1 7 | 1 7 | 1 6 |
| Burglary..... | 13, 486 | 13, 797 | 11, 655 | 11, 545 | 110 | 19 2 | 20 0 | 3 7 |
| Larceny, except auto theft..... | 9, 984 | 11, 864 | 10, 948 | 10, 582 | 366 | 18 0 | 18 3 | 12 3 |
| Auto theft..... | 3, 452 | 3, 388 | 3, 178 | 3, 154 | 24 | 5 2 | 5 5 | 8 |
| Embezzlement and fraud..... | 2, 032 | 2, 114 | 2, 072 | 2, 013 | 59 | 3 4 | 3 5 | 2 0 |
| Stolen property..... | 664 | 729 | 566 | 535 | 31 | 9 | 9 | 1 0 |
| Forgery..... | 3, 509 | 4, 018 | 4, 064 | 3, 940 | 124 | 6 7 | 6 8 | 4 2 |
| Rape..... | 1, 403 | 1, 584 | 1, 420 | 1, 420 | | 2 3 | 2 5 | |
| Prostitution and commercialized vice..... | 414 | 415 | 514 | 303 | 211 | 8 | 5 | 7 1 |
| Other sex offenses..... | 1, 720 | 1, 649 | 1, 692 | 1, 305 | 387 | 2 8 | 2 3 | 13 1 |
| Violating drug laws..... | 1, 762 | 2, 014 | 1, 701 | 1, 441 | 260 | 2 8 | 2 5 | 8 8 |
| Violating liquor laws..... | 4, 228 | 5, 878 | 5, 884 | 5, 705 | 179 | 9 7 | 9 9 | 6 0 |
| Carrying weapons, etc..... | 430 | 318 | 383 | 373 | 10 | 6 | 6 | 3 |
| Nonsupport or neglect..... | 463 | 365 | 443 | 370 | 73 | 7 | 6 | 2 5 |
| Violating traffic and motor-vehicle laws..... | 450 | 443 | 408 | 401 | 7 | 7 | 7 | 2 |
| Disorderly conduct and drunkenness ² | 1, 005 | 1, 114 | 1, 206 | 908 | 298 | 2 0 | 1 6 | 10 1 |
| Gambling..... | 16 | 47 | 61 | 59 | 2 | 1 | 1 | 1 |
| Other offenses..... | 2, 250 | 2, 328 | 2, 218 | 1, 954 | 264 | 3 6 | 3 4 | 8 9 |
| Not reported..... | 117 | 106 | 150 | 144 | 6 | | | |

¹ Based on number of prisoners for whom offenses were reported

² Includes vagrancy

No. 66.—MOVEMENT OF POPULATION IN STATE AND FEDERAL PRISONS AND REFORMATORIES: BY SEX, 1935 AND 1936

[Figures are complete except for Alabama, Georgia, and Mississippi in both years]

| ITEM | 1935 | | | 1936 | | |
|--|----------|----------|--------|----------|----------|--------|
| | Total | Male | Female | Total | Male | Female |
| Prisoners present at beginning of year..... | 133, 316 | 133, 769 | 4, 547 | 144, 180 | 139, 278 | 4, 902 |
| In institutions..... | 118, 242 | 114, 025 | 4, 217 | 127, 236 | 122, 931 | 4, 305 |
| Outside institutions..... | 20, 074 | 19, 744 | 330 | 16, 944 | 16, 347 | 597 |
| Admissions during year..... | 72, 360 | 68, 778 | 3, 582 | 67, 150 | 63, 734 | 3, 416 |
| Received from courts..... | 65, 723 | 62, 569 | 3, 154 | 60, 925 | 57, 955 | 2, 970 |
| Parole violators returned..... | 4, 795 | 4, 565 | 230 | 4, 575 | 4, 347 | 228 |
| Escaped prisoners returned..... | 1, 147 | 1, 031 | 116 | 1, 152 | 1, 025 | 127 |
| Other admissions..... | 695 | 613 | 82 | 498 | 407 | 91 |
| Transferred from other penal institutions..... | 9, 321 | 9, 193 | 128 | 10, 232 | 10, 116 | 116 |
| Discharges during year..... | 64, 734 | 61, 499 | 3, 235 | 67, 159 | 63, 909 | 3, 250 |
| Sentence expired..... | 23, 335 | 22, 337 | 998 | 24, 041 | 23, 110 | 931 |
| Paroled..... | 30, 408 | 28, 733 | 1, 675 | 31, 131 | 29, 468 | 1, 663 |
| Conditional release..... | 4, 685 | 4, 476 | 209 | 6, 663 | 6, 374 | 289 |
| Pardoned..... | 2, 047 | 1, 075 | 72 | 915 | 856 | 29 |
| Executed..... | 123 | 122 | 1 | 149 | 148 | 1 |
| Died..... | 901 | 881 | 20 | 1, 034 | 1, 010 | 24 |
| Escaped..... | 1, 289 | 1, 200 | 89 | 1, 294 | 1, 166 | 128 |
| Other discharges..... | 1, 946 | 1, 775 | 171 | 1, 932 | 1, 749 | 183 |
| Transferred to other penal institutions..... | 10, 598 | 10, 414 | 184 | 10, 830 | 10, 604 | 226 |
| Prisoners present at end of year..... | 144, 665 | 139, 827 | 4, 838 | 143, 573 | 138, 615 | 4, 958 |
| In institutions..... | 123, 464 | 119, 033 | 4, 431 | 126, 355 | 122, 108 | 4, 247 |
| Outside institutions..... | 21, 201 | 20, 794 | 407 | 17, 218 | 16, 507 | 711 |

Source of tables 65 and 66. Bureau of the Census, Department of Commerce.

No. 67.—PRISONERS DISCHARGED FROM STATE AND FEDERAL PRISONS
AND REFORMATORIES: BY TIME SERVED, OFFENSE, AND METHOD OF
DISCHARGE, 1936

| Offense and method of discharge ¹ | Total | Time served | | | | | | | | | | | | | Not reported |
|---|---------|----------------|----------------|-----------------|-----------------|---------|---------|---------|---------|--------------|----------------|----------------|-------------------|----|--------------|
| | | Under 6 months | 6 to 11 months | 12 to 17 months | 18 to 23 months | 2 years | 3 years | 4 years | 5 years | 6 to 9 years | 10 to 19 years | 20 to 29 years | 30 years and over | | |
| All offenses..... | 87, 159 | 6, 007 | 14, 841 | 13, 827 | 8, 431 | 9, 581 | 5, 592 | 2, 929 | 2, 288 | 2, 798 | 933 | 46 | 1 | 85 | |
| Expiration..... | 24, 041 | 3, 710 | 5, 141 | 4, 006 | 2, 626 | 3, 255 | 2, 012 | 1, 163 | 891 | 931 | 277 | 3 | — | 26 | |
| Parole..... | 37, 794 | 1, 099 | 8, 386 | 9, 116 | 5, 322 | 5, 726 | 3, 214 | 1, 542 | 1, 250 | 1, 600 | 487 | 28 | — | 24 | |
| Pardon..... | 915 | 101 | 227 | 160 | 94 | 89 | 56 | 40 | 29 | 55 | 55 | 4 | 1 | 4 | |
| Other method..... | 4, 409 | 1, 097 | 887 | 545 | 389 | 511 | 310 | 184 | 118 | 212 | 114 | 11 | — | 31 | |
| Homicide..... | 3, 277 | 157 | 278 | 348 | 274 | 494 | 303 | 262 | 231 | 465 | 410 | 38 | — | 17 | |
| Expiration..... | 878 | 9 | 60 | 77 | 95 | 154 | 90 | 101 | 77 | 141 | 71 | — | — | 3 | |
| Parole..... | 1, 534 | 40 | 98 | 203 | 108 | 241 | 145 | 118 | 113 | 225 | 216 | 25 | — | 2 | |
| Pardon..... | 163 | 7 | 17 | 9 | 10 | 14 | 7 | 7 | 11 | 30 | 47 | 4 | — | 3 | |
| Robbery..... | 7, 653 | 148 | 337 | 660 | 661 | 1, 363 | 1, 400 | 836 | 925 | 1, 043 | 272 | 1 | — | 7 | |
| Expiration..... | 1, 740 | 23 | 91 | 83 | 103 | 311 | 311 | 231 | 289 | 193 | 72 | — | — | 3 | |
| Parole..... | 5, 179 | 46 | 171 | 506 | 501 | 901 | 972 | 532 | 583 | 780 | 183 | 1 | — | 3 | |
| Pardon..... | 119 | 1 | 9 | 13 | 6 | 24 | 24 | 18 | 9 | 12 | 3 | — | — | 1 | |
| Aggravated assault..... | 2, 510 | 169 | 551 | 483 | 301 | 439 | 202 | 135 | 81 | 122 | 23 | — | 1 | 3 | |
| Expiration..... | 1, 246 | 88 | 306 | 246 | 139 | 198 | 98 | 65 | 31 | 65 | 9 | — | — | 1 | |
| Parole..... | 998 | 38 | 181 | 201 | 139 | 187 | 93 | 58 | 43 | 48 | 9 | — | — | 1 | |
| Pardon..... | 67 | 13 | 19 | 10 | 10 | 8 | — | 4 | 1 | — | 1 | — | 1 | — | |
| Other assault..... | 972 | 325 | 191 | 149 | 118 | 93 | 57 | 13 | 14 | 9 | 2 | — | — | 1 | |
| Expiration..... | 483 | 267 | 112 | 37 | 22 | 22 | 12 | 2 | 5 | 3 | 1 | — | — | — | |
| Parole..... | 429 | 28 | 69 | 107 | 92 | 66 | 41 | 11 | 9 | 5 | 1 | — | — | — | |
| Pardon..... | 11 | 2 | 4 | 3 | — | 1 | 1 | — | — | — | — | — | — | — | |
| Burglary..... | 14, 163 | 516 | 2, 187 | 3, 597 | 2, 250 | 2, 506 | 1, 439 | 694 | 433 | 448 | 98 | 1 | — | 14 | |
| Expiration..... | 5, 967 | 157 | 898 | 1, 462 | 982 | 1, 073 | 576 | 375 | 213 | 167 | 55 | 1 | — | 8 | |
| Parole..... | 7, 149 | 184 | 1, 007 | 1, 959 | 1, 131 | 1, 308 | 788 | 285 | 197 | 280 | 37 | — | — | 3 | |
| Pardon..... | 152 | 8 | 48 | 39 | 20 | 11 | 10 | 3 | 5 | 6 | 1 | — | — | 1 | |
| Larceny, except auto theft..... | 11, 560 | 1, 081 | 3, 394 | 2, 935 | 1, 448 | 1, 306 | 729 | 308 | 147 | 173 | 12 | — | — | 27 | |
| Expiration..... | 5, 143 | 599 | 1, 749 | 1, 047 | 599 | 537 | 305 | 99 | 63 | 131 | 9 | — | — | 5 | |
| Parole..... | 5, 665 | 228 | 1, 437 | 1, 775 | 795 | 713 | 401 | 192 | 81 | 32 | 2 | — | — | 9 | |
| Pardon..... | 143 | 35 | 48 | 30 | 12 | 9 | 4 | 1 | 1 | — | — | — | — | 3 | |
| Auto theft..... | 3, 731 | 150 | 607 | 916 | 622 | 785 | 320 | 146 | 87 | 88 | 9 | — | — | 1 | |
| Expiration..... | 934 | 46 | 117 | 126 | 117 | 279 | 114 | 61 | 44 | 25 | 5 | — | — | — | |
| Parole..... | 2, 592 | 54 | 436 | 749 | 487 | 494 | 190 | 77 | 43 | 57 | 4 | — | — | 1 | |
| Pardon..... | 9 | — | 3 | 1 | 2 | 1 | — | 2 | — | — | — | — | — | — | |
| Embezzlement and fraud..... | 2, 192 | 169 | 736 | 576 | 246 | 258 | 112 | 39 | 23 | 32 | 1 | — | — | — | |
| Expiration..... | 596 | 75 | 176 | 111 | 56 | 61 | 55 | 22 | 16 | 23 | 1 | — | — | — | |
| Parole..... | 1, 469 | 43 | 532 | 441 | 182 | 186 | 54 | 17 | 7 | 7 | — | — | — | — | |
| Pardon..... | 32 | 4 | 9 | 10 | 6 | 2 | 1 | — | — | — | — | — | — | — | |
| Stolen property..... | 674 | 63 | 194 | 157 | 83 | 97 | 47 | 19 | 6 | 7 | 1 | — | — | — | |
| Expiration..... | 273 | 34 | 100 | 46 | 25 | 26 | 26 | 8 | 3 | 5 | — | — | — | — | |
| Parole..... | 357 | 13 | 85 | 103 | 55 | 67 | 21 | 8 | 2 | 2 | 1 | — | — | — | |
| Pardon..... | 10 | 1 | 6 | 1 | 1 | — | — | 1 | — | — | — | — | — | — | |
| Forgery..... | 4, 060 | 197 | 938 | 1, 024 | 611 | 623 | 288 | 157 | 111 | 95 | 11 | — | — | 5 | |
| Expiration..... | 1, 323 | 104 | 278 | 303 | 166 | 161 | 110 | 90 | 54 | 51 | 5 | — | — | 1 | |
| Parole..... | 2, 484 | 37 | 587 | 674 | 420 | 436 | 168 | 60 | 56 | 40 | 3 | — | — | 3 | |
| Pardon..... | 67 | 3 | 24 | 24 | 9 | 7 | — | — | — | — | — | — | — | — | |
| Rape..... | 1, 392 | 54 | 207 | 216 | 143 | 259 | 137 | 85 | 77 | 156 | 52 | 5 | — | 1 | |
| Expiration..... | 369 | 8 | 64 | 44 | 31 | 61 | 43 | 16 | 19 | 58 | 23 | 1 | — | 1 | |
| Parole..... | 838 | 12 | 110 | 152 | 94 | 176 | 84 | 58 | 50 | 79 | 21 | 2 | — | — | |
| Pardon..... | 39 | 2 | 7 | 2 | 6 | 5 | 5 | 3 | 1 | 6 | 2 | — | — | — | |
| Other sex offenses..... | 2, 101 | 175 | 897 | 429 | 279 | 383 | 155 | 86 | 70 | 94 | 29 | 1 | — | 3 | |
| Expiration..... | 569 | 68 | 122 | 65 | 61 | 87 | 54 | 24 | 30 | 34 | 21 | 1 | — | 2 | |
| Parole..... | 1, 281 | 42 | 218 | 328 | 196 | 265 | 85 | 53 | 37 | 49 | 8 | — | — | — | |
| Pardon..... | 28 | 4 | 10 | 6 | 5 | 3 | — | — | — | — | — | — | — | — | |
| Violating drug laws..... | 1, 784 | 37 | 400 | 457 | 416 | 304 | 114 | 9 | 11 | 14 | 2 | — | — | — | |
| Expiration..... | 284 | 18 | 43 | 43 | 39 | 54 | 54 | 8 | 10 | 13 | 2 | — | — | — | |
| Parole..... | 1, 428 | 9 | 342 | 403 | 367 | 245 | 60 | 1 | 1 | — | — | — | — | — | |
| Pardon..... | 4 | — | 2 | — | 1 | — | — | — | — | — | — | — | — | — | |
| Violating liquor laws..... | 5, 674 | 1, 170 | 2, 972 | 879 | 482 | 97 | 27 | 28 | 10 | 6 | — | — | — | 3 | |
| Expiration..... | 1, 712 | 1, 051 | 483 | 53 | 32 | 32 | 20 | 24 | 7 | 3 | — | — | — | 2 | |
| Parole..... | 3, 860 | 64 | 2, 460 | 810 | 448 | 64 | 7 | 3 | 1 | 3 | — | — | — | — | |
| Pardon..... | 22 | 13 | 6 | — | — | — | — | — | 1 | — | — | — | — | — | |
| Other offenses..... | 5, 311 | 1, 585 | 1, 227 | 977 | 483 | 560 | 257 | 108 | 57 | 45 | 9 | — | — | 3 | |
| Expiration..... | 2, 478 | 1, 160 | 519 | 251 | 156 | 164 | 142 | 36 | 28 | 19 | 3 | — | — | — | |
| Parole..... | 2, 471 | 259 | 635 | 683 | 299 | 369 | 103 | 67 | 25 | 22 | 2 | — | — | 2 | |
| Pardon..... | 47 | 8 | 14 | 10 | 6 | 7 | 1 | 1 | — | — | — | — | — | — | |
| Offense not reported..... | 125 | 11 | 45 | 24 | 14 | 14 | — | — | — | — | — | — | — | — | |
| Expiration..... | 46 | 3 | 23 | 7 | 3 | 5 | 2 | 1 | 2 | — | — | — | — | — | |
| Parole..... | 60 | 2 | 18 | 17 | 8 | 8 | — | — | — | — | — | — | — | — | |
| Pardon..... | 2 | — | 1 | — | — | — | — | — | — | — | 1 | — | — | — | |

¹ Totals for the several classes of offenses include numbers of discharges by methods other than those specified

Source Bureau of the Census, Department of Commerce

No. 68.—JUVENILE DELINQUENTS IN STATE INSTITUTIONS: BY STATES, 1933

| State | Present January 1 | Received from courts | | | State | Present January 1 | Received from courts | | |
|--------------------|----------------------|----------------------|--------|--------|---------------------|----------------------|----------------------|------|--------|
| | | Total | Male | Female | | | Total | Male | Female |
| United States..... | 30,496 | 17,017 | 13,153 | 3,864 | South Atlantic—Con | | | | |
| New England: | | | | | Virginia..... | 749 | 405 | 305 | 100 |
| Maine..... | 335 | 101 | 73 | 28 | West Virginia..... | 612 | 361 | 263 | 98 |
| New Hampshire..... | 125 | 56 | 35 | 21 | North Carolina..... | 1,129 | 514 | 392 | 122 |
| Vermont..... | 253 | 74 | 54 | 20 | South Carolina..... | 400 | 235 | 227 | 8 |
| Massachusetts..... | 787 | 570 | 441 | 129 | Georgia..... | 729 | 572 | 500 | 72 |
| Rhode Island..... | 232 | 248 | 230 | 18 | Florida..... | 498 | 365 | 316 | 49 |
| Connecticut..... | 594 | 190 | 127 | 63 | East South Central | | | | |
| Middle Atlantic | | | | | Kentucky..... | 1,106 | 396 | 291 | 105 |
| New York..... | 1,967 | 872 | 696 | 176 | Tennessee..... | 479 | 279 | 211 | 68 |
| New Jersey..... | 1,133 | 1,573 | 1,300 | 273 | Alabama..... | 907 | 412 | 345 | 67 |
| Pennsylvania..... | 2,628 | 866 | 629 | 237 | Mississippi..... | 216 | 157 | 103 | 54 |
| East North Central | | | | | West South Central | | | | |
| Ohio..... | 1,584 | 1,182 | 878 | 304 | Arkansas..... | 206 | 321 | 250 | 71 |
| Indiana..... | 775 | 296 | 206 | 90 | Louisiana..... | 171 | 84 | 58 | 26 |
| Illinois..... | 856 | 506 | 336 | 170 | Oklahoma..... | 615 | 396 | 225 | 171 |
| Michigan..... | 951 | 398 | 293 | 105 | Texas..... | 1,192 | 593 | 462 | 131 |
| Wisconsin..... | 643 | 294 | 204 | 90 | Mountain | | | | |
| West North Central | | | | | Montana..... | 276 | 92 | 61 | 31 |
| Minnesota..... | 734 | 661 | 430 | 231 | Idaho..... | 41 | 3 | 2 | 1 |
| Iowa..... | 721 | 281 | 228 | 53 | Wyoming..... | 157 | 46 | 32 | 14 |
| Missouri..... | 1,258 | 472 | 377 | 95 | Colorado..... | 403 | 219 | 140 | 79 |
| North Dakota..... | 245 | 101 | 75 | 26 | New Mexico..... | 164 | 127 | 105 | 22 |
| South Dakota..... | 161 | 62 | 49 | 13 | Arizona..... | 78 | 148 | 127 | 21 |
| Nebraska..... | 447 | 158 | 98 | 60 | Utah..... | 158 | 54 | 39 | 15 |
| Kansas..... | 355 | 194 | 142 | 52 | Nevada..... | 25 | 12 | 12 | ----- |
| South Atlantic | | | | | Pacific | | | | |
| Delaware..... | 527 | 79 | 41 | 38 | Washington..... | 186 | 184 | 184 | ----- |
| Maryland..... | 762 | 372 | 316 | 56 | Oregon..... | 166 | 119 | 94 | 25 |
| Dist of Col..... | 603 | 417 | 373 | 44 | California..... | 1,157 | 900 | 778 | 122 |

No. 69.—JUVENILE DELINQUENTS RECEIVED FROM COURTS: BY OFFENSE, SEX, AND AGE, 1933

| Offense | Total | Sex | | Age (years) | | | | | | | | | |
|--|--------|--------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-----------------|--|
| | | Male | Fe- male | Under 12 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 and 20 | |
| | | | | | | | | | | | | | |
| All offenses | 17,017 | 13,153 | 3,864 | 1,137 | 1,246 | 1,877 | 2,834 | 3,733 | 3,186 | 2,042 | 593 | 369 | |
| Homicide | 57 | 55 | 2 | 2 | 3 | 5 | 11 | 6 | 14 | 9 | 2 | 5 | |
| Robbery | 247 | 245 | 2 | 2 | 4 | 14 | 13 | 39 | 50 | 62 | 22 | 41 | |
| Assault | 222 | 209 | 13 | 10 | 13 | 16 | 21 | 61 | 51 | 33 | 13 | 4 | |
| Burglary | 2,177 | 2,166 | 11 | 95 | 121 | 200 | 277 | 419 | 478 | 351 | 141 | 95 | |
| Larceny, except auto theft | 3,876 | 3,727 | 149 | 322 | 361 | 490 | 674 | 796 | 654 | 375 | 139 | 65 | |
| Auto theft | 579 | 579 | 0 | 2 | 7 | 22 | 56 | 128 | 163 | 134 | 36 | 31 | |
| Forgery | 78 | 74 | 4 | ----- | 1 | 3 | 4 | 7 | 23 | 19 | 12 | 10 | |
| Rape | 79 | 79 | 0 | ----- | 1 | 3 | 7 | 25 | 21 | 11 | 4 | 7 | |
| Other sex offenses | 209 | 63 | 146 | 3 | 7 | 9 | 29 | 57 | 49 | 41 | 8 | 6 | |
| Carrying, etc., deadly weapons | 41 | 41 | 0 | ----- | 1 | ----- | ----- | 7 | 17 | 12 | 2 | 2 | |
| Violations of liquor laws | 58 | 58 | 0 | 1 | ----- | ----- | 5 | 16 | 13 | 11 | 5 | 7 | |
| Violations of traffic and motor vehicle laws | 26 | 26 | 0 | ----- | ----- | ----- | ----- | 3 | 6 | 12 | 4 | 1 | |
| Disorderly conduct and vagrancy | 202 | 163 | 39 | 9 | 16 | 19 | 29 | 44 | 40 | 29 | 6 | 10 | |
| Drunkennes | 46 | 23 | 23 | 2 | 2 | 1 | 4 | 9 | 17 | 7 | 2 | 2 | |
| All other offenses | 375 | 355 | 20 | 35 | 19 | 32 | 56 | 55 | 67 | 72 | 23 | 16 | |
| Other reasons | | | | | | | | | | | | | |
| Violation of parole or probation | 246 | 183 | 63 | 32 | 29 | 26 | 50 | 56 | 34 | 13 | 6 | ----- | |
| Immorality and sex delinquency | 553 | 66 | 487 | 6 | 16 | 49 | 82 | 136 | 122 | 120 | 19 | 3 | |
| In danger of leading immoral life | 133 | 12 | 121 | 8 | 6 | 15 | 21 | 28 | 32 | 11 | 7 | 5 | |
| Running away | 361 | 184 | 177 | 22 | 22 | 48 | 90 | 88 | 56 | 32 | 2 | 1 | |
| Incorrigibility | 2,556 | 1,579 | 977 | 195 | 182 | 292 | 462 | 539 | 554 | 263 | 52 | 17 | |
| Delinquency | 4,075 | 2,572 | 1,503 | 286 | 319 | 508 | 785 | 1,014 | 657 | 393 | 76 | 37 | |
| Truancy from school | 403 | 370 | 33 | 43 | 60 | 57 | 87 | 130 | 18 | 8 | ----- | ----- | |
| Other reasons | 418 | 324 | 94 | 62 | 57 | 68 | 71 | 70 | 50 | 24 | 12 | 4 | |

Source of tables 68 and 69 Bureau of the Census, Department of Commerce.

No. 70.—CHILDREN UNDER INSTITUTIONAL CARE: By TYPE OF CARE, BY STATES, DECEMBER 31, 1933

| State | Total | Institution | Foster home | | | State | Total | Institution | Foster home | | |
|---------------|---------|-------------|-------------|----------|---------|---------------|-------|-------------|-------------|----------|---------|
| | | | Free | Boarding | Working | | | | Free | Boarding | Working |
| U. S.----- | 242,929 | 140,352 | 31,538 | 66,350 | 4,689 | S. Atl—Con | | | | | |
| N. England | | | | | | Va----- | 3,448 | 2,087 | 1,075 | 256 | 30 |
| Maine----- | 3,096 | 904 | 448 | 1,659 | 85 | W Va----- | 2,249 | 1,209 | 978 | 60 | 2 |
| N. H.----- | 1,381 | 968 | 62 | 255 | 96 | N C----- | 4,238 | 3,941 | 228 | 62 | 7 |
| Vt.----- | 1,141 | 503 | 359 | 263 | 16 | S C----- | 2,128 | 1,959 | 149 | 19 | 1 |
| Mass----- | 12,368 | 2,472 | 1,324 | 7,952 | 620 | Ga----- | 2,072 | 1,773 | 115 | 176 | 8 |
| R. I.----- | 2,446 | 1,229 | 171 | 983 | 62 | Fla----- | 1,783 | 1,288 | 460 | 35 | --- |
| Conn----- | 5,073 | 2,511 | 268 | 2,160 | 134 | E. S. Central | | | | | |
| Mid. Atlantic | | | | | | Ky----- | 3,805 | 2,874 | 362 | 537 | 32 |
| N. Y.----- | 47,937 | 25,235 | 3,174 | 19,026 | 502 | Tenn----- | 3,388 | 2,902 | 338 | 129 | 19 |
| N. J.----- | 7,252 | 3,086 | 724 | 3,238 | 204 | Ala----- | 1,881 | 1,189 | 364 | 323 | 5 |
| Pa.----- | 29,737 | 16,990 | 2,662 | 9,570 | 515 | Miss----- | 1,238 | 545 | 689 | 1 | 3 |
| E. N. Central | | | | | | W S Central | | | | | |
| Ohio----- | 18,962 | 10,976 | 2,255 | 5,274 | 457 | Ark----- | 598 | 562 | 17 | 6 | 13 |
| Ind.----- | 7,876 | 4,817 | 1,952 | 1,078 | 29 | La----- | 2,193 | 1,994 | 133 | 36 | 30 |
| Ill.----- | 15,452 | 10,301 | 1,898 | 2,836 | 417 | Okl----- | 2,487 | 2,241 | 230 | 11 | 5 |
| Mich----- | 6,499 | 2,703 | 1,652 | 1,957 | 187 | Tex----- | 5,685 | 5,074 | 311 | 273 | 27 |
| Wis.----- | 5,116 | 2,854 | 957 | 1,055 | 250 | Mountain: | | | | | |
| W. N. Central | | | | | | Mont----- | 1,126 | 830 | 238 | 40 | 18 |
| Minn----- | 5,018 | 1,563 | 1,752 | 1,409 | 294 | Idaho----- | 422 | 168 | 163 | 85 | 6 |
| Iowa----- | 2,961 | 2,012 | 832 | 71 | 46 | Wyo----- | 318 | 135 | 135 | 21 | 27 |
| Mo.----- | 5,798 | 4,029 | 1,099 | 597 | 73 | Colo----- | 2,207 | 1,911 | 137 | 126 | 33 |
| N. Dak----- | 483 | 285 | 128 | 56 | 14 | N Mex----- | 394 | 387 | --- | 6 | --- |
| S. Dak----- | 890 | 753 | 133 | 4 | --- | Ariz----- | 411 | 360 | 21 | 28 | 2 |
| Nebr----- | 1,612 | 1,092 | 437 | 38 | 45 | Utah----- | 351 | 134 | 74 | 142 | 1 |
| Kans----- | 2,057 | 1,234 | 714 | 89 | 20 | Nev----- | 89 | 89 | --- | --- | --- |
| S. Atlantic | | | | | | Pacific: | | | | | |
| Del----- | 568 | 234 | 235 | 97 | 2 | Wash----- | 1,953 | 1,502 | 313 | 127 | 11 |
| Md.----- | 4,249 | 2,283 | 642 | 1,227 | 97 | Oreg----- | 1,420 | 802 | 294 | 289 | 35 |
| Dist. of Col. | 1,928 | 914 | 150 | 820 | 44 | Calif----- | 7,146 | 4,448 | 686 | 1,848 | 164 |

Source Bureau of the Census, Department of Commerce

No. 71.—CHILDREN UNDER INSTITUTIONAL CARE: By AGE, SEX, TYPE OF CARE, COLOR, AND YEARS UNDER CARE, DECEMBER 31, 1933

| Item | Total | Sex | | Age (years) | | | | | | | | Un-known |
|---------------------|----------|----------|----------|-------------|---------|---------|----------|--------------|--------------|----------|-----|----------|
| | | Male | Female | Under 1 | 1 to 5 | 6 to 9 | 10 to 13 | 14 and 15 | 16 and 17 | 18 to 20 | | |
| Total----- | 242, 929 | 128, 982 | 113, 947 | 6, 269 | 36, 897 | 57, 092 | 78, 329 | 32, 705 | 20, 740 | 10, 030 | 867 | |
| Type of care | | | | | | | | | | | | |
| Institution----- | 140, 352 | 75, 677 | 64, 675 | 2, 747 | 14, 720 | 35, 028 | 52, 334 | 20, 190 | 10, 801 | 3, 919 | 613 | |
| Foster home----- | 31, 538 | 15, 634 | 15, 904 | 1, 810 | 6, 879 | 5, 114 | 6, 456 | 3, 911 | 4, 316 | 2, 937 | 115 | |
| Boarding home----- | 66, 350 | 35, 922 | 30, 428 | 1, 708 | 15, 273 | 16, 902 | 19, 429 | 8, 143 | 3, 721 | 1, 056 | 118 | |
| Working home----- | 4, 689 | 1, 749 | 2, 940 | 4 | 25 | 48 | 110 | 461 | 1, 902 | 2, 118 | 21 | |
| Sex | | | | | | | | | | | | |
| Male----- | 128, 982 | 128, 982 | ----- | 3, 312 | 20, 005 | 30, 999 | 42, 202 | 17, 013 | 10, 193 | 4, 822 | 436 | |
| Female----- | 113, 947 | ----- | 113, 947 | 2, 957 | 16, 892 | 26, 093 | 36, 127 | 15, 692 | 10, 547 | 5, 208 | 431 | |
| Color: | | | | | | | | | | | | |
| White----- | 222, 788 | 119, 078 | 103, 710 | 5, 915 | 33, 516 | 51, 836 | 71, 577 | 30, 314 | 19, 509 | 9, 413 | 708 | |
| Negro----- | 15, 883 | 8, 218 | 7, 665 | 286 | 2, 913 | 4, 063 | 5, 188 | 1, 890 | 963 | 496 | 84 | |
| Other races----- | 4, 258 | 1, 686 | 2, 572 | 68 | 468 | 1, 193 | 1, 564 | 501 | 268 | 121 | 75 | |
| Time under care | | | | | | | | | | | | |
| Under 1 year----- | 48, 564 | 25, 831 | 22, 733 | 6, 269 | 11, 684 | 13, 334 | 11, 721 | 3, 387 | 1, 400 | 517 | 252 | |
| 1 year----- | 37, 156 | 19, 745 | 17, 411 | ----- | 10, 418 | 10, 776 | 10, 620 | 3, 210 | 1, 572 | 413 | 147 | |
| 2 years----- | 32, 995 | 17, 726 | 15, 269 | ----- | 7, 020 | 9, 349 | 10, 889 | 3, 577 | 1, 661 | 413 | 86 | |
| 3 years----- | 29, 240 | 15, 460 | 13, 780 | ----- | 4, 369 | 7, 878 | 10, 546 | 3, 708 | 1, 961 | 687 | 91 | |
| 4 years----- | 22, 324 | 11, 847 | 10, 477 | ----- | 2, 351 | 5, 533 | 8, 731 | 3, 242 | 1, 786 | 637 | 44 | |
| 5 to 9 years----- | 57, 232 | 30, 178 | 27, 054 | ----- | 1, 027 | 10, 159 | 22, 483 | 11, 979 | 7, 969 | 3, 495 | 120 | |
| 10 to 13 years----- | 11, 692 | 6, 114 | 5, 578 | ----- | ----- | ----- | 3, 201 | 3, 037 | 3, 184 | 2, 249 | 21 | |
| 14 to 20 years----- | 3, 247 | 1, 820 | 1, 427 | ----- | ----- | ----- | ----- | 500 | 1, 158 | 1, 580 | 9 | |
| Not reported----- | 479 | 261 | 218 | ----- | 28 | 63 | 138 | 65 | 49 | 39 | 97 | |

Source: Bureau of the Census, Department of Commerce.

No. 72.—CHILDREN UNDER INSTITUTIONAL CARE· BY SEX, BY STATUS OF PARENTS AS LIVING OR DEAD, DECEMBER 31, 1933

| Status of parents as living or dead | Total | Male | Female | Status of parents as living or dead | Total | Male | Female |
|-------------------------------------|-----------------|-----------------|-----------------|-------------------------------------|---------|---------|---------|
| Total | 242, 929 | 128, 982 | 113, 947 | Legitimate children—Con | | | |
| Legitimate children | 211, 153 | 111, 581 | 99, 572 | Father living, mother | | | |
| Both parents dead.... | 21, 834 | 11, 319 | 10, 515 | unknown..... | 6, 119 | 3, 355 | 2, 764 |
| Father dead..... | 38, 223 | 21, 006 | 17, 217 | Mother living, father | | | |
| Mother living..... | 31, 302 | 17, 368 | 13, 934 | unknown..... | 21, 237 | 11, 469 | 9, 768 |
| Mother unknown.... | 6, 921 | 3, 638 | 3, 283 | Both parents un- | | | |
| Mother dead..... | 51, 965 | 26, 580 | 25, 385 | known..... | 21, 875 | 11, 741 | 10, 134 |
| Father living..... | 38, 414 | 19, 549 | 18, 865 | Illegitimate children | | | |
| Father unknown.... | 13, 551 | 7, 031 | 6, 520 | Mother dead..... | 1, 815 | 971 | 844 |
| Both parents living... | 49, 900 | 26, 111 | 23, 789 | Mother living..... | 20, 630 | 11, 130 | 9, 500 |
| | | | | Mother unknown..... | 9, 331 | 5, 300 | 4, 031 |

No. 73.—BLIND AND DEAFMUTES: 1890 TO 1930

NOTE.—Variations in the number of blind and deafmutes are due in large part to changes in methods of enumeration. For a discussion of methods used and other factors affecting the accuracy of the data, see report of the Bureau of the Census, "The Blind and Deafmutes in the United States, 1930"

| Race | Blind | | | Deafmutes ¹ | | | Age | Blind | | | Deafmutes | | |
|-------------|---------|---------|---------|------------------------|---------|---------|-----------------|---------|---------|---------|-----------|--------|--------|
| | Total | Male | Female | Total | Male | Female | | Total | Male | Female | Total | Male | Female |
| 1890..... | 50, 568 | 28, 080 | 22, 488 | 40, 592 | 22, 429 | 18, 163 | 1930, by age | | | | | | |
| 1900..... | 64, 763 | 37, 054 | 27, 709 | 54, 389 | 31, 495 | 22, 894 | Under 5..... | 505 | 284 | 221 | 919 | 501 | 418 |
| 1910..... | 57, 272 | 32, 443 | 24, 829 | 44, 708 | 26, 507 | 18, 199 | 5 to 9..... | 1, 113 | 648 | 465 | 3, 950 | 2, 082 | 1, 868 |
| 1920..... | 52, 567 | 30, 160 | 22, 407 | 44, 885 | 26, 166 | 18, 719 | 10 to 14.... | 1, 815 | 1, 042 | 773 | 6, 262 | 3, 324 | 2, 938 |
| 1930..... | 63, 593 | 36, 585 | 27, 008 | 57, 123 | 29, 267 | 27, 856 | 15 to 19.... | 2, 040 | 1, 172 | 868 | 5, 674 | 3, 053 | 2, 621 |
| White..... | 52, 024 | 30, 302 | 22, 622 | 52, 193 | 26, 694 | 25, 499 | 20 to 24.... | 1, 971 | 1, 187 | 784 | 4, 708 | 2, 470 | 2, 238 |
| Negro..... | 9, 169 | 5, 422 | 3, 747 | 4, 202 | 2, 164 | 2, 038 | 25 to 44.... | 10, 072 | 6, 335 | 3, 737 | 16, 801 | 8, 626 | 8, 175 |
| Mexican.... | 784 | 450 | 334 | 410 | 216 | 194 | 45 to 64.... | 17, 855 | 11, 171 | 6, 684 | 12, 343 | 6, 144 | 6, 199 |
| Indian.... | 681 | 380 | 301 | 283 | 168 | 115 | 65 and over.... | 28, 152 | 14, 705 | 13, 447 | 6, 388 | 3, 027 | 3, 361 |
| All other.. | 35 | 31 | 4 | 35 | 25 | 10 | Unknown..... | 70 | 41 | 29 | 78 | 40 | 38 |

¹ Figures for 1900 and male and female for 1910 and 1920 cover the returns on special schedules only

No. 74.—BLIND AND DEAFMUTES IN THE POPULATION: BY STATES, 1930
[Ratio equals number per 100,000 population]

| State | Blind | | Deafmutes | | State | Blind | | Deafmutes | |
|----------------------------|----------------|-------------|----------------|-------------|---------------------------|---------|-------|-----------|-------|
| | Num-ber | Ratio | Num-ber | Ratio | | Num-ber | Ratio | Num-ber | Ratio |
| United States | 63, 593 | 51 8 | 57, 123 | 46 5 | S Atlantic—Contd | | | | |
| New England: | | | | | Virginia..... | 1, 405 | 58 0 | 1, 373 | 56 7 |
| Maine..... | 626 | 78 5 | 444 | 55 7 | West Virginia.... | 814 | 47 1 | 791 | 45 7 |
| New Hampshire.... | 251 | 53 9 | 222 | 47 7 | North Carolina.... | 1, 318 | 41 6 | 1, 334 | 42 1 |
| Vermont..... | 223 | 62 0 | 214 | 59 5 | South Carolina.... | 1, 028 | 59 1 | 846 | 48 7 |
| Massachusetts.... | 1, 924 | 45 3 | 1, 820 | 42 8 | Georgia..... | 1, 788 | 61 5 | 1, 288 | 44 3 |
| Rhode Island..... | 347 | 50 5 | 339 | 49 3 | Florida..... | 816 | 55 6 | 725 | 49 4 |
| Connecticut..... | 581 | 36 2 | 568 | 35 3 | East South Central | | | | |
| Middle Atlantic: | | | | | Kentucky..... | 1, 977 | 75 6 | 1, 318 | 50 3 |
| New York..... | 4, 418 | 35 1 | 5, 373 | 42 7 | Tennessee..... | 1, 540 | 58 9 | 1, 426 | 54 5 |
| New Jersey..... | 1, 222 | 30 2 | 1, 324 | 32 8 | Alabama..... | 1, 415 | 53 5 | 1, 048 | 39 6 |
| Pennsylvania.... | 4, 373 | 45 4 | 4, 699 | 48 8 | Mississippi..... | 1, 121 | 55 8 | 829 | 41 2 |
| East North Central | | | | | West South Central | | | | |
| Ohio..... | 4, 154 | 62 5 | 3, 047 | 45 8 | Arkansas..... | 1, 101 | 59 4 | 918 | 49 5 |
| Indiana..... | 2, 204 | 68 1 | 1, 713 | 52 9 | Louisiana..... | 1, 252 | 59 6 | 1, 062 | 50 5 |
| Illinois..... | 4, 490 | 58 8 | 3, 315 | 43 4 | Oklahoma..... | 1, 167 | 48 7 | 1, 372 | 57 3 |
| Michigan..... | 1, 742 | 36 0 | 2, 336 | 48 2 | Texas..... | 2, 606 | 44 7 | 2, 348 | 40 3 |
| Wisconsin..... | 1, 530 | 52 1 | 1, 757 | 59 8 | Mountain: | | | | |
| West North Central | | | | | Montana..... | 235 | 43 7 | 305 | 56 7 |
| Minnesota..... | 1, 049 | 40 9 | 1, 226 | 47 8 | Idaho..... | 156 | 35 1 | 136 | 39 6 |
| Iowa..... | 1, 577 | 63 8 | 1, 162 | 47 0 | Wyoming..... | 53 | 23 5 | 60 | 26 6 |
| Missouri..... | 3, 879 | 106 9 | 1, 999 | 55 1 | Colorado..... | 751 | 72 5 | 532 | 51 4 |
| North Dakota.... | 195 | 28 6 | 306 | 44 9 | New Mexico..... | 607 | 143 4 | 263 | 62 1 |
| South Dakota.... | 253 | 36 5 | 425 | 61 3 | Arizona..... | 259 | 59 5 | 174 | 39 9 |
| Nebraska..... | 552 | 40 1 | 854 | 62 0 | Utah..... | 238 | 46 9 | 277 | 54 5 |
| Kansas..... | 1, 246 | 66 2 | 1, 173 | 62 4 | Nevada..... | 64 | 70 3 | 30 | 32 9 |
| South Atlantic: | | | | | Pacific: | | | | |
| Delaware..... | 101 | 42 4 | 64 | 26 8 | Washington..... | 792 | 50 7 | 746 | 47 7 |
| Maryland..... | 799 | 49 0 | 737 | 45 2 | Oregon..... | 496 | 52 0 | 549 | 57 6 |
| Dist. of Columbia | 261 | 53 6 | 157 | 32 2 | California..... | 2, 597 | 45 7 | 2, 101 | 37 0 |

Source of tables 72, 73, and 74. Bureau of the Census, Department of Commerce.

3. VITAL STATISTICS

General Note.—Births and deaths are registered by the States, and transcripts of the original certificates are received and tabulated by the Bureau of the Census. Because of the gradual expansion of the "registration" areas up to 1933 (see tables 75, 82, and 92), the numbers of births and deaths recorded for earlier years for the areas as a whole are not strictly comparable, but, in most cases, the expansion of the areas had only a negligible effect on the comparableness of the rates. Beginning with 1933, all States have been included in both the birth and death registration areas.

Tables 75-89, 91, and 92 cover continental United States, and table 90 gives figures for Hawaii, Puerto Rico, and the Virgin Islands. Data for stillbirths (see table 86) are excluded from the figures for both births and deaths.

Rates for 1930 to 1936, except as noted, are based on the latest revised estimates of population as of July 1, given in table 11, p. 9. Revised population estimates for July 1, 1930 to 1936, are not available by race or by age groups or for cities.

In all tables giving statistics by race, data for Mexicans have been included with those for the white population.

No. 75.—DEATHS: NUMBER AND RATES IN THE DEATH REGISTRATION AREA, 1880 TO 1936

NOTE.—See general note above

| Year | Registration area | | | Total deaths | | Deaths under 1 year of age | | Deaths under 5 years of age | |
|-------------------------|-------------------|---------------------------------|----------------------------|--------------|---------------------------|----------------------------|-----------------------|-----------------------------|-----------------------|
| | Population | Percent of U S total population | Percent of U S. total area | Number | Rate per 1,000 population | Number | Percent of all deaths | Number | Percent of all deaths |
| 1880 ¹ ----- | 8,538,366 | 17.0 | 0.6 | 169,453 | 19.8 | 48,041 | 28.3 | 74,810 | 44.0 |
| 1890 ¹ ----- | 19,659,440 | 31.2 | 3.0 | 386,212 | 19.6 | 86,790 | 22.5 | 133,778 | 34.6 |
| 1900----- | 30,765,618 | 40.5 | 7.1 | 539,939 | 17.6 | 111,687 | 20.7 | 164,137 | 30.4 |
| 1901----- | 31,370,952 | 40.3 | 7.2 | 518,207 | 16.5 | 97,477 | 18.8 | 141,678 | 27.3 |
| 1902----- | 32,029,815 | 40.4 | 7.2 | 508,640 | 15.9 | 98,575 | 19.4 | 143,515 | 28.2 |
| 1903----- | 32,701,083 | 40.4 | 7.2 | 524,415 | 16.0 | 96,857 | 18.5 | 139,940 | 26.7 |
| 1904----- | 33,345,163 | 40.4 | 7.2 | 551,354 | 16.5 | 102,880 | 18.7 | 145,902 | 26.5 |
| 1905----- | 34,052,201 | 40.4 | 7.2 | 545,533 | 16.0 | 105,553 | 19.3 | 147,384 | 27.0 |
| 1906----- | 41,933,419 | 48.9 | 20.3 | 658,105 | 15.7 | 133,105 | 20.2 | 186,978 | 28.4 |
| 1907----- | 43,016,990 | 49.2 | 20.3 | 687,034 | 16.0 | 131,110 | 19.1 | 183,774 | 23.7 |
| 1908----- | 46,789,913 | 52.5 | 24.4 | 691,574 | 14.8 | 136,432 | 19.7 | 189,865 | 27.5 |
| 1909----- | 50,870,518 | 56.1 | 25.7 | 732,538 | 14.4 | 140,057 | 19.1 | 196,534 | 26.8 |
| 1910----- | 53,831,742 | 58.3 | 33.6 | 805,412 | 15.0 | 154,373 | 19.2 | 217,319 | 27.0 |
| 1911----- | 59,183,071 | 63.2 | 37.2 | 839,284 | 14.2 | 149,322 | 17.8 | 209,482 | 25.0 |
| 1912----- | 60,359,974 | 63.5 | 37.2 | 838,251 | 13.9 | 147,455 | 17.6 | 204,639 | 24.4 |
| 1913----- | 63,200,625 | 65.5 | 38.6 | 890,848 | 14.1 | 159,435 | 17.9 | 225,129 | 25.3 |
| 1914----- | 65,813,315 | 67.2 | 41.3 | 898,059 | 13.6 | 155,075 | 17.3 | 214,120 | 23.8 |
| 1915----- | 67,095,681 | 67.5 | 41.3 | 909,155 | 13.6 | 148,561 | 16.3 | 203,223 | 22.4 |
| 1916----- | 71,349,162 | 70.8 | 44.0 | 1,001,921 | 14.0 | 164,660 | 16.4 | 234,081 | 23.4 |
| 1917----- | 74,984,498 | 73.4 | 45.4 | 1,068,932 | 14.3 | 171,024 | 16.0 | 243,708 | 22.8 |
| 1918----- | 81,333,675 | 78.5 | 52.0 | 1,471,367 | 18.1 | 193,855 | 13.2 | 306,143 | 20.8 |
| 1919----- | 85,166,043 | 81.1 | 55.5 | 1,096,436 | 12.9 | 161,621 | 14.7 | 229,813 | 21.0 |
| 1920----- | 87,632,592 | 82.3 | 58.0 | 1,142,558 | 13.0 | 174,710 | 15.3 | 248,432 | 21.7 |
| 1921----- | 89,102,434 | 82.3 | 58.0 | 1,032,009 | 11.6 | 160,011 | 15.5 | 220,688 | 21.4 |
| 1922----- | 93,866,240 | 85.4 | 66.1 | 1,101,863 | 11.7 | 158,560 | 14.4 | 218,201 | 19.8 |
| 1923----- | 97,816,104 | 87.7 | 68.0 | 1,193,017 | 12.2 | 166,274 | 13.9 | 233,918 | 19.6 |
| 1924----- | 100,082,062 | 88.4 | 70.3 | 1,173,990 | 11.7 | 161,404 | 13.7 | 220,122 | 18.7 |
| 1925----- | 102,951,999 | 89.6 | 70.9 | 1,219,019 | 11.8 | 161,961 | 13.3 | 218,294 | 17.9 |
| 1926----- | 104,938,301 | 90.1 | 74.7 | 1,285,927 | 12.3 | 163,343 | 12.7 | 226,824 | 17.6 |
| 1927----- | 108,177,568 | 91.5 | 76.5 | 1,236,949 | 11.4 | 147,134 | 11.9 | 199,507 | 16.1 |
| 1928----- | 114,258,516 | 95.3 | 80.8 | 1,378,675 | 12.1 | 155,858 | 11.3 | 216,090 | 15.7 |
| 1929----- | 116,317,515 | 95.7 | 88.6 | 1,386,363 | 11.9 | 148,886 | 10.7 | 206,028 | 14.9 |
| 1930----- | 118,472,000 | 96.2 | 91.2 | 1,343,356 | 11.3 | 145,374 | 10.8 | 195,200 | 14.5 |
| 1931----- | 119,479,000 | 96.3 | 91.2 | 1,322,587 | 11.1 | 132,874 | 10.0 | 178,537 | 13.5 |
| 1932----- | 120,291,000 | 96.3 | 91.2 | 1,308,529 | 10.9 | 121,267 | 9.3 | 160,508 | 12.3 |
| 1933----- | 125,776,000 | 100.0 | 100.0 | 1,342,106 | 10.7 | 120,887 | 9.0 | 161,902 | 12.1 |
| 1934----- | 126,626,000 | 100.0 | 100.0 | 1,396,903 | 11.0 | 130,185 | 9.3 | 173,360 | 12.4 |
| 1935----- | 127,521,000 | 100.0 | 100.0 | 1,392,752 | 10.9 | 128,518 | 8.6 | 156,945 | 11.3 |
| 1936----- | 128,429,000 | 100.0 | 100.0 | 1,479,228 | 11.5 | 122,535 | 8.3 | 158,827 | 10.7 |

¹ Census year ended May 31

Source: Bureau of the Census, Department of Commerce

No. 76.—DEATHS: RATES PER 1,000 POPULATION, BY SEX AND BY AGE GROUPS

| Sex and age group | Registration States as of 1900 | | | | | Registration States as of 1920 | | | | |
|----------------------------------|--------------------------------|------------------------|------------------------|-------------------|-------------------|--------------------------------|-------------|-------------------|-------------------|-------------------|
| | 1901-1905 ¹ | 1911-1915 ¹ | 1921-1925 ¹ | 1930 ² | 1933 ² | 1920 | 1925 | 1930 ² | 1932 ² | 1933 ² |
| Both sexes, all ages..... | 15 8 | 14 6 | 12 8 | 11 5 | 11 2 | 13 0 | 11 9 | 11 4 | 11 1 | 10 9 |
| Under 1 year..... | 138 2 | 123 0 | 89 2 | 68 0 | 51 2 | 96 9 | 83 9 | 69 2 | 57 9 | 53 8 |
| 1 to 4 years..... | 15 8 | 11 8 | 7 7 | 4 8 | 3 7 | 9 8 | 6 9 | 5 4 | 4 3 | 4 1 |
| 5 to 9 years..... | 4 1 | 3 1 | 2 6 | 1 9 | 1 6 | 3 0 | 2 2 | 1 9 | 1 6 | 1 5 |
| 10 to 14 years..... | 2 7 | 2 1 | 1 9 | 1 4 | 1 3 | 2 3 | 1 8 | 1 5 | 1 4 | 1 3 |
| 15 to 19 years..... | 4 4 | 3 5 | 2 9 | 2 3 | 1 9 | 4 0 | 3 2 | 2 7 | 2 3 | 2 2 |
| 20 to 24 years..... | 6 1 | 4 9 | 3 8 | 3 3 | 2 7 | 5 7 | 4 3 | 3 8 | 3 3 | 3 2 |
| 25 to 34 years..... | 7 5 | 6 1 | 4 6 | 4 0 | 3 6 | 6 8 | 5 0 | 4 5 | 4 1 | 4 0 |
| 35 to 44 years..... | 9 9 | 9 0 | 6 8 | 6 3 | 5 9 | 8 2 | 7 1 | 6 7 | 6 3 | 6 1 |
| 45 to 54 years..... | 14 4 | 14 3 | 12 1 | 12 2 | 12 2 | 12 1 | 12 0 | 12 3 | 11 9 | 11 9 |
| 55 to 64 years..... | 27 1 | 27 5 | 25 0 | 25 4 | 25 9 | 23 6 | 23 9 | 24 4 | 24 4 | 24 5 |
| 65 to 74 years..... | 55 1 | 58 0 | 54 6 | 53 9 | 56 2 | 51 8 | 52 3 | 52 0 | 52 5 | 52 6 |
| 75 years and over..... | 137 8 | 140 1 | 136 2 | 134 6 | 143 2 | 133 2 | 133 7 | 130 5 | 138 1 | 136 7 |
| Males, all ages..... | 16 6 | 15 5 | 12 9 | 12 3 | 11 9 | 13 4 | 12 6 | 12 4 | 11 9 | 11 8 |
| Under 1 year..... | 152 7 | 136 7 | 100 5 | 76 2 | 57 2 | 108 8 | 94 2 | 77 2 | 64 8 | 59 9 |
| 1 to 4 years..... | 16 5 | 12 4 | 8 1 | 5 2 | 4 0 | 10 2 | 7 3 | 5 8 | 4 5 | 4 4 |
| 5 to 9 years..... | 4 2 | 3 3 | 2 9 | 2 1 | 1 7 | 3 1 | 2 4 | 2 1 | 1 7 | 1 7 |
| 10 to 14 years..... | 2 8 | 2 2 | 2 1 | 1 6 | 1 5 | 2 4 | 2 0 | 1 7 | 1 6 | 1 5 |
| 15 to 19 years..... | 4 4 | 3 7 | 3 1 | 2 5 | 2 1 | 4 2 | 3 2 | 2 9 | 2 5 | 2 4 |
| 20 to 24 years..... | 6 2 | 5 3 | 3 8 | 3 4 | 2 8 | 5 4 | 4 3 | 4 0 | 3 5 | 3 3 |
| 25 to 34 years..... | 7 8 | 6 5 | 4 6 | 4 2 | 3 7 | 6 5 | 5 1 | 4 8 | 4 3 | 4 2 |
| 35 to 44 years..... | 10 6 | 10 1 | 7 3 | 7 1 | 6 5 | 8 3 | 7 6 | 7 4 | 6 9 | 6 7 |
| 45 to 54 years..... | 15 6 | 15 9 | 13 0 | 13 9 | 14 0 | 12 5 | 13 0 | 13 8 | 13 3 | 13 5 |
| 55 to 64 years..... | 29 1 | 30 1 | 26 9 | 28 4 | 29 2 | 24 6 | 25 9 | 27 1 | 27 3 | 27 6 |
| 65 to 74 years..... | 58 2 | 61 7 | 57 7 | 58 3 | 61 0 | 53 8 | 56 2 | 56 6 | 56 6 | 57 3 |
| 75 years and over..... | 142 9 | 144 6 | 138 7 | 139 3 | 148 3 | 135 5 | 137 6 | 135 7 | 143 6 | 142 5 |
| Females, all ages..... | 14 9 | 13 6 | 11 8 | 10 7 | 10 5 | 12 6 | 11 2 | 10 5 | 10 2 | 10 0 |
| Under 1 year..... | 123 3 | 109 0 | 77 5 | 59 7 | 44 9 | 84 7 | 73 3 | 60 9 | 50 9 | 47 4 |
| 1 to 4 years..... | 15 2 | 11 3 | 7 2 | 4 5 | 3 4 | 9 4 | 6 5 | 5 0 | 4 0 | 3 8 |
| 5 to 9 years..... | 4 0 | 2 9 | 2 3 | 1 7 | 1 4 | 2 8 | 2 0 | 1 7 | 1 5 | 1 4 |
| 10 to 14 years..... | 2 7 | 2 0 | 1 7 | 1 2 | 1 1 | 2 1 | 1 7 | 1 3 | 1 2 | 1 1 |
| 15 to 19 years..... | 4 4 | 3 2 | 2 8 | 2 2 | 1 7 | 3 9 | 3 2 | 2 5 | 2 1 | 1 9 |
| 20 to 24 years..... | 5 9 | 4 5 | 3 7 | 3 2 | 2 6 | 5 9 | 4 3 | 3 7 | 3 2 | 3 0 |
| 25 to 34 years..... | 7 3 | 5 6 | 4 5 | 3 8 | 3 4 | 7 2 | 4 9 | 4 3 | 4 0 | 3 8 |
| 35 to 44 years..... | 9 0 | 7 9 | 6 2 | 5 4 | 5 2 | 8 0 | 6 6 | 6 0 | 5 7 | 5 5 |
| 45 to 54 years..... | 13 1 | 12 6 | 11 1 | 10 5 | 10 4 | 11 6 | 10 9 | 10 6 | 10 3 | 10 1 |
| 55 to 64 years..... | 25 1 | 24 9 | 23 1 | 22 4 | 22 6 | 22 4 | 21 7 | 21 4 | 21 4 | 21 2 |
| 65 to 74 years..... | 52 1 | 54 5 | 51 7 | 49 9 | 51 7 | 49 8 | 48 4 | 47 3 | 48 3 | 47 9 |
| 75 years and over..... | 133 3 | 136 4 | 131 2 | 130 7 | 138 9 | 131 2 | 130 3 | 125 9 | 133 2 | 131 6 |

¹ Average ² Based on the latest revised population estimates See third paragraph of general note, p. 82.

No. 77.—DEATHS: NUMBER, BY STATES

| Area | 1935 | 1936 | Area | 1935 | 1936 | Area | 1935 | 1936 |
|--------------------|-----------|-----------|---------------------|---------|---------|---------------------|---------|---------|
| United States..... | 1,392,752 | 1,479,228 | Iowa..... | 26,364 | 28,432 | North Dakota..... | 5,860 | 5,654 |
| White..... | 1,207,359 | 1,278,879 | Kansas..... | 20,334 | 21,674 | Ohio..... | 77,356 | 80,941 |
| Other races..... | 185,393 | 200,849 | Kentucky..... | 29,370 | 32,378 | Oklahoma..... | 21,091 | 23,250 |
| Alabama..... | 28,585 | 31,153 | White..... | 25,218 | 27,734 | White..... | 18,179 | 19,818 |
| White..... | 15,861 | 16,810 | Other races..... | 4,152 | 4,644 | Other races..... | 2,912 | 3,432 |
| Other races..... | 12,724 | 14,343 | Louisiana..... | 23,711 | 25,974 | Oregon..... | 11,430 | 12,367 |
| Arizona..... | 6,077 | 6,551 | White..... | 12,835 | 14,138 | Pennsylvania..... | 108,555 | 112,711 |
| Arkansas..... | 16,176 | 18,465 | Other races..... | 10,876 | 11,836 | Rhode Island..... | 7,838 | 8,126 |
| White..... | 11,446 | 12,989 | Maine..... | 11,024 | 11,325 | South Carolina..... | 20,353 | 21,428 |
| Other races..... | 4,730 | 5,476 | Maryland..... | 21,182 | 21,960 | White..... | 9,154 | 9,736 |
| California..... | 72,456 | 76,094 | White..... | 16,208 | 16,748 | Other races..... | 11,199 | 11,690 |
| White..... | 69,108 | 72,650 | Other races..... | 4,974 | 5,212 | South Dakota..... | 6,316 | 6,157 |
| Other races..... | 3,348 | 3,438 | Massachusetts..... | 50,237 | 52,052 | Tennessee..... | 30,002 | 32,522 |
| Colorado..... | 13,134 | 13,674 | Michigan..... | 51,050 | 54,781 | White..... | 22,120 | 23,913 |
| Connecticut..... | 17,650 | 17,858 | Minnesota..... | 26,247 | 28,630 | Other races..... | 7,882 | 8,609 |
| Delaware..... | 3,208 | 3,317 | Mississippi..... | 21,339 | 24,128 | Texas..... | 61,663 | 65,803 |
| Dist. of Col..... | 8,483 | 9,094 | White..... | 9,223 | 10,398 | White..... | 50,055 | 53,554 |
| White..... | 5,258 | 5,610 | Other races..... | 12,116 | 13,730 | Other races..... | 11,608 | 12,249 |
| Other races..... | 3,225 | 3,484 | Missouri..... | 43,201 | 48,767 | Utah..... | 5,066 | 5,126 |
| Florida..... | 20,046 | 20,953 | Montana..... | 6,291 | 6,255 | Vermont..... | 4,777 | 4,957 |
| White..... | 12,963 | 13,631 | Nebraska..... | 13,181 | 13,752 | Virginia..... | 30,358 | 32,202 |
| Other races..... | 7,083 | 7,322 | Nevada..... | 1,324 | 1,439 | White..... | 19,272 | 20,572 |
| Georgia..... | 34,288 | 37,263 | N Hampshire..... | 6,532 | 6,498 | Other races..... | 11,086 | 11,630 |
| White..... | 18,673 | 20,140 | New Jersey..... | 43,284 | 44,959 | Washington..... | 18,203 | 19,356 |
| Other races..... | 15,615 | 17,123 | New Mexico..... | 6,272 | 6,248 | West Virginia..... | 18,340 | 19,908 |
| Idaho..... | 4,531 | 5,014 | New York..... | 148,462 | 153,545 | Wisconsin..... | 30,694 | 33,242 |
| Illinois..... | 85,518 | 92,806 | North Carolina..... | 33,485 | 35,630 | Wyoming..... | 2,284 | 2,401 |
| Indiana..... | 39,515 | 42,470 | White..... | 21,249 | 22,243 | | | |
| | | | Other races..... | 12,236 | 13,387 | | | |

Source of tables 76 and 77 Bureau of the Census, Department of Commerce.

No. 78.—DEATHS: RATES PER 1,000 POPULATION, BY STATES

NOTE—See general note, p 82

| Area | 1920 | 1925 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Registration area ¹ | 13 0 | 11 8 | 12 1 | 11 9 | 11 3 | 11 1 | 10 9 | 10 7 | 11 0 | 10 9 | 11 5 |
| Alabama | (2) | 11 6 | 12 3 | 12 4 | 11 4 | 10 5 | 10 1 | 9 8 | 10 5 | 10 1 | 10 9 |
| Arizona | (2) | (2) | 15 4 | 15 9 | 15 4 | 14 3 | 12 9 | 13 4 | 13 9 | 15 0 | 16 1 |
| Arkansas | (2) | (2) | 10 9 | 10 5 | 10 2 | 9 4 | 8 5 | 8 5 | 8 5 | 8 1 | 9 1 |
| California | 13 3 | 12 3 | 12 5 | 11 9 | 11 6 | 11 7 | 11 6 | 11 6 | 11 5 | 12 1 | 12 6 |
| Colorado | 14 5 | 12 7 | 13 8 | 12 5 | 12 7 | 11 9 | 12 0 | 11 4 | 11 8 | 12 4 | 12 8 |
| Connecticut | 13 6 | 11 8 | 11 4 | 11 5 | 10 7 | 10 5 | 10 2 | 10 4 | 10 3 | 10 3 | 10 3 |
| Delaware | 14 6 | 13 5 | 13 6 | 13 2 | 13 6 | 13 6 | 12 9 | 13 2 | 13 3 | 12 5 | 12 8 |
| District of Columbia | 14 7 | 15 1 | 15 1 | 15 4 | 15 0 | 15 2 | 15 1 | 14 5 | 14 8 | 14 3 | 14 7 |
| Florida | 12 8 | 13 6 | 13 7 | 12 7 | 12 4 | 12 0 | 11 9 | 12 0 | 12 8 | 12 4 | 12 8 |
| Georgia | (2) | (2) | 12 4 | 12 2 | 12 1 | 11 2 | 10 8 | 10 4 | 11 8 | 11 3 | 12 2 |
| Idaho | (2) | 7 8 | 9 4 | 9 2 | 9 3 | 8 8 | 8 6 | 8 7 | 9 3 | 9 5 | 10 3 |
| Illinois | 12 6 | 11 5 | 12 1 | 11 6 | 10 9 | 11 2 | 10 8 | 10 6 | 11 2 | 10 9 | 11 8 |
| Indiana | 13 4 | 12 5 | 12 7 | 12 7 | 12 1 | 11 8 | 11 6 | 11 3 | 12 0 | 11 5 | 12 3 |
| Iowa | (2) | 10 0 | 10 3 | 10 4 | 10 6 | 10 3 | 10 3 | 10 2 | 10 6 | 10 4 | 11 2 |
| Kansas | 11 4 | 10 2 | 11 2 | 10 4 | 10 4 | 9 9 | 10 4 | 10 5 | 10 7 | 10 8 | 11 5 |
| Kentucky | 11 8 | 11 3 | 11 8 | 12 0 | 11 2 | 10 8 | 10 7 | 10 3 | 10 7 | 10 3 | 11 2 |
| Louisiana | 11 9 | 12 8 | 12 2 | 11 9 | 11 7 | 11 1 | 11 0 | 10 9 | 11 0 | 11 2 | 12 2 |
| Maine | 15 4 | 13 8 | 13 9 | 14 3 | 13 9 | 13 0 | 13 1 | 13 4 | 13 1 | 13 0 | 13 3 |
| Maryland | 14 6 | 14 0 | 13 6 | 13 5 | 13 2 | 13 2 | 12 7 | 12 4 | 12 6 | 12 7 | 13 1 |
| Massachusetts | 13 8 | 12 7 | 12 2 | 12 3 | 11 6 | 11 4 | 11 5 | 11 8 | 11 7 | 11 5 | 11 8 |
| Michigan | 13 8 | 11 5 | 11 8 | 11 8 | 10 7 | 10 3 | 10 4 | 10 3 | 10 8 | 10 8 | 11 5 |
| Minnesota | 10 7 | 10 2 | 10 3 | 10 1 | 10 0 | 9 8 | 9 9 | 9 7 | 10 1 | 10 0 | 10 9 |
| Mississippi | 12 2 | 11 6 | 13 1 | 13 0 | 12 0 | 11 0 | 10 1 | 10 8 | 10 9 | 10 6 | 12 0 |
| Missouri | 12 5 | 11 7 | 12 6 | 12 3 | 11 8 | 11 9 | 11 6 | 11 1 | 12 1 | 11 0 | 12 3 |
| Montana | 9 6 | 9 6 | 10 7 | 10 7 | 10 1 | 9 9 | 9 9 | 9 8 | 10 6 | 11 8 | 11 8 |
| Nebraska | 10 0 | 9 3 | 10 0 | 9 8 | 9 7 | 9 4 | 9 4 | 9 4 | 9 8 | 9 7 | 10 1 |
| Nevada | (2) | (2) | (2) | 13 3 | 12 7 | 14 5 | 14 1 | 12 8 | 13 2 | 13 4 | 14 4 |
| New Hampshire | 15 2 | 14 4 | 14 0 | 14 1 | 13 5 | 12 5 | 13 1 | 13 3 | 12 9 | 13 0 | 12 7 |
| New Jersey | 12 9 | 11 6 | 11 6 | 11 6 | 10 7 | 10 8 | 10 3 | 10 4 | 10 3 | 10 1 | 10 4 |
| New Mexico | (2) | (2) | (2) | 15 4 | 15 6 | 14 6 | 14 1 | 13 8 | 14 5 | 14 9 | 14 8 |
| New York | 13 8 | 12 3 | 12 4 | 12 4 | 11 7 | 11 7 | 11 6 | 11 6 | 11 6 | 11 5 | 11 9 |
| North Carolina | 12 6 | 11 3 | 11 8 | 11 8 | 11 2 | 10 2 | 9 5 | 9 2 | 10 4 | 9 8 | 10 3 |
| North Dakota | (2) | 7 6 | 8 2 | 8 0 | 7 9 | 7 5 | 7 5 | 7 9 | 8 4 | 8 4 | 8 0 |
| Ohio | 12 8 | 11 8 | 12 3 | 12 4 | 11 5 | 11 3 | 11 4 | 10 9 | 11 5 | 11 5 | 12 1 |
| Oklahoma | (2) | (2) | 9 0 | 9 0 | 8 2 | 7 7 | 7 9 | 8 2 | 8 6 | 8 4 | 9 2 |
| Oregon | 11 7 | 11 0 | 11 3 | 11 3 | 11 0 | 10 6 | 10 5 | 10 6 | 10 6 | 11 3 | 12 2 |
| Pennsylvania | 13 8 | 12 6 | 12 6 | 12 3 | 11 6 | 11 5 | 11 1 | 10 7 | 11 0 | 10 8 | 11 1 |
| Rhode Island | 14 3 | 12 7 | 12 5 | 13 1 | 11 7 | 11 6 | 11 8 | 11 6 | 11 3 | 11 5 | 11 9 |
| South Carolina | 14 1 | 12 8 | 14 1 | 13 3 | 12 9 | 11 9 | 11 1 | 10 7 | 11 7 | 11 1 | 11 5 |
| South Dakota | (2) | (2) | (2) | (2) | 8 5 | 8 5 | 8 3 | 8 8 | 9 3 | 9 1 | 8 9 |
| Tennessee | 12 1 | 11 2 | 12 2 | 12 2 | 11 4 | 10 7 | 10 6 | 10 2 | 10 9 | 10 6 | 11 4 |
| Texas | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 9 8 | 9 9 | 10 1 | 10 8 |
| Utah | 11 5 | 9 3 | 10 3 | 10 1 | 9 9 | 8 8 | 8 6 | 8 5 | 9 4 | 9 8 | 9 9 |
| Vermont | 15 7 | 14 4 | 13 6 | 14 7 | 13 0 | 12 3 | 12 9 | 12 5 | 13 0 | 12 7 | 13 0 |
| Virginia | 13 2 | 12 4 | 12 6 | 13 0 | 12 5 | 12 1 | 11 5 | 11 1 | 11 7 | 11 5 | 12 1 |
| Washington | 11 1 | 10 4 | 10 9 | 10 6 | 10 6 | 10 4 | 10 4 | 10 4 | 10 8 | 11 1 | 11 8 |
| West Virginia | (2) | 10 7 | 10 4 | 10 6 | 10 5 | 10 0 | 10 1 | 9 3 | 10 0 | 10 1 | 10 9 |
| Wisconsin | 11 2 | 10 5 | 11 0 | 10 7 | 10 4 | 10 3 | 10 4 | 10 1 | 10 5 | 10 6 | 11 4 |
| Wyoming | (2) | 9 0 | 9 8 | 9 0 | 9 2 | 8 9 | 9 0 | 8 6 | 9 1 | 9 8 | 10 3 |

¹ In Continental United States.² Not in registration area.

No. 79.—DEATHS: RATES PER 1,000 ESTIMATED POPULATION IN THE DEATH REGISTRATION AREA, DISTINGUISHING CITIES AND RURAL AREA

| Year | Registration area | | | All registration cities | | | Rural part of registration area | | |
|-------------------|-------------------|-------|-------------|-------------------------|-------|-------------|---------------------------------|-------|-------------|
| | Total | White | Other races | Total | White | Other races | Total | White | Other races |
| 1920 | 13 0 | 12 6 | 17 9 | 14 2 | 13 6 | 22 7 | 11 9 | 11 5 | 15 2 |
| 1922 | 11 7 | 11 4 | 15 4 | 12 7 | 12 2 | 19 8 | 10 8 | 10 5 | 13 0 |
| 1923 | 12 2 | 11 7 | 16 6 | 13 2 | 12 6 | 21 4 | 11 2 | 10 9 | 13 9 |
| 1924 | 11 7 | 11 2 | 17 2 | 12 8 | 12 1 | 21 8 | 10 7 | 10 2 | 14 6 |
| 1925 | 11 8 | 11 3 | 17 6 | 13 0 | 12 3 | 21 9 | 10 8 | 10 3 | 14 9 |
| 1926 | 12 3 | 11 7 | 18 0 | 13 4 | 12 7 | 22 1 | 11 2 | 10 7 | 15 4 |
| 1927 | 11 4 | 10 9 | 16 6 | 12 5 | 11 9 | 20 6 | 10 4 | 10 0 | 14 1 |
| 1928 | 12 1 | 11 5 | 17 1 | 13 3 | 12 7 | 21 1 | 11 0 | 10 5 | 14 9 |
| 1929 | 11 9 | 11 4 | 16 9 | 13 1 | 12 4 | 20 5 | 10 9 | 10 4 | 14 9 |
| 1930 ¹ | 11 3 | 10 8 | 16 4 | 12 3 | 11 7 | 19 5 | 10 4 | 9 9 | 14 4 |
| 1931 ¹ | 11 1 | 10 6 | 15 5 | 11 9 | 11 4 | 18 5 | 10 2 | 9 8 | 13 5 |
| 1932 ¹ | 10 9 | 10 5 | 14 5 | 11 7 | 11 2 | 17 4 | 10 2 | 9 8 | 12 6 |
| 1933 ¹ | 10 7 | 10 3 | 14 1 | 11 5 | 11 0 | 17 2 | 9 9 | 9 6 | 12 2 |

¹ Based on the latest revised population estimates; see general note, p. 82

Source of tables 78 and 79: Bureau of the Census, Department of Commerce.

N O. 80.—DEATHS: FROM SELECTED CAUSES, AND DEATH RATES PER 100,000 POPULATION, FOR THE DEATH REGISTRATION AREA ¹

VITAL STATISTICS

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| Detailed Int. List No. | Cause of death | Number of deaths, 1936 | Registration area ² —rate | | | | | | | | | | Registration States of 1900 (including D C)—rate | | | | |
|------------------------------|---|------------------------------|--------------------------------------|------------------|------------------|---------|---------|---------|---------|---------|------------------|------------------|--|------------------|------------------|---------|---------|
| | | | 1900 | 1910 | 1920 | 1930 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1900 | 1910 | 1920 | 1930 | 1935 |
| | | | 1,479,228 | 1,755 0 | 1,498 2 | 1,303 8 | 1,133 9 | 1,067 1 | 1,103 2 | 1,092 2 | 1,151 8 | 1,168 7 | 1,719 5 | 1,562 4 | 1,376 0 | 1,154 6 | 1,129 5 |
| 1, 2 | All causes..... | 3,182 | 35 9 | 23 5 | 7 8 | 4 8 | 3 6 | 3 3 | 3 1 | 2 5 | 3 3 | 18 0 | 31 3 | 12 6 | 4 9 | 1 6 | 1 8 |
| 1, 2 | Typhoid and paratyphoid fever..... | 1,267 | 12 5 | 12 3 | 8 8 | 3 2 | 2 6 | 2 5 | 2 5 | 2 8 | 2 5 | 18 0 | 31 3 | 12 6 | 4 9 | 1 6 | 1 8 |
| 3 | Measles..... | 2,493 | 29 2 | 11 6 | 4 6 | 1 9 | 2 0 | 2 0 | 2 1 | 2 1 | 1 9 | 1 6 | 9 6 | 12 2 | 5 2 | 1 8 | 1 6 |
| 8 | Scarlet fever..... | 2,686 | 12 1 | 11 4 | 12 5 | 4 8 | 3 5 | 5 9 | 3 7 | 2 1 | 1 2 | 1 6 | 12 3 | 10 7 | 11 9 | 3 4 | 2 6 |
| 9 | Whooping cough..... | 3,085 | 43 3 | 21 1 | 15 3 | 4 9 | 3 9 | 3 3 | 3 1 | 3 1 | 2 4 | 4 0 | 40 4 | 22 5 | 17 3 | 4 3 | 1 3 |
| 10 | Diphtheria..... | 183,189 | 203 4 | 162 1 | 298 0 | 102 7 | 95 5 | 96 7 | 104 0 | 119 3 | 202 2 | 209 2 | 202 2 | 174 4 | 209 2 | 98 1 | 92 1 |
| 11, 107-109 | Influenza and pneumonia (all forms)..... | 33,811 | 22 9 | 14 4 | 70 9 | 19 5 | 26 4 | 17 3 | 22 1 | 26 3 | 28 7 | 54 9 | 26 7 | 15 5 | 54 9 | 11 1 | 11 3 |
| 107 | Influenza..... | 47,288 | 21 9 | 47 1 | 54 5 | 34 3 | 29 6 | 33 1 | 35 2 | 36 8 | 32 8 | 52 4 | 52 4 | 52 4 | 64 8 | 36 8 | 34 1 |
| 108 | Bronchopneumonia ³ | 67,778 | 158 6 | 46 4 | 73 0 | 45 4 | 36 4 | 43 0 | 45 2 | 43 4 | 52 7 | 64 8 | 48 7 | 45 0 | 48 7 | 45 0 | 46 1 |
| 109 | Lobar pneumonia..... | 4,312 | 54 3 | 54 3 | 9 5 | 3 5 | 3 2 | 3 0 | 3 2 | 3 4 | 152 7 | 7 0 | 1 5 | 1 7 | 1 5 | 1 7 | 1 5 |
| 115 | Pneumonia unspecified..... | 2,006 | 5 1 | 4 5 | 3 1 | 2 1 | 1 6 | 1 5 | 1 7 | 1 6 | 5 4 | 4 9 | 3 6 | 2 7 | 1 9 | 1 6 | 1 6 |
| 18 | Erysipelas..... | 3,020 | 4 | 4 | 1 6 | 3 6 | 1 2 | 1 0 | 2 1 | 2 4 | 3 | 1 8 | 3 6 | 1 9 | 2 1 | 3 6 | 2 1 |
| 23 | Epidemic cerebrospinal meningitis..... | 65,043 | 180 5 | 136 0 | 97 0 | 63 4 | 53 6 | 51 1 | 49 8 | 50 6 | 173 3 | 93 1 | 93 1 | 59 2 | 46 1 | 46 5 | 46 5 |
| 24-32 | Tuberculosis of the respiratory system..... | 6,484 | 21 4 | 24 3 | 17 0 | 8 1 | 5 9 | 5 5 | 5 2 | 5 0 | 21 9 | 26 6 | 21 9 | 26 6 | 18 6 | 8 6 | 5 2 |
| 38 | Other forms of tuberculosis..... | 3,943 | 7 9 | 2 2 | 3 6 | 2 9 | 3 7 | 3 6 | 3 5 | 3 1 | 6 3 | 3 1 | 6 3 | 3 1 | 2 | 1 | 1 |
| 45-53 | Malaria..... | 142,613 | 63 0 | 76 2 | 83 2 | 97 3 | 102 2 | 106 2 | 107 9 | 111 0 | 64 0 | 83 0 | 64 0 | 83 0 | 98 7 | 117 9 | 133 7 |
| 59 | Cancers and other malignant tumors..... | 30,406 | 9 7 | 14 9 | 16 0 | 19 0 | 21 3 | 22 1 | 22 2 | 23 7 | 11 0 | 17 8 | 20 4 | 24 1 | 29 4 | 31 3 | 31 3 |
| 82a, c | Diabetes mellitus..... | 104,334 | 71 5 | 73 7 | 81 7 | 81 0 | 75 8 | 77 3 | 76 6 | 81 2 | 76 5 | 88 0 | 96 4 | 82 9 | 96 4 | 82 9 | 81 0 |
| 90-93, 94a, 95 | Cerebral hemorrhage and softening..... | 292,728 | 132 1 | 158 8 | 159 1 | 205 7 | 205 8 | 212 9 | 213 1 | 227 9 | 137 4 | 180 9 | 197 6 | 253 7 | 253 7 | 264 8 | 278 9 |
| 106 | Diseases of the heart ⁴ | 4,342 | 45 7 | 23 4 | 13 2 | 4 2 | 3 2 | 3 3 | 3 1 | 3 4 | 45 2 | 26 6 | 17 1 | 4 9 | 3 3 | 3 3 | 3 4 |
| 119, 120 | Bronchitis..... | 20,951 | 133 2 | 117 4 | 54 3 | 26 3 | 17 2 | 18 3 | 14 1 | 16 3 | 139 9 | 119 4 | 55 6 | 17 5 | 55 6 | 17 5 | 8 4 |
| 121 | Diarrhea and enteritis ⁵ | 16,480 | 9 7 | 11 4 | 13 4 | 15 3 | 14 1 | 14 3 | 12 7 | 12 8 | 8 8 | 11 1 | 13 2 | 15 8 | 13 2 | 13 1 | 13 3 |
| 122 | Appendicitis..... | 13,483 | 12 2 | 12 4 | 10 6 | 10 3 | 10 0 | 10 3 | 10 3 | 10 3 | 11 9 | 12 6 | 11 1 | 10 3 | 10 3 | 10 6 | 10 4 |
| 124 | Hernia, intestinal obstruction ⁷ | 10,587 | 12 9 | 13 9 | 7 1 | 7 2 | 7 4 | 7 7 | 7 9 | 8 2 | 16 4 | 7 7 | 7 8 | 9 0 | 7 7 | 8 8 | 9 4 |
| 130-132 | Cirrhosis of the liver..... | 106,865 | 89 0 | 99 1 | 89 2 | 90 8 | 82 9 | 84 2 | 81 2 | 83 2 | 88 7 | 107 3 | 88 7 | 107 3 | 97 4 | 91 2 | 80 9 |
| 140, 142a, 145 | Nephritis..... | 4,605 | 5 7 | 7 2 | 6 6 | 4 6 | 3 9 | 4 0 | 4 1 | 3 6 | 5 8 | 6 7 | 6 0 | 4 0 | 3 3 | 2 8 | 2 8 |
| 141, 142b, 143, 144, 146-150 | Puerperal septicaemia..... | 7,576 | 7 6 | 8 5 | 12 5 | 8 2 | 6 4 | 6 1 | 5 8 | 5 9 | 7 6 | 8 4 | 11 5 | 6 6 | 4 6 | 4 6 | 4 4 |
| 157-161 | Other puerperal causes..... | 63,864 | 91 8 | 88 1 | 84 7 | 61 0 | 50 5 | 52 9 | 49 4 | 49 7 | 88 2 | 94 0 | 90 8 | 60 7 | 45 0 | 44 0 | 44 0 |
| 163-171 | Congenital malformations and diseases of early infancy..... | 18,294 | 11 5 | 16 0 | 10 1 | 15 7 | 15 9 | 14 9 | 14 3 | 14 2 | 10 2 | 15 4 | 10 9 | 16 9 | 15 4 | 14 8 | 14 8 |
| 172-175 | Suicide..... | 10,232 | 2 1 | 5 9 | 7 2 | 9 0 | 9 6 | 9 5 | 8 3 | 8 0 | 1 2 | 3 9 | 4 2 | 5 1 | 4 0 | 3 7 | 3 7 |
| 206 | Homicide..... | 1,697 | (⁶) | (⁶) | (⁶) | 1 5 | 1 1 | 1 2 | 1 2 | 1 3 | (⁶) | (⁶) | (⁶) | (⁶) | (⁶) | 1 3 | 1 1 |
| 208 | Automobile and railroad train collision..... | 269 | (⁶) | (⁶) | (⁶) | 4 | 3 | 3 | 2 | 2 | (⁶) | (⁶) | (⁶) | (⁶) | 4 | 2 | 2 |
| 210 | Automobile and streetcar collision..... | 35,761 | (⁶) | (⁶) | (⁶) | 24 5 | 23 3 | 26 8 | 26 8 | 27 8 | 72 3 | 25 0 | 12 1 | 25 1 | 24 8 | 25 2 | 25 2 |
| 210 | Automobile accidents ⁸ | 72,160 | 79 0 | 82 6 | 60 9 | 54 2 | 47 7 | 51 6 | 50 1 | 56 2 | 72 3 | 58 5 | 58 5 | 51 4 | 48 0 | 52 3 | 52 3 |
| 210 | Other external causes..... | | | | | | | | | | | | | | | | |

¹ See general note, p. 82. ² In continental United States. ³ Includes capillary bronchitis. ⁴ Not separately tabulated. ⁵ Excludes diseases of coronary arteries.

⁶ Includes ulcer of the duodenum from 1900 to 1920. ⁷ Excludes adhesions of intestines from 1900 to 1920. ⁸ Excludes collisions with railroad trains and streetcars.

Source: Bureau of the Census, Department of Commerce.

No. 81.—DEATH RATES PER 100,000 POPULATION FOR SELECTED CAUSES:
BY STATES, 1936

| AREA | Total, all causes | Dis- eases of the heart | Cancers and other malignant tumors | Pneu- monia (all forms) | Ne- phritis | Cere- bral hemor- rhage and soft- ening | Tuber- culosis (all forms) | Con- genital malfor- mations and dis- eases of early infancy | Motor- vehicle acci- dents | Influenza | All other causes |
|------------------------|-------------------------|----------------------------------|--|----------------------------------|----------------|---|-------------------------------------|---|-------------------------------------|-----------|------------------------|
| United States..... | 1,151 8 | 265 8 | 111 0 | 93 0 | 83 2 | 81 2 | 55 7 | 49 7 | 29 7 | 26 3 | 356 2 |
| Alabama..... | 1,087 7 | 150 3 | 60 3 | 94 0 | 82 7 | 68 5 | 64 2 | 61 2 | 24 4 | 51 9 | 430 1 |
| Arizona..... | 1,613 5 | 215 3 | 76 1 | 165 3 | 67 5 | 50 7 | 274 6 | 87 4 | 59 6 | 52 2 | 564 8 |
| Arkansas..... | 912 8 | 117 8 | 50 0 | 102 9 | 66 3 | 50 0 | 55 4 | 30 8 | 21 4 | 56 7 | 361 4 |
| California..... | 1,255 9 | 334 3 | 144 0 | 78 5 | 79 9 | 75 3 | 76 2 | 40 8 | 51 5 | 11 1 | 364 2 |
| Colorado..... | 1,282 7 | 250 0 | 116 7 | 131 3 | 84 3 | 79 1 | 76 3 | 60 5 | 36 4 | 32 5 | 415 7 |
| Connecticut..... | 1,029 9 | 304 3 | 129 5 | 67 6 | 82 0 | 73 6 | 39 3 | 38 0 | 26 0 | 7 2 | 262 3 |
| Delaware..... | 1,280 7 | 346 3 | 122 0 | 84 6 | 119 3 | 103 1 | 49 4 | 50 2 | 33 6 | 10 8 | 361 4 |
| Dist. of Columbia..... | 1,469 1 | 348 3 | 140 2 | 138 9 | 95 3 | 88 7 | 106 1 | 75 0 | 26 7 | 7 1 | 442 8 |
| Florida..... | 1,276 1 | 238 4 | 88 4 | 85 5 | 104 4 | 100 2 | 54 6 | 52 9 | 41 8 | 53 5 | 456 4 |
| Georgia..... | 1,217 7 | 179 9 | 57 9 | 120 5 | 110 2 | 85 8 | 56 0 | 59 6 | 32 5 | 58 0 | 457 4 |
| Idaho..... | 1,038 8 | 215 7 | 92 6 | 89 3 | 61 9 | 67 0 | 24 7 | 63 7 | 38 8 | 27 6 | 352 6 |
| Illinois..... | 1,183 0 | 321 3 | 132 0 | 78 9 | 101 7 | 72 8 | 51 7 | 41 1 | 31 6 | 14 4 | 337 5 |
| Indiana..... | 1,227 8 | 290 6 | 115 4 | 90 5 | 112 6 | 106 4 | 49 4 | 46 5 | 39 7 | 30 1 | 346 5 |
| Iowa..... | 1,118 0 | 249 4 | 131 9 | 80 8 | 64 1 | 110 1 | 23 8 | 52 5 | 22 3 | 23 1 | 360 0 |
| Kansas..... | 1,149 2 | 250 7 | 114 5 | 83 4 | 89 5 | 98 2 | 28 6 | 48 1 | 30 8 | 43 4 | 362 0 |
| Kentucky..... | 1,123 1 | 207 1 | 74 6 | 104 4 | 76 2 | 81 5 | 71 7 | 56 1 | 24 2 | 43 3 | 384 0 |
| Louisiana..... | 1,224 0 | 232 0 | 81 7 | 118 3 | 105 4 | 68 3 | 73 3 | 68 6 | 27 4 | 49 5 | 399 6 |
| Maine..... | 1,327 7 | 344 4 | 151 3 | 96 4 | 87 1 | 117 6 | 39 7 | 71 7 | 25 2 | 24 9 | 469 3 |
| Maryland..... | 1,311 8 | 304 5 | 128 1 | 109 9 | 140 1 | 104 8 | 85 2 | 52 5 | 27 6 | 12 2 | 347 0 |
| Massachusetts..... | 1,176 3 | 358 7 | 153 0 | 93 9 | 73 5 | 87 9 | 43 8 | 43 8 | 20 3 | 6 7 | 294 7 |
| Michigan..... | 1,145 3 | 292 8 | 116 4 | 85 8 | 62 5 | 90 5 | 44 1 | 53 5 | 40 4 | 11 7 | 347 6 |
| Minnesota..... | 1,086 5 | 251 2 | 133 5 | 90 7 | 48 1 | 86 6 | 36 8 | 54 0 | 26 9 | 13 9 | 344 9 |
| Mississippi..... | 1,201 6 | 156 7 | 64 6 | 92 0 | 102 4 | 72 6 | 63 4 | 46 1 | 25 8 | 71 3 | 506 8 |
| Missouri..... | 1,231 8 | 260 3 | 118 0 | 116 7 | 115 6 | 86 3 | 58 2 | 42 3 | 25 8 | 38 7 | 369 9 |
| Montana..... | 1,178 0 | 235 0 | 106 8 | 118 8 | 65 3 | 75 9 | 41 6 | 61 2 | 32 8 | 19 0 | 421 5 |
| Nebraska..... | 1,008 2 | 228 7 | 114 7 | 73 8 | 69 1 | 83 5 | 13 3 | 48 8 | 22 7 | 19 9 | 328 8 |
| Nevada..... | 1,439 0 | 290 0 | 95 0 | 148 0 | 84 0 | 64 0 | 88 0 | 56 0 | 74 0 | 26 0 | 514 0 |
| New Hampshire..... | 1,267 3 | 361 6 | 148 2 | 96 7 | 84 6 | 122 2 | 33 7 | 47 4 | 23 6 | 25 4 | 323 8 |
| New Jersey..... | 1,038 8 | 303 6 | 124 7 | 67 7 | 77 4 | 72 0 | 49 4 | 33 6 | 26 1 | 7 9 | 276 5 |
| New Mexico..... | 1,480 6 | 135 8 | 55 7 | 144 8 | 67 1 | 42 9 | 122 0 | 82 9 | 49 1 | 34 8 | 745 5 |
| New York..... | 1,187 1 | 351 5 | 148 4 | 89 3 | 77 8 | 66 9 | 59 4 | 41 4 | 21 4 | 6 9 | 324 0 |
| North Carolina..... | 1,030 7 | 175 1 | 51 6 | 95 2 | 98 1 | 88 9 | 60 5 | 69 0 | 28 3 | 34 1 | 329 8 |
| North Dakota..... | 804 3 | 160 6 | 83 5 | 55 6 | 41 7 | 63 9 | 24 9 | 52 1 | 19 2 | 12 7 | 290 2 |
| Ohio..... | 1,205 7 | 282 8 | 127 5 | 87 0 | 84 4 | 106 4 | 52 7 | 46 9 | 36 1 | 20 3 | 361 4 |
| Oklahoma..... | 919 7 | 136 9 | 67 6 | 91 5 | 58 0 | 61 9 | 51 1 | 46 8 | 26 1 | 46 1 | 333 6 |
| Oregon..... | 1,216 0 | 277 4 | 135 1 | 93 3 | 104 3 | 98 2 | 36 5 | 39 4 | 36 3 | 19 8 | 375 7 |
| Pennsylvania..... | 1,112 0 | 303 2 | 118 9 | 89 6 | 85 1 | 81 2 | 46 5 | 48 0 | 24 3 | 16 9 | 298 4 |
| Rhode Island..... | 1,193 2 | 355 8 | 145 5 | 96 0 | 106 2 | 87 8 | 48 0 | 48 6 | 16 7 | 9 1 | 279 4 |
| South Carolina..... | 1,151 9 | 186 4 | 50 6 | 109 7 | 95 3 | 86 1 | 55 3 | 58 0 | 31 7 | 52 2 | 426 7 |
| South Dakota..... | 889 7 | 165 3 | 90 9 | 65 5 | 50 6 | 66 5 | 37 0 | 50 3 | 18 6 | 17 1 | 328 0 |
| Tennessee..... | 1,135 5 | 163 4 | 67 9 | 119 9 | 69 3 | 74 3 | 89 6 | 47 8 | 27 4 | 55 8 | 420 1 |
| Texas..... | 1,075 7 | 168 0 | 73 6 | 100 8 | 61 7 | 59 7 | 71 5 | 56 4 | 32 6 | 53 2 | 398 2 |
| Utah..... | 993 4 | 218 4 | 81 2 | 95 7 | 58 5 | 45 2 | 21 5 | 73 4 | 36 2 | 21 5 | 341 7 |
| Vermont..... | 1,304 5 | 356 3 | 137 6 | 111 8 | 88 2 | 106 8 | 42 6 | 62 1 | 26 8 | 31 1 | 341 1 |
| Virginia..... | 1,205 6 | 240 5 | 77 8 | 105 5 | 100 3 | 99 4 | 71 6 | 72 4 | 31 4 | 41 3 | 365 3 |
| Washington..... | 1,178 1 | 287 6 | 133 3 | 82 6 | 70 3 | 93 6 | 50 0 | 40 0 | 38 4 | 24 3 | 358 0 |
| West Virginia..... | 1,087 9 | 183 1 | 71 6 | 115 6 | 70 6 | 70 8 | 54 5 | 71 2 | 28 2 | 33 4 | 388 9 |
| Wisconsin..... | 1,143 1 | 294 3 | 135 0 | 79 3 | 71 4 | 92 9 | 37 1 | 53 7 | 26 9 | 16 3 | 336 4 |
| Wyoming..... | 1 030 5 | 207 3 | 73 8 | 113 3 | 53 2 | 70 0 | 18 0 | 65 2 | 48 9 | 24 0 | 356 7 |

No. 82.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

NOTE—See general note, p 82

| Year | Birth registration area ¹ | | | | | | | | |
|-----------|--|---|---|-----------|-----------|-----------|-----------|---------|---------|
| | Population of registration area ² | Per- cent of U S total population | Per- cent of U S total area | Births | | | Deaths | | |
| | | | | Total | Male | Female | Total | Male | Female |
| 1915..... | 30,936,179 | 31.1 | 9.8 | 776,304 | 398,615 | 377,689 | 436,593 | 234,871 | 201,722 |
| 1920..... | 63,740,689 | 59.8 | 38.7 | 1,508,874 | 775,322 | 733,552 | 836,134 | 438,201 | 397,933 |
| 1921..... | 70,738,177 | 65.4 | 40.7 | 1,714,261 | 881,591 | 832,670 | 825,511 | 434,019 | 391,492 |
| 1922..... | 79,415,841 | 72.3 | 50.7 | 1,774,911 | 911,831 | 863,080 | 938,545 | 497,967 | 440,578 |
| 1923..... | 80,694,406 | 72.3 | 50.7 | 1,792,646 | 921,020 | 871,626 | 992,237 | 528,429 | 463,808 |
| 1924..... | 86,250,025 | 76.2 | 56.8 | 1,930,614 | 992,431 | 938,183 | 1,006,994 | 542,637 | 464,357 |
| 1925..... | 87,486,096 | 76.2 | 56.6 | 1,878,880 | 966,973 | 911,907 | 1,030,518 | 555,267 | 475,251 |
| 1926..... | 89,682,479 | 77.0 | 63.2 | 1,856,068 | 953,638 | 902,430 | 1,093,511 | 589,653 | 503,858 |
| 1927..... | 103,575,566 | 87.6 | 72.0 | 2,137,836 | 1,099,287 | 1,038,549 | 1,176,805 | 638,080 | 538,725 |
| 1928..... | 113,050,663 | 94.3 | 80.8 | 2,233,149 | 1,147,625 | 1,085,524 | 1,361,987 | 738,891 | 623,096 |
| 1929..... | 115,997,972 | 94.7 | 88.6 | 2,169,920 | 1,114,814 | 1,055,106 | 1,369,757 | 745,491 | 624,266 |
| 1930..... | 116,556,000 | 94.7 | 88.6 | 2,203,958 | 1,131,976 | 1,071,982 | 1,321,367 | 723,315 | 598,052 |
| 1931..... | 117,622,000 | 94.7 | 88.6 | 2,112,760 | 1,084,404 | 1,028,356 | 1,301,405 | 714,277 | 587,128 |
| 1932..... | 119,027,000 | 95.2 | 91.2 | 2,074,042 | 1,063,885 | 1,010,157 | 1,293,269 | 704,506 | 588,763 |
| 1933..... | 125,770,000 | 100.0 | 100.0 | 2,081,232 | 1,068,871 | 1,012,361 | 1,342,106 | 737,312 | 604,794 |
| 1934..... | 126,626,000 | 100.0 | 100.0 | 2,167,636 | 1,112,703 | 1,054,933 | 1,396,903 | 772,595 | 624,308 |
| 1935..... | 127,521,000 | 100.0 | 100.0 | 2,155,105 | 1,105,489 | 1,049,616 | 1,392,752 | 771,320 | 621,432 |
| 1936..... | 128,429,000 | 100.0 | 100.0 | 2,144,793 | 1,099,465 | 1,045,325 | 1,479,228 | 821,439 | 657,789 |

| Year | Birth registration area ¹ —Continued | | | | | | Area as of 1917 ³ | |
|-----------|---|--|--------|---------------------|--------------------------------------|-----------------|--|--------|
| | Excess of births over deaths | Rates per 1,000 of total popu- lation | | | Number of males per 1,000 females | | Rates per 1,000 of total population | |
| | | Births | Deaths | Excess of births | Among births | Among deaths | Births | Deaths |
| 1915..... | 339,711 | 25.1 | 14.1 | 11.0 | 1,055 | 1,164 | ----- | ----- |
| 1920..... | 672,740 | 23.7 | 13.1 | 10.6 | 1,057 | 1,101 | 23.9 | 13.2 |
| 1921..... | 888,750 | 24.2 | 11.7 | 12.5 | 1,059 | 1,109 | 24.5 | 11.7 |
| 1922..... | 836,366 | 22.3 | 11.8 | 10.5 | 1,056 | 1,130 | 22.8 | 11.9 |
| 1923..... | 800,409 | 22.2 | 12.3 | 9.9 | 1,057 | 1,139 | 22.8 | 12.5 |
| 1924..... | 923,620 | 22.4 | 11.7 | 10.7 | 1,058 | 1,169 | 22.9 | 11.8 |
| 1925..... | 848,362 | 21.5 | 11.8 | 9.7 | 1,060 | 1,168 | 21.9 | 12.0 |
| 1926..... | 762,557 | 20.7 | 12.2 | 8.5 | 1,057 | 1,170 | 21.0 | 12.4 |
| 1927..... | 961,031 | 20.6 | 11.4 | 9.2 | 1,058 | 1,184 | 20.8 | 11.5 |
| 1928..... | 871,162 | 19.8 | 12.0 | 7.8 | 1,057 | 1,186 | 20.0 | 12.2 |
| 1929..... | 800,163 | 18.9 | 11.9 | 7.0 | 1,057 | 1,194 | 19.0 | 12.1 |
| 1930..... | 882,591 | 18.9 | 11.3 | 7.6 | 1,056 | 1,209 | 18.4 | 11.5 |
| 1931..... | 811,355 | 18.0 | 11.1 | 6.9 | 1,055 | 1,217 | 17.8 | 11.3 |
| 1932..... | 780,773 | 17.4 | 10.9 | 6.5 | 1,053 | 1,197 | 17.3 | 11.1 |
| 1933..... | 739,126 | 16.5 | 10.7 | 5.8 | 1,056 | 1,210 | 16.2 | 10.9 |
| 1934..... | 770,733 | 17.1 | 11.0 | 6.1 | 1,055 | 1,238 | 16.6 | 11.2 |
| 1935..... | 762,353 | 16.9 | 10.9 | 6.0 | 1,053 | 1,241 | 16.5 | 11.1 |
| 1936..... | 665,562 | 16.7 | 11.5 | 5.2 | 1,052 | 1,249 | 16.3 | 11.6 |

| Year | Deaths under 1 year of age in birth registration area ¹ | | | | | | |
|-----------|--|--------|---------|-------------------------|----------------|------------------|--|
| | Number | | | Deaths per 1,000 births | | | Number of male deaths per 1,000 female deaths |
| | Total | Males | Females | Among total | Among males | Among females | |
| 1915..... | 77,572 | 43,818 | 33,754 | 100 | 110 | 89 | 1,298 |
| 1920..... | 129,551 | 73,737 | 55,794 | 86 | 95 | 76 | 1,322 |
| 1925..... | 134,652 | 76,902 | 57,750 | 72 | 80 | 63 | 1,332 |
| 1929..... | 146,661 | 83,144 | 63,517 | 63 | 75 | 60 | 1,309 |
| 1930..... | 142,413 | 80,744 | 61,669 | 65 | 71 | 58 | 1,309 |
| 1931..... | 130,134 | 74,056 | 56,078 | 62 | 68 | 55 | 1,321 |
| 1932..... | 119,431 | 67,839 | 51,592 | 58 | 64 | 51 | 1,315 |
| 1933..... | 120,887 | 68,331 | 52,556 | 58 | 64 | 52 | 1,300 |
| 1934..... | 130,185 | 73,950 | 56,235 | 60 | 67 | 53 | 1,315 |
| 1935..... | 120,138 | 68,805 | 51,333 | 56 | 62 | 49 | 1,340 |
| 1936..... | 122,535 | 69,749 | 52,786 | 57 | 63 | 50 | 1,321 |

¹ In Continental United States² Midyear estimates³ Exclusive of Rhode Island.

Source Bureau of the Census, Department of Commerce.

No. 83.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

NOTE—See general note, p. 82. For number of deaths in each State for 1935 and 1936, see table 77, for number in birth registration area, see table 82

| Area | Number of births | | | | | Excess of births over deaths ¹ | | | |
|--|------------------|------------------|-----------|-----------|-----------|---|---------|---------|---------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | 1925 | 1930 | 1935 | 1936 |
| Total birth registration area | 1,508,874 | 1,878,880 | 2,203,958 | 2,155,105 | 2,144,790 | 848,362 | 882,591 | 762,353 | 665,562 |
| White..... | 1,395,523 | 1,731,669 | 1,953,163 | 1,888,012 | 1,881,883 | 803,481 | 821,605 | 680,653 | 603,504 |
| Other races..... | 113,351 | 147,211 | 250,795 | 267,093 | 262,907 | 44,881 | 60,986 | 81,700 | 62,058 |
| Urban² | 763,209 | 964,302 | 1,080,674 | 997,332 | 1,012,957 | 408,352 | 386,205 | 271,015 | 240,310 |
| Rural³ | 745,665 | 914,578 | 1,123,284 | 1,157,773 | 1,131,833 | 440,010 | 496,386 | 491,338 | 425,252 |
| Alabama | (⁴) | (⁴) | 63,757 | 62,239 | 60,116 | (⁴) | 33,335 | 33,654 | 28,963 |
| White..... | (⁴) | (⁴) | 40,782 | 38,364 | 36,749 | (⁴) | 24,772 | 22,503 | 19,939 |
| Other races..... | (⁴) | (⁴) | 22,975 | 23,875 | 23,367 | (⁴) | 8,563 | 11,151 | 9,024 |
| Arizona | (⁴) | (⁴) | 10,376 | 9,139 | 9,545 | (⁴) | 3,697 | 3,062 | 2,994 |
| Arkansas | (⁴) | (⁴) | 41,093 | 35,684 | 33,520 | (⁴) | 22,143 | 19,508 | 15,055 |
| White..... | (⁴) | (⁴) | 32,009 | 27,175 | 25,374 | (⁴) | 19,524 | 15,729 | 12,385 |
| Other races..... | (⁴) | (⁴) | 9,084 | 8,509 | 8,146 | (⁴) | 2,619 | 3,779 | 2,670 |
| California | 67,199 | 85,204 | 84,206 | 80,131 | 84,502 | 28,404 | 17,957 | 7,675 | 8,408 |
| White..... | 60,739 | 78,362 | 79,568 | 76,097 | 80,421 | 24,610 | 16,615 | 6,989 | 7,765 |
| Other races..... | 6,460 | 6,842 | 4,638 | 4,034 | 4,081 | 3,794 | 1,342 | 686 | 643 |
| Colorado | (⁴) | (⁴) | 18,814 | 18,837 | 18,279 | (⁴) | 5,607 | 5,703 | 4,605 |
| Connecticut | 34,096 | 29,736 | 27,693 | 22,283 | 22,228 | 12,056 | 10,406 | 4,599 | 4,370 |
| Delaware | (⁴) | 4,674 | 4,474 | 4,036 | 3,922 | 1,559 | 1,218 | 828 | 605 |
| District of Columbia | 8,823 | 9,107 | 9,376 | 10,803 | 11,704 | 2,092 | 1,989 | 2,320 | 2,610 |
| White..... | 6,319 | 6,245 | 6,324 | 7,162 | 7,900 | 1,952 | 1,729 | 1,904 | 2,290 |
| Other races..... | 2,504 | 2,862 | 3,052 | 3,641 | 3,804 | 140 | 260 | 416 | 320 |
| Florida | (⁴) | 29,403 | 26,993 | 28,051 | 28,097 | 12,541 | 8,764 | 8,005 | 7,144 |
| White..... | (⁴) | 20,160 | 18,602 | 19,579 | 19,755 | 10,000 | 7,555 | 6,616 | 6,124 |
| Other races..... | (⁴) | 9,243 | 8,391 | 8,472 | 8,342 | 2,541 | 1,209 | 1,389 | 1,020 |
| Georgia | (⁴) | (⁴) | 60,689 | 63,660 | 61,658 | (⁴) | 25,506 | 28,972 | 24,395 |
| White..... | (⁴) | (⁴) | 37,285 | 37,334 | 36,361 | (⁴) | 19,292 | 18,661 | 16,221 |
| Other races..... | (⁴) | (⁴) | 23,404 | 25,926 | 25,297 | (⁴) | 6,214 | 10,311 | 8,174 |
| Idaho | (⁴) | (⁴) | 9,177 | 9,469 | 10,224 | (⁴) | 5,006 | 4,938 | 5,210 |
| Illinois | (⁴) | 135,437 | 128,121 | 111,884 | 112,167 | 53,844 | 44,530 | 26,366 | 19,361 |
| Indiana | 64,809 | 64,342 | 59,278 | 52,909 | 54,034 | 25,710 | 20,082 | 13,394 | 11,564 |
| Iowa | (⁴) | 47,760 | 42,733 | 41,137 | 42,715 | 23,466 | 16,505 | 14,773 | 14,283 |
| Kansas | 39,632 | 36,716 | 33,707 | 30,589 | 29,998 | 18,135 | 14,202 | 10,255 | 8,324 |
| Kentucky | 62,888 | 63,507 | 59,262 | 57,715 | 55,778 | 35,120 | 29,700 | 28,345 | 23,400 |
| White..... | 58,747 | 59,088 | 55,881 | 54,918 | 52,776 | 35,352 | 31,069 | 29,700 | 25,042 |
| Other races..... | 4,141 | 4,419 | 3,381 | 2,797 | 3,002 | -232 | -1,369 | -1,355 | -1,642 |
| Louisiana | (⁴) | (⁴) | 42,890 | 42,270 | 43,828 | (⁴) | 18,183 | 18,559 | 17,854 |
| White..... | (⁴) | (⁴) | 26,166 | 24,417 | 25,376 | (⁴) | 13,543 | 11,582 | 11,238 |
| Other races..... | (⁴) | (⁴) | 16,724 | 17,853 | 18,452 | (⁴) | 4,640 | 6,977 | 6,616 |
| Maine | 17,328 | 17,453 | 16,199 | 15,723 | 15,302 | 6,661 | 5,117 | 4,699 | 3,977 |
| Maryland | 36,212 | 33,864 | 30,251 | 27,239 | 26,588 | 12,236 | 8,684 | 6,054 | 4,628 |
| White..... | 29,452 | 27,124 | 23,834 | 21,322 | 20,980 | 10,981 | 7,531 | 5,114 | 4,232 |
| Other races..... | 6,760 | 6,740 | 6,417 | 5,914 | 5,608 | 1,255 | 1,153 | 940 | 396 |
| Massachusetts | 91,692 | 86,037 | 73,616 | 63,001 | 61,704 | 34,316 | 24,283 | 12,764 | 9,652 |
| Michigan | 92,740 | 99,220 | 99,325 | 87,446 | 88,427 | 49,801 | 47,705 | 36,396 | 33,646 |
| Minnesota | 55,909 | 53,776 | 47,418 | 45,962 | 47,576 | 28,340 | 21,716 | 19,715 | 18,946 |
| Mississippi | (⁴) | 45,155 | 48,163 | 48,320 | 49,446 | 23,002 | 24,064 | 26,981 | 25,313 |
| White..... | (⁴) | 22,083 | 23,296 | 21,977 | 22,267 | 13,865 | 14,138 | 12,754 | 11,869 |
| Other races..... | (⁴) | 23,072 | 24,867 | 26,343 | 27,179 | 9,137 | 9,926 | 14,227 | 13,449 |
| Missouri | (⁴) | (⁴) | 62,166 | 57,299 | 55,916 | (⁴) | 19,067 | 14,098 | 7,149 |
| Montana | (⁴) | 10,234 | 9,971 | 10,029 | 10,400 | 5,046 | 4,531 | 3,738 | 4,145 |
| Nebraska | 30,911 | 29,233 | 27,004 | 23,327 | 23,798 | 16,740 | 13,712 | 10,146 | 10,046 |
| Nevada | (⁴) | (⁴) | 1,332 | 1,423 | 1,419 | (⁴) | 172 | 99 | -20 |
| New Hampshire | 9,946 | 9,407 | 8,342 | 7,768 | 7,679 | 2,844 | 2,020 | 1,236 | 1,241 |
| New Jersey | (⁴) | 74,181 | 68,321 | 54,514 | 53,833 | 31,989 | 24,724 | 11,230 | 8,874 |
| New Mexico | (⁴) | (⁴) | 12,115 | 13,190 | 12,907 | (⁴) | 5,519 | 6,918 | 6,659 |
| New York | 235,243 | 229,717 | 216,072 | 184,344 | 182,469 | 87,217 | 68,619 | 35,882 | 28,924 |
| North Carolina | 81,407 | 83,716 | 76,772 | 78,753 | 76,182 | 51,168 | 40,990 | 45,268 | 40,552 |
| White..... | 57,054 | 57,681 | 53,462 | 53,665 | 52,256 | 37,979 | 31,835 | 32,416 | 30,013 |
| Other races..... | 24,353 | 26,035 | 23,310 | 25,088 | 23,926 | 13,189 | 9,155 | 12,852 | 10,539 |

¹ A minus sign indicates an excess of deaths over births.

² Includes all cities having population of 10,000 or more in area.

³ Excludes all urban parts in area.

⁴ Not in the birth registration area.

No. 83.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES—Con.

| Area | Number of births | | | | | Excess of births over deaths ¹ | | | |
|---------------------|------------------|----------|----------|----------|----------|---|---------|---------|---------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | 1925 | 1930 | 1935 | 1936 |
| North Dakota..... | (4) | 14, 471 | 14, 783 | 13, 655 | 13, 571 | 9, 426 | 9, 412 | 7, 795 | 7, 917 |
| Ohio..... | 123, 729 | 126, 878 | 118, 260 | 101, 103 | 103, 703 | 53, 271 | 42, 034 | 23, 747 | 22, 762 |
| Oklahoma..... | (4) | (4) | 42, 505 | 43, 691 | 41, 815 | (4) | 22, 859 | 22, 600 | 18, 585 |
| White..... | (4) | (4) | 39, 468 | 40, 380 | 38, 433 | (4) | 22, 805 | 22, 181 | 18, 615 |
| Other races..... | (4) | (4) | 3, 037 | 3, 331 | 3, 382 | (4) | 54 | 419 | —50 |
| Oregon..... | 14, 942 | 15, 486 | 13, 468 | 13, 179 | 13, 975 | 5, 857 | 2, 925 | 1, 749 | 1, 608 |
| Pennsylvania..... | 220, 462 | 215, 120 | 189, 458 | 161, 166 | 159, 393 | 99, 375 | 77, 852 | 52, 611 | 46, 682 |
| Rhode Island..... | (4) | 14, 400 | 12, 191 | 10, 215 | 10, 186 | 6, 174 | 4, 185 | 2, 377 | 2, 060 |
| South Carolina..... | 47, 777 | (4) | 40, 460 | 40, 598 | 39, 292 | (4) | 18, 027 | 20, 245 | 17, 866 |
| White..... | 23, 813 | (4) | 20, 057 | 19, 590 | 19, 359 | (4) | 10, 786 | 10, 436 | 9, 623 |
| Other races..... | 23, 964 | (4) | 20, 403 | 21, 008 | 19, 933 | (4) | 7, 241 | 9, 809 | 8, 243 |
| South Dakota..... | (4) | (4) | (4) | 12, 850 | 12, 879 | (4) | (4) | 6, 534 | 6, 722 |
| Tennessee..... | (4) | (4) | 52, 652 | 53, 314 | 50, 571 | (4) | 22, 665 | 23, 312 | 18, 049 |
| White..... | (4) | (4) | 44, 546 | 44, 981 | 42, 782 | (4) | 23, 309 | 22, 861 | 18, 869 |
| Other races..... | (4) | (4) | 8, 106 | 8, 333 | 7, 789 | (4) | —644 | 451 | —820 |
| Texas..... | (4) | (4) | (4) | 114, 721 | 111, 602 | (4) | (4) | 53, 058 | 45, 799 |
| White..... | (4) | (4) | (4) | 100, 766 | 97, 827 | (4) | (4) | 50, 711 | 44, 273 |
| Other races..... | (4) | (4) | (4) | 13, 955 | 13, 775 | (4) | (4) | 2, 347 | 1, 526 |
| Utah..... | 14, 157 | 13, 735 | 12, 946 | 12, 695 | 12, 551 | 9, 251 | 7, 882 | 7, 629 | 7, 425 |
| Vermont..... | 7, 409 | 7, 509 | 6, 934 | 6, 591 | 6, 449 | 2, 372 | 2, 247 | 1, 814 | 1, 492 |
| Virginia..... | 65, 794 | 61, 193 | 54, 703 | 51, 487 | 51, 247 | 31, 850 | 24, 388 | 21, 129 | 19, 045 |
| White..... | 45, 229 | 42, 407 | 38, 972 | 36, 610 | 36, 538 | 24, 884 | 20, 379 | 17, 338 | 15, 966 |
| Other races..... | 20, 565 | 18, 786 | 15, 731 | 14, 877 | 14, 709 | 6, 966 | 4, 009 | 3, 791 | 3, 079 |
| Washington..... | 27, 072 | 24, 741 | 23, 019 | 22, 396 | 23, 376 | 9, 461 | 6, 341 | 4, 193 | 4, 020 |
| West Virginia..... | (4) | 45, 311 | 41, 614 | 41, 774 | 40, 853 | 28, 157 | 23, 394 | 23, 434 | 20, 945 |
| Wisconsin..... | 58, 697 | 57, 324 | 56, 788 | 52, 562 | 52, 613 | 27, 944 | 26, 235 | 21, 868 | 19, 371 |
| Wyoming..... | (4) | 4, 833 | 4, 471 | 4, 362 | 4, 753 | 2, 937 | 2, 392 | 2, 078 | 2, 352 |

¹ A minus sign indicates an excess of deaths over births. ⁴ Not in the birth registration area.

Source: Bureau of the Census, Department of Commerce

No. 84.—BIRTHS, DEATHS, AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION IN THE BIRTH REGISTRATION AREA

NOTE.—Rates for 1930 to 1933, except for the total birth registration area, are based on the latest revised population estimates. For rates for the total birth registration area for 1934, 1935, and 1936, see table 82. See also general note. p. 82

| Area | 1920 | 1925 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 |
|--------------------------------|------|------|------|------|------|------|------|------|------|
| Total birth registration area: | | | | | | | | | |
| Births..... | 23.7 | 21.5 | 20.6 | 19.8 | 18.9 | 18.9 | 18.0 | 17.4 | 16.5 |
| Deaths..... | 13.1 | 11.8 | 11.4 | 12.0 | 11.9 | 11.3 | 11.1 | 10.9 | 10.7 |
| Excess..... | 10.6 | 9.7 | 9.2 | 7.8 | 7.0 | 7.6 | 6.9 | 6.5 | 5.8 |
| White: | | | | | | | | | |
| Births..... | 23.4 | 21.2 | 20.4 | 19.5 | 18.6 | 18.6 | 17.7 | 17.0 | 16.1 |
| Deaths..... | 12.7 | 11.4 | 10.9 | 11.5 | 11.3 | 10.8 | 10.6 | 10.5 | 10.3 |
| Excess..... | 10.7 | 9.8 | 9.5 | 8.0 | 7.3 | 7.8 | 7.1 | 6.5 | 5.8 |
| Other races: | | | | | | | | | |
| Births..... | 26.9 | 25.4 | 23.6 | 22.2 | 21.3 | 21.5 | 20.9 | 21.3 | 20.2 |
| Deaths..... | 18.3 | 17.6 | 16.5 | 17.1 | 16.9 | 16.3 | 15.5 | 14.5 | 14.1 |
| Excess..... | 8.6 | 7.8 | 7.1 | 5.1 | 4.4 | 5.2 | 5.4 | 6.8 | 6.1 |
| Urban: ¹ | | | | | | | | | |
| Births..... | 23.9 | 21.9 | 21.0 | 20.1 | 19.4 | 19.1 | 17.5 | 16.7 | 15.6 |
| Deaths..... | 14.0 | 12.7 | 12.4 | 13.3 | 13.0 | 12.3 | 11.9 | 11.6 | 11.5 |
| Excess..... | 9.9 | 9.2 | 8.6 | 6.8 | 6.4 | 6.8 | 5.6 | 5.1 | 4.1 |
| Rural: ² | | | | | | | | | |
| Births..... | 23.5 | 21.0 | 20.3 | 19.5 | 18.4 | 18.7 | 18.4 | 18.1 | 17.4 |
| Deaths..... | 12.2 | 10.9 | 10.4 | 11.0 | 10.9 | 10.5 | 10.3 | 10.2 | 9.9 |
| Excess..... | 11.3 | 10.1 | 9.9 | 8.5 | 7.5 | 8.2 | 8.1 | 7.9 | 7.5 |

¹ Includes all cities having populations of 10,000 or more in area.

² Excludes all urban parts in area

Source: Bureau of the Census, Department of Commerce

No. 85.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION, BY STATES

NOTE—See general note, p 82

| Area | Births per 1,000 population | | | | | | | | Excess of births over deaths per 1,000 population ¹ | | | | |
|--|-----------------------------|------|------|------|------|------|------|------|---|------|------|------|------|
| | 1920 | 1925 | 1930 | 1932 | 1933 | 1934 | 1935 | 1936 | 1925 | 1930 | 1934 | 1935 | 1936 |
| Total birth registration area ² | 23 7 | 21 5 | 18.9 | 17 4 | 16 5 | 17 1 | 18 9 | 16 7 | 9 7 | 7 6 | 6 1 | 6 0 | 5 2 |
| Alabama..... | (3) | (3) | 24 0 | 23 0 | 21 4 | 22 6 | 22 0 | 21 0 | (3) | 12 6 | 12 1 | 11 9 | 10 1 |
| Arizona..... | (3) | (3) | 24 0 | 20 3 | 19 7 | 20 9 | 22 5 | 23 5 | (3) | 8 6 | 7 0 | 7 5 | 7 4 |
| Arkansas..... | (3) | (3) | 22 1 | 19 5 | 18 4 | 19 0 | 17 9 | 16 6 | (3) | 11 9 | 10 5 | 9 8 | 7 4 |
| California..... | 19 0 | 18 4 | 14 8 | 13 4 | 12 8 | 13 2 | 13 4 | 13 9 | 6 1 | 3 2 | 1 7 | 1 3 | 1 4 |
| Colorado..... | (3) | (3) | 18 1 | 16 8 | 16 3 | 16 9 | 17 7 | 17 1 | (3) | 5 4 | 5 1 | 5 3 | 4 3 |
| Connecticut..... | 24 5 | 19 8 | 17 2 | 14 3 | 13 4 | 13 1 | 13 0 | 12 8 | 8 0 | 6 5 | 2 8 | 2 7 | 2 5 |
| Delaware..... | (3) | 20 2 | 18 7 | 17 4 | 15 7 | 15 8 | 15 8 | 15 1 | 6 7 | 5 1 | 2 5 | 3 3 | 2 3 |
| District of Columbia..... | 20 1 | 19 6 | 19 1 | 19 3 | 18 3 | 18 1 | 18 2 | 18 9 | 4 5 | 4 1 | 3 3 | 3 9 | 4 2 |
| Florida..... | (3) | 23 8 | 18 3 | 17 9 | 16 5 | 16 8 | 17 4 | 17 1 | 10 2 | 5 9 | 4 0 | 5 0 | 4 4 |
| Georgia..... | (3) | (3) | 20 8 | 21 5 | 20 4 | 21 5 | 20 8 | 20 1 | (3) | 8 7 | 9 7 | 9 5 | 8 0 |
| Idaho..... | (3) | (3) | 20 5 | 19 0 | 18 4 | 19 8 | 19 8 | 21 1 | (3) | 11 2 | 10 5 | 10 3 | 10 7 |
| Illinois..... | (3) | 19 1 | 16 8 | 14 4 | 13 9 | 14 1 | 14 3 | 14 3 | 7 6 | 5 9 | 2 9 | 3 4 | 2 5 |
| Indiana..... | 22 0 | 20 8 | 18 2 | 15 9 | 15 0 | 15 4 | 15 4 | 15 6 | 8 3 | 6 1 | 3 4 | 3 9 | 3 3 |
| Iowa..... | (3) | 19 6 | 17 3 | 16 2 | 15 7 | 16 8 | 16 2 | 16 8 | 9 6 | 6 7 | 6 2 | 5 8 | 5 6 |
| Kansas..... | 22 3 | 20 1 | 17 9 | 16 9 | 16 4 | 17 4 | 16 3 | 15 9 | 9 9 | 7 5 | 6 7 | 5 5 | 4 4 |
| Kentucky..... | 25 9 | 25 2 | 22 6 | 21 9 | 20 0 | 21 3 | 20 3 | 19 3 | 13 9 | 11 4 | 10 6 | 10 0 | 8 1 |
| Louisiana..... | (3) | (3) | 20 4 | 20 5 | 18 8 | 20 3 | 19 9 | 20 7 | (3) | 8 7 | 9 3 | 8 7 | 8 4 |
| Maine..... | 22 5 | 22 3 | 20 2 | 19 7 | 18 2 | 18 8 | 18 6 | 17 9 | 8 5 | 6 3 | 5 7 | 5 6 | 4 7 |
| Maryland..... | 24 8 | 21 9 | 18 5 | 17 5 | 16 6 | 16 4 | 16 3 | 15 9 | 7 9 | 5 3 | 3 8 | 3 6 | 2 8 |
| Massachusetts..... | 23 7 | 21 2 | 17 3 | 16 0 | 14 7 | 14 8 | 14 4 | 13 9 | 8 5 | 5 7 | 3 1 | 2 9 | 2 2 |
| Michigan..... | 24 9 | 23 1 | 20 6 | 18 0 | 17 2 | 17 9 | 18 5 | 18 5 | 11 6 | 9 9 | 7 1 | 7 7 | 7 0 |
| Minnesota..... | 23 3 | 21 7 | 18 5 | 17 9 | 17 1 | 17 5 | 17 5 | 18 1 | 11 5 | 8 5 | 7 4 | 7 5 | 7 2 |
| Mississippi..... | (3) | 23 7 | 24 0 | 23 0 | 22 0 | 23 8 | 24 1 | 24 6 | 12 1 | 12 0 | 12 9 | 13 5 | 12 6 |
| Missouri..... | (3) | (3) | 17 0 | 15 9 | 15 0 | 15 3 | 14 6 | 14 1 | (3) | 5 2 | 3 2 | 3 6 | 1 8 |
| Montana..... | (3) | 18 9 | 18 6 | 17 0 | 16 8 | 18 7 | 18 9 | 19 6 | 9 3 | 8 5 | 8 1 | 7 1 | 7 8 |
| Nebraska..... | 23 8 | 21 8 | 19 6 | 18 3 | 17 7 | 18 4 | 17 1 | 17 4 | 12 5 | 9 9 | 8 6 | 7 4 | 7 4 |
| Nevada..... | (3) | (3) | 14 6 | 13 3 | 14 1 | 14 6 | 14 4 | 14 2 | (3) | 1 9 | 1 4 | 1 0 | -0 2 |
| New Hampshire..... | 22 4 | 20 7 | 17 8 | 16 2 | 15 1 | 15 9 | 15 5 | 15 1 | 6 3 | 4 3 | 3 0 | 2 5 | 2 4 |
| New Jersey..... | (3) | 20 4 | 16 8 | 14 7 | 13 3 | 12 8 | 12 7 | 12 4 | 8 8 | 6 1 | 2 5 | 2 6 | 2 1 |
| New Mexico..... | (3) | (3) | 28 6 | 29 4 | 29 2 | 30 3 | 31 3 | 30 6 | (3) | 13 0 | 15 8 | 16 4 | 15 8 |
| New York..... | 22 4 | 19 9 | 17 1 | 15 6 | 14 6 | 14 4 | 14 3 | 14 1 | 7 6 | 5 4 | 2 8 | 2 8 | 2 2 |
| North Carolina..... | 31 4 | 29 0 | 24 1 | 23 7 | 22 6 | 23 6 | 23 0 | 22 0 | 17 7 | 12 9 | 13 2 | 13 2 | 11 7 |
| North Dakota..... | (3) | 21 8 | 21 7 | 20 4 | 19 0 | 20 9 | 19 5 | 19 3 | 14 2 | 13 8 | 12 5 | 11 1 | 11 3 |
| Ohio..... | 21 3 | 20 3 | 17 8 | 15 2 | 14 3 | 14 9 | 15 1 | 15 4 | 8 5 | 6 3 | 3 4 | 3 6 | 3 4 |
| Oklahoma..... | (3) | (3) | 17 7 | 16 8 | 17 7 | 19 0 | 17 4 | 16 5 | (3) | 9 5 | 10 4 | 9 0 | 7 3 |
| Oregon..... | 18 9 | 17 7 | 14 1 | 13 1 | 12 3 | 13 1 | 13 1 | 13 7 | 6 7 | 3 1 | 2 5 | 1 8 | 1 6 |
| Pennsylvania..... | 25 2 | 23 4 | 19 6 | 17 1 | 15 8 | 16 0 | 16 0 | 15 7 | 10 8 | 8 0 | 5 0 | 5 2 | 4 6 |
| Rhode Island..... | (3) | 22 2 | 17 7 | 16 3 | 15 2 | 15 2 | 15 0 | 15 0 | 9 5 | 6 0 | 3 9 | 3 5 | 3 0 |
| South Carolina..... | 28 3 | (3) | 23 2 | 23 2 | 22 4 | 24 3 | 22 1 | 21 1 | (3) | 10 3 | 12 6 | 11 0 | 9 6 |
| South Dakota..... | (3) | (3) | (3) | 19 1 | 18 6 | 19 0 | 18 6 | 18 6 | (3) | (3) | 9 7 | 9 5 | 9 7 |
| Tennessee..... | (3) | (3) | 20 0 | 19 4 | 18 3 | 18 8 | 18 9 | 17 7 | (3) | 8 6 | 7 9 | 8 3 | 6 3 |
| Texas..... | (3) | (3) | (3) | (3) | 18 0 | 19 3 | 18 9 | 18 2 | (3) | (3) | 9 4 | 8 8 | 7 5 |
| Utah..... | 31 3 | 28 6 | 25 4 | 23 4 | 23 2 | 24 6 | 24 7 | 24 3 | 19 3 | 15 5 | 15 2 | 14 9 | 14 4 |
| Vermont..... | 21 0 | 21 1 | 19 2 | 16 4 | 16 5 | 17 6 | 17 5 | 17 0 | 6 7 | 6 2 | 4 6 | 4 8 | 3 9 |
| Virginia..... | 28 4 | 25 8 | 22 5 | 21 7 | 20 0 | 20 1 | 19 5 | 19 2 | 13 4 | 10 0 | 8 4 | 8 0 | 7 1 |
| Washington..... | 19 8 | 16 9 | 14 7 | 13 4 | 13 0 | 13 9 | 13 7 | 14 2 | 6 5 | 4 1 | 3 1 | 2 6 | 2 4 |
| West Virginia..... | (3) | 28 2 | 24 0 | 21 9 | 20 3 | 23 0 | 23 0 | 22 3 | 17 5 | 13 5 | 13 0 | 12 9 | 11 4 |
| Wisconsin..... | 22 2 | 20 5 | 19 3 | 18 2 | 17 3 | 17 7 | 18 1 | 18 1 | 10 0 | 8 9 | 7 2 | 7 5 | 6 7 |
| Wyoming..... | (3) | 22 9 | 19 8 | 18 7 | 18 3 | 19 8 | 18 8 | 20 4 | 13 9 | 10 6 | 10 7 | 9 0 | 10 1 |

¹ A minus sign indicates an excess of death rate over birth rate² Not in the birth registration area.³ In Continental United States.

Source. Bureau of the Census, Department of Commerce

No. 86.—BIRTHS AND STILLBIRTHS BY LEGITIMACY: BY STATES, 1936

| Area | Live births | | | Stillbirths | | | Stillbirths per 100 live births | | |
|----------------------------------|-------------|------------|--------------|-------------|------------|--------------|---------------------------------|------------|--------------|
| | Total | Legitimate | Illegitimate | Total | Legitimate | Illegitimate | Total | Legitimate | Illegitimate |
| United States ¹ | 1,818,115 | 1,743,777 | 73,338 | 62,694 | 57,330 | 5,364 | 3 5 | 3 3 | 7 4 |
| White..... | 1,566,781 | 1,534,931 | 31,850 | 45,964 | 44,327 | 1,637 | 2 9 | 2 9 | 5 1 |
| Other races..... | 249,334 | 208,846 | 40,488 | 16,730 | 13,003 | 3,727 | 6 7 | 6 2 | 9 2 |

¹ Exclusive of California, Massachusetts, and New York, which do not require a statement of legitimacy of child.

No. 86.—BIRTHS AND STILLBIRTHS, BY LEGITIMACY: BY STATES, 1936—Con.

| Area | Live births | | | Stillbirths | | | Stillbirths per 100 live births | | |
|---------------------------|-------------|------------|--------------|-------------|------------|--------------|---------------------------------|------------|--------------|
| | Total | Legitimate | Illegitimate | Total | Legitimate | Illegitimate | Total | Legitimate | Illegitimate |
| Alabama..... | 60, 116 | 55, 104 | 5, 012 | 2, 659 | 2, 249 | 410 | 4 4 | 4 1 | 8 2 |
| White..... | 36, 749 | 36, 156 | 593 | 1, 099 | 1, 059 | 40 | 3 0 | 2 9 | 6 7 |
| Other races..... | 23, 867 | 18, 948 | 4, 419 | 1, 560 | 1, 190 | 370 | 6 7 | 6 3 | 8 4 |
| Arizona..... | 9, 545 | 9, 275 | 270 | 277 | 267 | 10 | 2 9 | 2 9 | 3 7 |
| Arkansas..... | 33, 520 | 31, 966 | 1, 554 | 1, 274 | 1, 170 | 104 | 3 8 | 3 7 | 6 7 |
| White..... | 25, 374 | 25, 005 | 369 | 729 | 711 | 18 | 2 9 | 2 8 | 4 9 |
| Other races..... | 8, 146 | 6, 961 | 1, 185 | 545 | 459 | 86 | 6 7 | 6 6 | 7 3 |
| Colorado..... | 18, 279 | 17, 865 | 414 | 553 | 525 | 28 | 3 0 | 2 9 | 6 7 |
| Connecticut..... | 22, 228 | 21, 803 | 425 | 563 | 545 | 18 | 2 5 | 2 5 | 4 2 |
| Delaware..... | 3, 922 | 3, 662 | 260 | 143 | 124 | 19 | 3 6 | 3 4 | 7 3 |
| District of Columbia..... | 11, 704 | 10, 731 | 973 | 432 | 360 | 72 | 3 7 | 3 4 | 7 4 |
| White..... | 7, 900 | 7, 721 | 179 | 212 | 204 | 8 | 2 7 | 2 6 | 4 5 |
| Other races..... | 3, 804 | 3, 010 | 794 | 220 | 156 | 64 | 5 8 | 5 2 | 8 1 |
| Florida..... | 28, 097 | 26, 202 | 1, 895 | 1, 388 | 1, 218 | 170 | 4 9 | 4 6 | 9 0 |
| White..... | 19, 755 | 19, 400 | 355 | 657 | 639 | 18 | 3 3 | 3 3 | 5 1 |
| Other races..... | 8, 342 | 6, 802 | 1, 540 | 731 | 579 | 152 | 8 8 | 8 5 | 9 9 |
| Georgia..... | 61, 668 | 56, 836 | 4, 822 | 3, 648 | 3, 103 | 545 | 5 9 | 5 5 | 11 3 |
| White..... | 36, 361 | 35, 774 | 587 | 1, 439 | 1, 398 | 41 | 4 0 | 3 9 | 7 0 |
| Other races..... | 25, 297 | 21, 062 | 4, 235 | 2, 209 | 1, 705 | 504 | 8 7 | 8 1 | 11 9 |
| Idaho..... | 10, 224 | 10, 105 | 119 | 253 | 247 | 6 | 2 5 | 2 4 | 5 0 |
| Illinois..... | 112, 167 | 109, 492 | 2, 675 | 3, 099 | 2, 992 | 107 | 2 8 | 2 7 | 4 0 |
| Indiana..... | 54, 034 | 52, 991 | 1, 043 | 1, 286 | 1, 242 | 44 | 2 4 | 2 3 | 4 2 |
| Iowa..... | 43, 715 | 41, 948 | 767 | 1, 156 | 1, 118 | 38 | 2 7 | 2 7 | 5 0 |
| Kansas..... | 20, 998 | 20, 615 | 483 | 785 | 763 | 22 | 2 6 | 2 6 | 4 6 |
| Kentucky..... | 55, 778 | 54, 277 | 1, 501 | 2, 029 | 1, 891 | 138 | 3 6 | 3 5 | 9 2 |
| White..... | 52, 776 | 51, 729 | 1, 047 | 1, 838 | 1, 742 | 96 | 3 5 | 3 4 | 9 2 |
| Other races..... | 3, 002 | 2, 548 | 454 | 191 | 149 | 42 | 6 4 | 5 8 | 9 3 |
| Louisiana..... | 43, 828 | 40, 129 | 3, 699 | 2, 079 | 1, 661 | 418 | 4 7 | 4 1 | 11 3 |
| White..... | 25, 376 | 24, 908 | 468 | 816 | 797 | 19 | 3 2 | 3 2 | 4 1 |
| Other races..... | 18, 452 | 15, 221 | 3, 231 | 1, 263 | 864 | 399 | 6 8 | 5 7 | 12 3 |
| Maine..... | 15, 302 | 14, 815 | 487 | 472 | 454 | 18 | 3 1 | 3 1 | 3 7 |
| Maryland..... | 26, 588 | 24, 610 | 1, 978 | 1, 291 | 1, 106 | 185 | 4 9 | 4 5 | 9 4 |
| White..... | 20, 980 | 20, 440 | 540 | 832 | 794 | 38 | 4 0 | 3 9 | 7 0 |
| Other races..... | 5, 608 | 4, 170 | 1, 438 | 459 | 312 | 147 | 8 2 | 7 5 | 10 2 |
| Michigan..... | 88, 427 | 86, 283 | 2, 144 | 2, 650 | 2, 542 | 108 | 3 0 | 2 9 | 5 0 |
| Minnesota..... | 47, 576 | 46, 528 | 1, 048 | 1, 247 | 1, 215 | 32 | 2 6 | 2 6 | 3 1 |
| Mississippi..... | 49, 446 | 45, 225 | 4, 221 | 2, 848 | 2, 010 | 838 | 4 7 | 4 4 | 8 0 |
| White..... | 22, 267 | 22, 021 | 246 | 691 | 677 | 14 | 3 1 | 3 1 | 5 7 |
| Other races..... | 27, 179 | 23, 204 | 3, 975 | 1, 657 | 1, 333 | 324 | 6 1 | 5 7 | 7 2 |
| Missouri..... | 55, 916 | 54, 154 | 1, 762 | 2, 013 | 1, 875 | 138 | 3 6 | 3 5 | 7 8 |
| Montana..... | 10, 400 | 10, 196 | 204 | 227 | 220 | 7 | 2 2 | 2 2 | 3 4 |
| Nebraska..... | 23, 798 | 23, 493 | 305 | 529 | 521 | 8 | 2 2 | 2 2 | 2 6 |
| Nevada..... | 1, 419 | 1, 402 | 17 | 31 | 31 | ----- | 2 2 | 2 2 | ----- |
| New Hampshire..... | 7, 679 | 7, 515 | 164 | 228 | 215 | 13 | 3 0 | 2 9 | 7 9 |
| New Jersey..... | 53, 833 | 52, 590 | 1, 243 | 1, 801 | 1, 741 | 60 | 3 3 | 3 3 | 4 8 |
| New Mexico..... | 12, 907 | 12, 403 | 504 | 407 | 383 | 24 | 3 2 | 3 1 | 4 8 |
| North Carolina..... | 76, 182 | 70, 434 | 5, 748 | 3, 116 | 2, 670 | 446 | 4 1 | 3 8 | 7 8 |
| White..... | 52, 256 | 50, 894 | 1, 362 | 1, 579 | 1, 505 | 74 | 3 0 | 3 0 | 5 4 |
| Other races..... | 23, 926 | 19, 540 | 4, 386 | 1, 537 | 1, 165 | 372 | 6 4 | 6 0 | 8 5 |
| North Dakota..... | 13, 571 | 13, 299 | 272 | 366 | 356 | 10 | 2 7 | 2 7 | 3 7 |
| Ohio..... | 103, 703 | 101, 260 | 2, 443 | 3, 088 | 2, 955 | 133 | 3 0 | 2 9 | 5 4 |
| Oklahoma..... | 41, 815 | 40, 810 | 1, 005 | 1, 182 | 1, 126 | 56 | 2 8 | 2 8 | 5 6 |
| White..... | 38, 433 | 37, 817 | 616 | 1, 007 | 980 | 27 | 2 6 | 2 6 | 4 4 |
| Other races..... | 3, 382 | 2, 993 | 389 | 175 | 146 | 29 | 7 7 | 7 5 | 6 1 |
| Oregon..... | 13, 975 | 13, 777 | 198 | 267 | 266 | 11 | 2 1 | 2 1 | 5 6 |
| Pennsylvania..... | 159, 393 | 154, 140 | 5, 253 | 5, 034 | 4, 714 | 320 | 3 2 | 3 1 | 6 1 |
| Rhode Island..... | 10, 186 | 9, 898 | 288 | 302 | 292 | 10 | 3 0 | 3 0 | 3 5 |
| South Carolina..... | 39, 292 | 35, 300 | 3, 992 | 2, 286 | 1, 890 | 396 | 5 8 | 5 4 | 9 9 |
| White..... | 19, 369 | 18, 951 | 408 | 650 | 622 | 28 | 3 4 | 3 3 | 6 9 |
| Other races..... | 19, 933 | 16, 349 | 3, 584 | 1, 636 | 1, 268 | 368 | 8 2 | 7 8 | 10 3 |
| South Dakota..... | 12, 879 | 12, 649 | 230 | 267 | 265 | 2 | 2 1 | 2 1 | 0 9 |
| Tennessee..... | 50, 571 | 48, 405 | 2, 166 | 1, 969 | 1, 803 | 166 | 3 9 | 3 7 | 7 7 |
| White..... | 42, 782 | 41, 854 | 928 | 1, 470 | 1, 409 | 61 | 3 4 | 3 4 | 6 6 |
| Other races..... | 7, 789 | 6, 551 | 1, 238 | 499 | 394 | 105 | 6 4 | 6 0 | 8 5 |
| Texas..... | 111, 602 | 108, 333 | 3, 269 | 3, 905 | 3, 672 | 233 | 3 5 | 3 4 | 7 1 |
| White..... | 97, 827 | 96, 232 | 1, 595 | 3, 010 | 2, 921 | 89 | 3 1 | 3 0 | 5 6 |
| Other races..... | 13, 775 | 12, 101 | 1, 674 | 895 | 751 | 144 | 6 5 | 6 2 | 8 6 |
| Utah..... | 12, 551 | 12, 411 | 140 | 255 | 252 | 3 | 2 0 | 2 0 | 2 1 |
| Vermont..... | 6, 449 | 6, 240 | 209 | 183 | 175 | 8 | 2 8 | 2 8 | 2 4 |
| Virginia..... | 51, 247 | 47, 536 | 3, 711 | 2, 235 | 1, 907 | 328 | 4 4 | 4 0 | 8 8 |
| White..... | 36, 538 | 35, 541 | 997 | 1, 176 | 1, 102 | 74 | 3 2 | 3 1 | 7 4 |
| Other races..... | 14, 709 | 11, 995 | 2, 714 | 1, 059 | 805 | 254 | 7 2 | 6 7 | 9 4 |
| Washington..... | 33, 376 | 22, 914 | 462 | 468 | 448 | 20 | 2 0 | 2 0 | 4 3 |
| West Virginia..... | 40, 853 | 39, 068 | 1, 785 | 1, 524 | 1, 429 | 95 | 3 7 | 3 7 | 5 3 |
| Wisconsin..... | 52, 613 | 51, 496 | 1, 117 | 1, 281 | 1, 233 | 48 | 2 4 | 2 4 | 4 3 |
| Wyoming..... | 4, 753 | 4, 692 | 61 | 68 | 66 | 2 | 1 4 | 1 4 | 3 3 |

Source: Bureau of the Census, Department of Commerce.

**No. 87.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES,
BY STATES, FOR THE BIRTH REGISTRATION AREA**

| Area | Number of infant deaths | | Deaths of infants under 1 year of age per 1,000 live births | | | | | | |
|------------------------------------|----------------------------|----------|---|------|------|------|------|------|------|
| | 1935 | 1936 | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 |
| Total birth registration area..... | 190, 138 | 192, 535 | 86 | 72 | 65 | 58 | 60 | 58 | 57 |
| White..... | 97, 907 | 99, 504 | 82 | 68 | 60 | 54 | 56 | 52 | 53 |
| Other races..... | 22, 231 | 23, 031 | 132 | 111 | 100 | 86 | 92 | 83 | 88 |
| Urban ¹ | 53, 839 | 55, 975 | 91 | 73 | 63 | 57 | 58 | 54 | 55 |
| White..... | 45, 892 | 47, 455 | 87 | 69 | 59 | 53 | 54 | 51 | 51 |
| Other races..... | 7, 947 | 8, 520 | 158 | 125 | 109 | 97 | 100 | 90 | 97 |
| Rural ² | 66, 299 | 66, 560 | 81 | 70 | 66 | 59 | 62 | 57 | 59 |
| White..... | 52, 015 | 52, 049 | 76 | 67 | 62 | 54 | 57 | 53 | 54 |
| Other races..... | 14, 284 | 14, 511 | 118 | 101 | 95 | 87 | 88 | 80 | 83 |
| Alabama..... | 3, 910 | 4, 017 | (*) | (*) | 72 | 65 | 68 | 63 | 67 |
| White..... | 1, 980 | 2, 005 | (*) | (*) | 60 | 56 | 57 | 52 | 55 |
| Other races..... | 1, 930 | 2, 012 | (*) | (*) | 94 | 80 | 85 | 81 | 86 |
| Arizona..... | 1, 021 | 1, 142 | (*) | (*) | 117 | 111 | 104 | 112 | 120 |
| Arkansas..... | 1, 681 | 1, 707 | (*) | (*) | 51 | 51 | 54 | 47 | 51 |
| White..... | 1, 268 | 1, 247 | (*) | (*) | 50 | 51 | 52 | 47 | 49 |
| Other races..... | 413 | 460 | (*) | (*) | 56 | 65 | 61 | 49 | 56 |
| California..... | 3, 978 | 4, 489 | 74 | 69 | 59 | 54 | 52 | 50 | 53 |
| White..... | 3, 750 | 4, 226 | 74 | 69 | 57 | 53 | 51 | 49 | 53 |
| Other races..... | 228 | 263 | 77 | 65 | 80 | 61 | 59 | 57 | 64 |
| Colorado..... | 1, 370 | 1, 354 | (*) | (*) | 94 | 69 | 73 | 73 | 74 |
| Connecticut..... | 951 | 933 | 92 | 73 | 56 | 48 | 49 | 43 | 42 |
| Delaware..... | 268 | 253 | (*) | 91 | 78 | 60 | 61 | 66 | 65 |
| District of Columbia..... | 642 | 847 | 91 | 87 | 71 | 67 | 65 | 59 | 72 |
| White..... | 292 | 391 | 72 | 67 | 52 | 49 | 43 | 41 | 49 |
| Other races..... | 350 | 456 | 139 | 132 | 110 | 100 | 108 | 96 | 120 |
| Florida..... | 1, 788 | 1, 669 | (*) | 74 | 64 | 63 | 68 | 62 | 59 |
| White..... | 988 | 977 | (*) | 60 | 50 | 50 | 55 | 50 | 49 |
| Other races..... | 748 | 692 | (*) | 105 | 95 | 92 | 100 | 88 | 83 |
| Georgia..... | 4, 320 | 4, 314 | (*) | (*) | 77 | 67 | 79 | 68 | 70 |
| White..... | 2, 229 | 2, 107 | (*) | (*) | 65 | 59 | 69 | 60 | 58 |
| Other races..... | 2, 091 | 2, 207 | (*) | (*) | 97 | 78 | 95 | 81 | 87 |
| Idaho..... | 483 | 526 | (*) | (*) | 57 | 47 | 50 | 51 | 51 |
| Illinois..... | 5, 138 | 5, 246 | (*) | 73 | 56 | 49 | 53 | 46 | 47 |
| Indiana..... | 2, 690 | 2, 742 | 82 | 68 | 58 | 53 | 57 | 51 | 51 |
| Iowa..... | 1, 937 | 2, 057 | (*) | 56 | 54 | 48 | 51 | 47 | 48 |
| Kansas..... | 1, 539 | 1, 554 | 73 | 62 | 53 | 54 | 49 | 50 | 52 |
| Kentucky..... | 3, 388 | 3, 726 | 73 | 70 | 65 | 58 | 65 | 59 | 67 |
| White..... | 3, 110 | 3, 417 | 69 | 67 | 62 | 56 | 62 | 57 | 65 |
| Other races..... | 278 | 309 | 138 | 120 | 122 | 98 | 117 | 90 | 103 |
| Louisiana..... | 2, 933 | 3, 151 | (*) | (*) | 78 | 70 | 69 | 69 | 72 |
| White..... | 1, 408 | 1, 519 | (*) | (*) | 62 | 57 | 56 | 58 | 60 |
| Other races..... | 1, 525 | 1, 632 | (*) | (*) | 103 | 89 | 88 | 85 | 88 |
| Maine..... | 990 | 981 | 102 | 76 | 76 | 66 | 71 | 63 | 64 |
| Maryland..... | 1, 689 | 1, 838 | 104 | 90 | 75 | 66 | 70 | 62 | 69 |
| White..... | 1, 103 | 1, 182 | 90 | 76 | 63 | 55 | 60 | 52 | 56 |
| Other races..... | 586 | 656 | 164 | 146 | 121 | 104 | 107 | 99 | 117 |
| Massachusetts..... | 3, 041 | 2, 872 | 91 | 73 | 60 | 52 | 49 | 48 | 47 |
| Michigan..... | 4, 172 | 4, 482 | 92 | 75 | 63 | 51 | 52 | 48 | 51 |
| Minnesota..... | 2, 053 | 2, 113 | 66 | 60 | 52 | 48 | 47 | 45 | 44 |
| Mississippi..... | 2, 605 | 2, 879 | (*) | 68 | 68 | 64 | 65 | 54 | 58 |
| White..... | 1, 050 | 1, 120 | (*) | 53 | 51 | 51 | 55 | 48 | 50 |
| Other races..... | 1, 555 | 1, 759 | (*) | 83 | 83 | 53 | 75 | 74 | 59 |
| Missouri..... | 3, 262 | 3, 235 | (*) | (*) | 59 | 55 | 63 | 57 | 58 |
| Montana..... | 602 | 593 | (*) | 71 | 58 | 52 | 54 | 60 | 57 |
| Nebaska..... | 960 | 1, 049 | (*) | 58 | 49 | 49 | 46 | 41 | 44 |
| Nevada..... | 161 | 99 | (*) | (*) | 68 | 73 | 59 | 71 | 70 |
| New Hampshire..... | 419 | 355 | (*) | 88 | 61 | 56 | 61 | 54 | 46 |
| New Jersey..... | 2, 520 | 2, 386 | (*) | 69 | 46 | 46 | 49 | 46 | 44 |
| New Mexico..... | 1, 705 | 1, 572 | (*) | (*) | 145 | 136 | 126 | 129 | 122 |
| New York..... | 8, 852 | 8, 567 | 86 | 68 | 59 | 54 | 52 | 48 | 47 |
| North Carolina..... | 5, 422 | 5, 247 | 85 | 79 | 79 | 66 | 78 | 69 | 69 |
| White..... | 3, 201 | 3, 128 | 73 | 67 | 67 | 55 | 67 | 60 | 60 |
| Other races..... | 2, 221 | 2, 119 | 113 | 105 | 105 | 90 | 101 | 89 | 89 |
| North Dakota..... | 811 | 674 | (*) | 72 | 62 | 60 | 57 | 59 | 50 |
| Ohio..... | 5, 093 | 5, 314 | 83 | 70 | 61 | 53 | 54 | 50 | 51 |
| Oklahoma..... | 2, 384 | 2, 509 | (*) | (*) | 61 | 56 | 61 | 55 | 60 |
| White..... | 2, 039 | 2, 114 | (*) | (*) | 57 | 53 | 57 | 51 | 55 |
| Other races..... | 345 | 395 | (*) | (*) | 108 | 96 | 106 | 104 | 117 |
| Oregon..... | 543 | 619 | 62 | 51 | 60 | 40 | 40 | 41 | 44 |

¹ Includes all cities having populations of 10,000 or more in area.

² Excludes all urban parts in area.

³ Not in the birth registration area.

No. 87.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA—Continued

| Area | Number of infant deaths | | Deaths of infants under 1 year of age per 1,000 live births | | | | | | |
|---|-------------------------|--------|---|------|------|------|------|------|------|
| | 1935 | 1936 | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 |
| Pennsylvania..... | 8,194 | 8,153 | 97 | 82 | 68 | 53 | 55 | 51 | 51 |
| Rhode Island..... | 482 | 491 | (3) | 73 | 62 | 56 | 54 | 47 | 48 |
| South Carolina..... | 3,219 | 3,174 | 116 | (9) | 89 | 78 | 83 | 79 | 81 |
| White..... | 1,206 | 1,203 | 83 | (9) | 69 | 61 | 67 | 62 | 62 |
| Other races..... | 2,013 | 1,971 | 148 | (3) | 108 | 95 | 98 | 96 | 99 |
| South Dakota..... | 674 | 615 | (3) | (3) | (3) | 55 | 58 | 52 | 48 |
| Tennessee..... | 3,414 | 3,464 | (3) | (3) | 76 | 69 | 74 | 64 | 68 |
| White..... | 2,716 | 2,759 | (3) | (3) | 69 | 63 | 67 | 60 | 64 |
| Other races..... | 698 | 705 | (3) | (3) | 115 | 102 | 109 | 84 | 91 |
| Texas..... | 8,230 | 7,951 | (3) | (3) | (3) | 76 | 72 | 72 | 71 |
| White..... | 7,076 | 6,806 | (3) | (3) | (3) | 75 | 70 | 70 | 70 |
| Other races..... | 1,154 | 1,145 | (3) | (3) | (3) | 79 | 83 | 83 | 83 |
| Utah..... | 626 | 661 | 71 | 56 | 57 | 48 | 49 | 49 | 53 |
| Vermont..... | 320 | 374 | 96 | 72 | 65 | 53 | 53 | 49 | 58 |
| Virginia..... | 3,583 | 3,787 | 84 | 71 | 77 | 69 | 73 | 70 | 74 |
| White..... | 2,153 | 2,289 | 72 | 68 | 65 | 59 | 62 | 59 | 63 |
| Other races..... | 1,430 | 1,498 | 110 | 111 | 107 | 90 | 98 | 96 | 102 |
| Washington..... | 1,012 | 1,062 | 66 | 56 | 49 | 39 | 43 | 45 | 45 |
| West Virginia..... | 2,533 | 2,908 | (3) | 80 | 81 | 68 | 67 | 61 | 71 |
| Wisconsin..... | 2,419 | 2,510 | 77 | 67 | 56 | 49 | 49 | 46 | 48 |
| Wyoming..... | 223 | 274 | (3) | 64 | 69 | 55 | 53 | 51 | 58 |
| Total for area having birth registration in 1917 ¹ | 57,095 | 58,118 | 86 | 73 | 63 | 55 | 56 | 52 | 53 |

¹ Not in the birth registration area⁴ Exclusive of Rhode Island.

No. 88.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS, BY PRINCIPAL CAUSES, FOR THE BIRTH REGISTRATION AREA

NOTE—See general note, p 82

| Cause of death | Deaths under 1 year of age per 1,000 live births | | | | | | | | | | | | |
|--|--|------|------|------|------|------|------|--|------|------|------|------|------|
| | Registration area ¹ | | | | | | | Registration area as of 1917 (exclusive of Rhode Island) | | | | | |
| | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 |
| All causes..... | 85.8 | 71.7 | 64.6 | 58.1 | 60.1 | 55.7 | 57.1 | 86.1 | 72.8 | 63.1 | 56.4 | 52.3 | 53.4 |
| Measles..... | 1.0 | .3 | .4 | .3 | .7 | .4 | .1 | 1.0 | .4 | .3 | .4 | .4 | .1 |
| Scarlet fever..... | .1 | 1 | 1 | (2) | (2) | .1 | (2) | .1 | 1 | 1 | (2) | (2) | (2) |
| Whooping-cough..... | 3.0 | 1.8 | 1.5 | 1.3 | 2.1 | 1.4 | .8 | 3.0 | 1.6 | 1.4 | 1.7 | 1.3 | .8 |
| Diphtheria ² | 5 | .3 | .2 | .2 | 2 | .1 | .1 | .5 | .3 | .2 | 1 | .1 | .1 |
| Influenza and pneumonia (lobar and unspecified)..... | 5.9 | 4.4 | 3.8 | 4.0 | 3.6 | 3.6 | 4.1 | 5.7 | 4.4 | 3.6 | 3.1 | 3.1 | 3.4 |
| Dysentery..... | .4 | .3 | .4 | .4 | .4 | .4 | .5 | .3 | .3 | .3 | .3 | .2 | .3 |
| Erysipelas..... | .4 | .3 | .3 | .3 | .2 | .3 | .2 | .4 | .4 | .4 | .3 | .3 | .2 |
| Tetanus..... | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | (2) | (2) | (2) | (2) | (2) |
| Tuberculosis (all forms)..... | 1.0 | .6 | .5 | .4 | 3 | .3 | .3 | 1.0 | .7 | .5 | .3 | .3 | .3 |
| Syphilis..... | .9 | .7 | .8 | .8 | .7 | .7 | .7 | .8 | .7 | .7 | .6 | .5 | .5 |
| Convulsions..... | 1.0 | .7 | .4 | .3 | .3 | .3 | .3 | 1.0 | .7 | .4 | .2 | .3 | .2 |
| Bronchitis and bronchopneumonia..... | 9.6 | 7.7 | 6.8 | 5.6 | 6.2 | 5.8 | 6.1 | 10.1 | 8.0 | 7.2 | 6.5 | 5.8 | 6.3 |
| Diseases of the stomach ⁴ | 1.2 | .6 | .3 | .3 | .3 | .2 | .2 | 1.1 | .6 | .3 | .2 | .2 | .2 |
| Diarrhea and enteritis ⁵ | 14.9 | 11.2 | 7.8 | 5.6 | 6.1 | 4.9 | 5.7 | 15.2 | 11.2 | 7.5 | 5.1 | 4.0 | 4.6 |
| Congenital malformations..... | 6.2 | 6.2 | 5.3 | 5.1 | 5.2 | 4.8 | 4.9 | 6.4 | 6.3 | 5.9 | 5.9 | 5.5 | 5.4 |
| Congenital debility and other diseases of early infancy..... | 7.7 | 5.9 | 4.7 | 4.3 | 4.3 | 3.9 | 2.1 | 7.7 | 6.1 | 4.8 | 4.1 | 3.7 | 3.7 |
| Premature birth..... | 19.4 | 17.2 | 16.7 | 15.8 | 16.2 | 15.4 | 15.7 | 19.1 | 17.6 | 16.8 | 16.5 | 15.6 | 15.9 |
| Injury at birth..... | 3.7 | 4.9 | 4.8 | 4.6 | 4.5 | 4.5 | 4.5 | 3.9 | 4.9 | 5.3 | 5.0 | 4.8 | 4.8 |
| External causes..... | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.2 | 1.0 | 1.0 | .9 | 1.0 | 1.0 | 1.1 |
| Unknown or ill-defined diseases..... | 2.5 | 2.2 | 4.0 | 3.8 | 3.5 | 3.4 | 3.3 | 2.5 | 2.0 | 2.0 | 1.2 | 1.2 | 1.2 |
| All other causes..... | 5.4 | 5.2 | 4.5 | 3.9 | 4.0 | 4.2 | 4.3 | 5.3 | 5.4 | 4.6 | 3.9 | 4.1 | 4.1 |

¹ In Continental United States² Less than one-tenth of 1 per 1,000 live births³ Includes group in 1920.⁴ Excludes ulcer of the duodenum in 1920.⁵ Includes ulcer of the duodenum in 1920.

Source of tables 87 and 88 Bureau of the Census, Department of Commerce

No. 89.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS

NOTE—See general note, p. 82

| Age | Deaths under 1 year of age per 1,000 live births | | | | | | | | | | | | |
|-------------------------|--|------|------|------|------|------|------|---|------|------|------|------|--|
| | Registration area ¹ | | | | | | | Registration area as of 1917 (exclusive of Rhode Island) | | | | | |
| | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 | 1920 | 1925 | 1930 | 1935 | 1936 | |
| Total under 1 year..... | 85.8 | 71.7 | 64.6 | 58.1 | 60.1 | 55.7 | 57.1 | 86.1 | 72.8 | 63.1 | 52.3 | 53.4 | |
| Under 1 day..... | 14.8 | 15.0 | 15.0 | 15.1 | 15.4 | 15.0 | 15.1 | 14.8 | 15.0 | 14.9 | 14.8 | 15.0 | |
| 1 day..... | 4.6 | 4.2 | 4.2 | 3.8 | 3.9 | 3.7 | 3.9 | 4.6 | 4.3 | 4.2 | 3.7 | 3.9 | |
| 2 days..... | 3.4 | 3.2 | 2.9 | 2.7 | 2.6 | 2.4 | 2.5 | 3.4 | 3.2 | 2.9 | 2.4 | 2.5 | |
| 3 to 6 days..... | 6.4 | 5.8 | 5.1 | 4.7 | 4.6 | 4.4 | 4.3 | 6.4 | 5.9 | 5.0 | 4.2 | 4.0 | |
| 1 week..... | 5.4 | 4.4 | 3.9 | 3.5 | 3.4 | 3.2 | 3.0 | 5.4 | 4.5 | 3.8 | 2.9 | 2.7 | |
| 2 weeks..... | 3.8 | 2.9 | 2.5 | 2.2 | 2.3 | 2.0 | 2.0 | 3.8 | 3.0 | 2.5 | 1.9 | 1.9 | |
| 3 weeks..... | 3.1 | 2.3 | 2.1 | 1.9 | 1.9 | 1.8 | 1.8 | 3.1 | 2.4 | 2.1 | 1.6 | 1.7 | |
| Under 1 month..... | 41.5 | 37.8 | 35.7 | 34.0 | 34.1 | 32.4 | 32.6 | 41.5 | 38.3 | 35.4 | 31.6 | 31.5 | |
| 1 month..... | 7.3 | 5.8 | 5.3 | 4.5 | 4.8 | 4.4 | 4.4 | 7.2 | 5.9 | 5.1 | 4.0 | 4.0 | |
| 2 months..... | 5.7 | 4.6 | 4.2 | 3.5 | 3.8 | 3.5 | 3.6 | 5.7 | 4.7 | 4.1 | 3.2 | 3.3 | |
| 3 to 5 months..... | 13.1 | 10.3 | 8.8 | 7.2 | 7.8 | 7.1 | 7.7 | 13.2 | 10.5 | 8.4 | 6.2 | 6.9 | |
| 6 to 8 months..... | 10.0 | 7.4 | 6.2 | 5.0 | 5.4 | 4.8 | 5.1 | 10.1 | 7.5 | 5.9 | 4.1 | 4.5 | |
| 9 to 11 months..... | 8.3 | 5.8 | 4.6 | 3.9 | 4.2 | 3.5 | 3.6 | 8.5 | 5.9 | 4.3 | 3.1 | 3.1 | |

¹ In Continental United States

No. 90.—HAWAII, PUERTO RICO, AND VIRGIN ISLANDS: BIRTHS AND DEATHS

| | Hawaii | | | | | Puerto Rico | | Virgin Islands | | | |
|-----------------------------------|--------|-------|--------|-------|-------|-------------|--------|----------------|------|------|------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | 1935 | 1936 | 1925 | 1930 | 1935 | 1936 |
| Number | | | | | | | | | | | |
| Births..... | (1) | (1) | 10,814 | 9,196 | 8,581 | (1) | (1) | 634 | 592 | 656 | 664 |
| Deaths..... | 4,600 | 4,108 | 3,865 | 3,306 | 3,434 | 30,748 | 34,790 | 501 | 484 | 492 | 471 |
| Excess of births over deaths..... | (1) | (1) | 6,949 | 5,890 | 5,147 | (1) | (1) | 133 | 108 | 164 | 193 |
| Rate per 1,000 population | | | | | | | | | | | |
| Births..... | (1) | (1) | 29.1 | 23.8 | 21.9 | (1) | (1) | (2) | (2) | (2) | (2) |
| Deaths..... | 17.6 | 13.0 | 10.4 | 8.6 | 8.7 | 18.0 | 20.0 | (2) | (2) | (2) | (2) |
| Excess of births over deaths..... | (1) | (1) | 18.7 | 15.2 | 13.1 | (1) | (1) | (2) | (2) | (2) | (2) |
| Deaths under 1 year of age | | | | | | | | | | | |
| Number..... | 1,083 | 1,416 | 890 | 622 | 627 | 7,760 | 8,844 | 90 | 71 | 112 | 70 |
| Per 1,000 live births..... | (1) | (1) | 82 | 68 | 73 | (1) | (1) | 142 | 120 | 171 | 105 |

¹ Not in the birth registration area² Population estimates not available

No. 91.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

| Year | Estimated population July 1 (thousands) | Homicides | | Suicides | | Year | Estimated population July 1 (thousands) | Homicides | | Suicides | |
|-------------------------|---|-----------|-----------------------------|----------|-----------------------------|-----------|---|-----------|-----------------------------|----------|-----------------------------|
| | | Number | Rate per 100,000 population | Number | Rate per 100,000 population | | | Number | Rate per 100,000 population | Number | Rate per 100,000 population |
| 1900..... | 14,134 | 481 | 3.4 | 2,099 | 14.9 | 1922..... | 23,936 | 2,211 | 9.2 | 3,626 | 15.1 |
| 1905..... | 16,104 | 983 | 6.1 | 3,128 | 19.4 | 1923..... | 24,411 | 2,435 | 10.0 | 3,692 | 15.1 |
| 1909..... | 18,018 | 1,252 | 6.9 | 3,772 | 20.9 | 1924..... | 24,867 | 2,682 | 10.8 | 3,855 | 15.5 |
| 1910..... | 18,523 | 1,479 | 8.0 | 3,743 | 20.2 | 1925..... | 25,339 | 2,808 | 11.1 | 4,000 | 15.8 |
| 1911..... | 18,958 | 1,505 | 7.9 | 3,880 | 20.5 | 1926..... | 25,831 | 2,715 | 10.5 | 4,264 | 16.5 |
| 1912..... | 19,413 | 1,504 | 7.7 | 3,868 | 19.9 | 1927..... | 26,338 | 2,771 | 10.5 | 4,492 | 17.1 |
| 1913..... | 19,847 | 1,702 | 8.6 | 3,957 | 19.9 | 1928..... | 26,815 | 2,748 | 10.2 | 4,799 | 17.9 |
| 1914..... | 20,273 | 1,715 | 8.5 | 4,351 | 21.5 | 1929..... | 27,283 | 2,674 | 9.8 | 4,996 | 18.3 |
| 1915..... | 20,730 | 1,698 | 8.2 | 4,455 | 21.5 | 1930..... | 27,789 | 2,866 | 10.3 | 5,587 | 20.1 |
| 1916 ¹ | 21,022 | 1,786 | 8.5 | 3,892 | 18.5 | 1931..... | 28,259 | 2,924 | 10.3 | 5,668 | 20.1 |
| 1917..... | 21,616 | 2,061 | 9.5 | 3,816 | 17.7 | 1932..... | 28,251 | 2,868 | 10.2 | 6,059 | 21.4 |
| 1918..... | 22,039 | 1,865 | 8.5 | 3,351 | 15.2 | 1933..... | 28,494 | 2,865 | 10.1 | 5,571 | 19.6 |
| 1919..... | 22,563 | 2,006 | 8.9 | 3,229 | 14.3 | 1934..... | (2) | 2,660 | (2) | 5,044 | (2) |
| 1920..... | 23,010 | 1,930 | 8.4 | 2,910 | 12.6 | 1935..... | (2) | 2,408 | (2) | 4,752 | (2) |
| 1921..... | 23,463 | 2,168 | 9.2 | 3,731 | 15.9 | 1936..... | (2) | 3,480 | (2) | 6,277 | (2) |

¹ Excludes Memphis, Tenn² Population estimates not available

Source of tables 89, 90, and 91 Bureau of the Census, Department of Commerce

No. 92.—BIRTH AND DEATH REGISTRATION: STATES INCLUDED IN REGISTRATION AREA WITH YEAR WHEN EACH WAS ADDED

NOTE.—In each year prior to 1933, the death registration area included besides the registration States, as given below, a number of cities in nonregistration States. Beginning with 1933, all States have been included in both the birth and death registration areas

| Death registration States and Territories | | | | Birth registration States and Territories | | | |
|---|------|---------------------|------|---|------|---------------------|------|
| State | Year | State | Year | State | Year | State | Year |
| Massachusetts..... | 1880 | Kansas..... | 1914 | Connecticut..... | 1915 | New Jersey..... | 1921 |
| New Jersey..... | | South Carolina..... | 1916 | Maine..... | | Illinois..... | 1922 |
| Dist. of Col..... | | Tennessee..... | 1917 | Massachusetts..... | | Montana..... | |
| Connecticut..... | | Illinois..... | 1918 | Michigan..... | | Wyoming..... | |
| Delaware..... | | Louisiana..... | | Minnesota..... | | Florida..... | 1924 |
| New Hampshire..... | 1890 | Oregon..... | | New Hampshire..... | 1916 | Iowa..... | |
| New York..... | | Florida..... | 1919 | New York..... | | North Dakota..... | |
| Rhode Island..... | | Mississippi..... | | Pennsylvania..... | | West Virginia..... | 1925 |
| Vermont..... | | Nebraska..... | 1920 | Rhode Island..... | | Arizona..... | 1926 |
| Maine..... | | Georgia..... | 1922 | Vermont..... | | Idaho..... | |
| Michigan..... | 1900 | Idaho..... | | Dist. of Col..... | | Alabama..... | |
| Indiana..... | | Wyoming..... | | Maryland..... | 1917 | Arkansas..... | 1927 |
| California..... | | Iowa..... | 1923 | Indiana..... | | Louisiana..... | |
| Colorado..... | | North Dakota..... | 1924 | Kansas..... | | Missouri..... | |
| Maryland..... | 1906 | Alabama..... | 1925 | Kentucky..... | | Tennessee..... | 1928 |
| Pennsylvania..... | | West Virginia..... | | North Carolina..... | | Colorado..... | |
| South Dakota..... | | Arizona..... | 1926 | Ohio..... | 1919 | Georgia..... | |
| Washington..... | 1908 | Arkansas..... | 1927 | Utah..... | | Oklahoma..... | 1929 |
| Wisconsin..... | | Oklahoma..... | 1928 | Virginia..... | | New Mexico..... | |
| Ohio..... | | Nevada..... | 1929 | Washington..... | | South Dakota..... | 1932 |
| Minnesota..... | 1909 | New Mexico..... | | Wisconsin..... | | Texas..... | 1933 |
| Montana..... | | Texas..... | 1933 | California..... | 1921 | Virgin Islands..... | 1924 |
| North Carolina..... | | Hawai..... | 1917 | Oregon..... | | Hawai..... | 1929 |
| Utah..... | | Virgin Islands..... | 1924 | South Carolina..... | | | |
| Kentucky..... | 1911 | Puerto Rico..... | 1932 | Nebraska..... | | | |
| Missouri..... | | | | Delaware..... | | | |
| Virginia..... | 1913 | | | Mississippi..... | | | |

¹ Dropped from area in 1900, readmitted in 1919

² Dropped from area in 1910, readmitted in 1930

³ Included only municipalities having a population of 1,000 or more in 1900, remainder added in 1916.

⁴ In 1925, State registration law declared unconstitutional, readmitted in 1928

⁵ Dropped from area in 1919, readmitted in 1921. ⁶ Dropped from area in 1925, readmitted in 1928

No. 93.—MARRIAGES, DIVORCES, AND ANNULMENTS: NUMBER AND RATIO OF DIVORCES TO MARRIAGES, CONTINENTAL UNITED STATES

| Calendar year | Marriages, number | Divorces | | | | Number of divorces per 1,000 mar- riages | Number of annul- ments |
|-------------------------|----------------------|----------------------|-----------------------|--------------|--------------------|---|------------------------------|
| | | Total number | Granted to husband | | Granted to wife | | |
| | | | Number | Per- cent | Number | Per- cent | |
| 1890..... | 542,537 | 33,461 | 11,625 | 34.7 | 21,836 | 65.3 | 62 |
| 1895..... | 598,855 | 40,387 | 13,456 | 33.3 | 26,931 | 66.7 | 67 |
| 1900..... | 685,284 | 55,751 | 18,620 | 33.4 | 37,131 | 66.6 | 81 |
| 1902..... | 746,733 | 61,480 | 20,056 | 32.6 | 41,424 | 67.4 | 82 |
| 1903..... | 786,132 | 64,925 | 21,321 | 32.8 | 43,604 | 67.2 | 83 |
| 1904..... | 781,145 | 66,199 | 22,189 | 33.5 | 44,010 | 66.5 | 85 |
| 1905..... | 804,787 | 67,976 | 22,220 | 32.7 | 45,756 | 67.3 | 84 |
| 1906..... | 853,280 | 72,062 | 23,455 | 32.5 | 48,607 | 67.5 | 84 |
| 1916..... | 1,040,684 | ² 114,000 | 33,809 | 31.1 | 74,893 | 68.9 | 108 |
| 1922..... | 1,134,151 | ² 148,315 | 47,359 | 32.0 | 100,416 | 68.0 | 131 |
| 1923..... | 1,229,784 | ² 165,096 | 52,999 | 32.2 | 111,480 | 67.8 | 134 |
| 1924..... | 1,184,574 | ² 170,952 | 52,984 | 31.5 | 115,328 | 68.5 | 144 |
| 1925..... | 1,188,334 | ² 175,449 | 52,147 | 30.1 | 121,333 | 69.9 | 148 |
| 1926..... | 1,202,574 | ² 180,853 | 52,834 | 29.5 | 126,563 | 70.5 | 150 |
| 1927..... | 1,201,053 | ² 192,037 | 54,637 | 29.0 | 134,048 | 71.0 | 160 |
| 1928..... | 1,182,497 | ² 195,939 | 55,065 | 28.6 | 137,277 | 71.4 | 166 |
| 1929..... | 1,232,559 | ² 201,468 | 57,148 | 28.7 | 142,187 | 71.3 | 163 |
| 1930..... | 1,126,856 | ² 191,591 | 52,554 | 27.7 | 137,309 | 72.3 | 170 |
| 1931..... | 1,060,914 | ² 183,664 | 49,591 | 27.2 | 132,612 | 72.8 | 173 |
| 1932..... | 981,903 | ² 160,338 | 42,335 | 26.5 | 117,375 | 73.5 | 163 |
| 1933 ³ | 1,098,000 | 165,000 | | | | | 150 |
| 1934 ³ | 1,302,000 | 204,000 | | | | | 157 |
| 1935 ³ | 1,327,000 | 218,000 | | | | | 164 |

¹ Statistics for annulments were collected for the first time in 1926

² Includes divorces for which the libellant was not reported. Percentages, however, are based on the total number for which libellant was reported.

³ Estimates by S. A. Stouffer and Lyle M. Spencer, published in the Annals of the American Academy of Political and Social Science, November 1936, based on State reports on marriages from 31 States and on divorces from 20 States

Source of tables 92 and 93: Bureau of the Census, Department of Commerce, except as noted.

No. 94.—MARRIAGES, DIVORCES, AND ANNULMENTS: BY STATES

NOTE.—The Bureau of the Census has not collected data since 1932 For estimates for the United States, 1933 to 1935, see table 93

| Division and State | Marriages | | | | Divorces | | | | Number of divorces per 1,000 marriages | | Number of annulments, 1932 |
|-------------------------|-----------|---------|--|------|----------|---------|--|-------|--|------|----------------------------|
| | Number | | Per 1,000 of the population ¹ | | Number | | Per 1,000 of the population ¹ | | 1931 | 1932 | |
| | 1931 | 1932 | 1931 | 1932 | 1931 | 1932 | 1931 | 1932 | | | |
| Continental U. S. | 1,060,914 | 981,903 | 8.5 | 7.9 | 183,664 | 160,338 | 1.48 | 1.28 | 173 | 163 | 3,903 |
| New England..... | 55,284 | 49,453 | 6.7 | 6.0 | 7,937 | 7,626 | .98 | .92 | 144 | 154 | 98 |
| Maine..... | 6,234 | 5,564 | 7.8 | 7.0 | 1,342 | 1,219 | 1.68 | 1.52 | 215 | 219 | 17 |
| New Hampshire..... | 5,535 | 5,437 | 11.9 | 11.6 | 660 | 629 | 1.41 | 1.34 | 119 | 116 | 9 |
| Vermont..... | 2,554 | 2,405 | 7.1 | 1.7 | 325 | 365 | .90 | 1.01 | 127 | 152 | 2 |
| Massachusetts..... | 23,296 | 22,817 | 6.1 | 5.3 | 3,585 | 3,543 | .84 | .82 | 136 | 155 | 56 |
| Rhode Island..... | 4,635 | 4,080 | 6.7 | 5.9 | 674 | 730 | .97 | 1.05 | 145 | 179 | ----- |
| Connecticut..... | 10,030 | 9,150 | 6.2 | 5.6 | 1,351 | 1,140 | .83 | .70 | 135 | 125 | 14 |
| Middle Atlantic..... | 200,606 | 183,580 | 7.6 | 6.9 | 15,484 | 13,437 | .58 | .50 | 77 | 73 | 1,141 |
| New York..... | 114,322 | 104,665 | 9.0 | 8.1 | 5,091 | 4,886 | .40 | .38 | 45 | 47 | 1,025 |
| New Jersey..... | 26,468 | 22,840 | 6.4 | 5.5 | 3,152 | 2,736 | .77 | .66 | 119 | 120 | 75 |
| Pennsylvania..... | 59,826 | 56,085 | 6.2 | 5.8 | 7,241 | 5,815 | .75 | .60 | 121 | 104 | 41 |
| East North Central..... | 196,650 | 173,443 | 7.7 | 6.7 | 46,551 | 39,490 | 1.89 | 1.53 | 237 | 227 | 377 |
| Ohio..... | 43,004 | 29,663 | 6.4 | 4.4 | 13,312 | 11,176 | 1.98 | 1.65 | 311 | 377 | 58 |
| Indiana..... | 38,372 | 36,105 | 11.8 | 11.0 | 7,278 | 6,322 | 2.23 | 1.93 | 190 | 175 | 76 |
| Illinois..... | 71,634 | 65,088 | 9.3 | 8.4 | 13,893 | 11,745 | 1.80 | 1.51 | 194 | 180 | 131 |
| Michigan..... | 28,856 | 28,552 | 5.9 | 5.7 | 9,425 | 7,821 | 1.91 | 1.57 | 327 | 274 | 64 |
| Wisconsin..... | 14,784 | 14,035 | 5.0 | 4.7 | 2,643 | 2,356 | .89 | .79 | 179 | 168 | 48 |
| West North Central..... | 107,337 | 99,850 | 8.0 | 7.5 | 22,531 | 19,443 | 1.69 | 1.45 | 210 | 195 | 162 |
| Minnesota..... | 19,207 | 17,346 | 7.5 | 6.7 | 2,807 | 2,473 | 1.09 | .96 | 146 | 143 | 11 |
| Iowa..... | 14,190 | 8,014 | 5.7 | 3.2 | 4,117 | 3,353 | 1.66 | 1.35 | 290 | 418 | 21 |
| Missouri..... | 33,971 | 35,158 | 9.3 | 9.6 | 8,994 | 7,887 | 2.47 | 2.16 | 265 | 224 | 52 |
| North Dakota..... | 3,633 | 3,600 | 5.3 | 5.3 | 487 | 370 | .71 | .54 | 134 | 103 | 8 |
| South Dakota..... | 6,995 | 7,185 | 10.0 | 10.3 | 753 | 662 | 1.08 | .95 | 108 | 92 | 4 |
| Nebraska..... | 11,030 | 11,757 | 8.0 | 8.5 | 1,531 | 1,454 | 1.11 | 1.05 | 139 | 124 | 46 |
| Kansas..... | 18,311 | 16,890 | 9.7 | 8.9 | 3,842 | 3,244 | 2.03 | 1.71 | 210 | 192 | 20 |
| South Atlantic..... | 159,853 | 149,909 | 10.0 | 9.4 | 14,573 | 12,397 | .91 | .77 | 91 | 83 | 228 |
| Delaware..... | 1,013 | 902 | 4.2 | 3.8 | 181 | 176 | .75 | .73 | 179 | 195 | 6 |
| Maryland..... | 24,703 | 22,779 | 15.0 | 13.8 | 2,014 | 1,714 | 1.22 | 1.04 | 82 | 75 | 13 |
| Dist. of Columbia..... | 5,316 | 4,947 | 10.8 | 10.0 | 215 | 140 | .44 | .28 | 40 | 28 | 48 |
| Virginia..... | 25,295 | 24,626 | 10.4 | 10.1 | 3,130 | 2,613 | 1.29 | 1.07 | 124 | 106 | 19 |
| West Virginia..... | 18,173 | 18,480 | 10.4 | 10.5 | 1,599 | 1,201 | .91 | .68 | 88 | 65 | 35 |
| North Carolina..... | 13,130 | 11,614 | 4.1 | 3.6 | 1,525 | 1,311 | .47 | .40 | 116 | 113 | 16 |
| South Carolina..... | 26,404 | 25,513 | 15.1 | 14.6 | — | — | — | — | — | — | 29 |
| Georgia..... | 28,483 | 25,747 | 9.7 | 8.9 | 2,346 | 2,153 | .81 | .74 | 83 | 84 | 38 |
| Florida..... | 17,336 | 15,301 | 11.5 | 10.0 | 3,563 | 3,089 | 2.37 | 2.02 | 206 | 202 | 24 |
| East South Central..... | 101,480 | 97,580 | 10.2 | 9.8 | 14,098 | 12,254 | 1.41 | 1.22 | 139 | 126 | 31 |
| Kentucky..... | 34,250 | 31,689 | 13.0 | 12.0 | 4,472 | 3,985 | 1.70 | 1.51 | 131 | 126 | 13 |
| Tennessee..... | 19,696 | 18,051 | 7.5 | 6.8 | 4,669 | 4,191 | 1.77 | 1.58 | 237 | 232 | 9 |
| Alabama..... | 25,945 | 25,102 | 9.7 | 9.4 | 2,942 | 2,166 | 1.10 | .81 | 113 | 86 | 3 |
| Mississippi..... | 21,589 | 22,688 | 10.7 | 11.1 | 2,015 | 1,912 | .99 | .94 | 93 | 84 | 6 |
| West South Central..... | 119,110 | 118,933 | 9.7 | 9.6 | 27,766 | 25,477 | 2.25 | 2.05 | 233 | 214 | 297 |
| Arkansas..... | 24,537 | 25,802 | 13.2 | 13.8 | 3,476 | 3,910 | 1.87 | 2.09 | 142 | 152 | 14 |
| Louisiana..... | 20,167 | 19,127 | 9.5 | 9.0 | 1,601 | 1,404 | .75 | .66 | 79 | 73 | 19 |
| Oklahoma..... | 33,923 | 33,935 | 14.0 | 13.9 | 6,901 | 5,991 | 2.85 | 2.46 | 203 | 177 | 127 |
| Texas..... | 40,483 | 40,069 | 6.9 | 6.7 | 15,788 | 14,172 | 2.67 | 2.38 | 390 | 354 | 137 |
| Mountain..... | 47,844 | 43,264 | 12.8 | 11.5 | 13,223 | 11,050 | 3.55 | 2.95 | 278 | 255 | 212 |
| Montana..... | 5,062 | 4,970 | 9.4 | 9.2 | 1,253 | 1,022 | 2.33 | 1.90 | 247 | 206 | 25 |
| Idaho..... | 2,263 | 1,526 | 5.1 | 3.4 | 961 | 806 | 2.15 | 1.80 | 425 | 528 | 15 |
| Wyoming..... | 1,244 | 1,777 | 5.5 | 3.4 | 653 | 598 | 2.86 | 2.61 | 525 | 770 | 9 |
| Colorado..... | 9,952 | 6,614 | 9.5 | 6.3 | 2,209 | 2,105 | 2.12 | 2.01 | 222 | 318 | 71 |
| New Mexico..... | 8,380 | 8,879 | 19.6 | 20.6 | 725 | 696 | 1.69 | 1.61 | 87 | 78 | 15 |
| Arizona..... | 7,575 | 7,642 | 17.1 | 17.1 | 1,125 | 848 | 2.54 | 1.89 | 149 | 111 | 33 |
| Utah..... | 5,738 | 5,768 | 11.2 | 11.2 | 1,037 | 986 | 2.03 | 1.91 | 181 | 171 | 17 |
| Nevada..... | 7,630 | 7,088 | 82.9 | 76.2 | 5,260 | 3,989 | 57.17 | 42.89 | 689 | 563 | 27 |
| Pacific..... | 72,750 | 65,831 | 8.7 | 7.7 | 21,501 | 19,234 | 2.56 | 2.28 | 295 | 292 | 1,357 |
| Washington..... | 17,886 | 15,999 | 11.3 | 7.7 | 3,971 | 3,434 | 2.51 | 2.16 | 222 | 215 | 65 |
| Oregon..... | 7,339 | 6,688 | 7.6 | 6.9 | 2,417 | 1,703 | 2.50 | 1.75 | 329 | 255 | 25 |
| California..... | 47,525 | 43,164 | 8.1 | 7.3 | 15,113 | 14,097 | 2.58 | 2.37 | 318 | 327 | 1,267 |

¹ Based on estimated population for the given year

² No divorces are granted in South Carolina

Source: Bureau of the Census, Department of Commerce.

4. IMMIGRATION, EMIGRATION, AND NATURALIZATION

GENERAL NOTE.—In compiling immigration and emigration statistics, Alaska, Hawaii, and Puerto Rico, beginning with 1904, 1901, and 1902, respectively, have been treated as integral parts of the United States. In prior years the transfer of population between these areas and the United States was treated as immigration and emigration. The movement of population between the Philippine Islands and the United States was treated as immigration and emigration prior to July 1, 1898, and has been so treated since May 1, 1934, but was not accounted for in the statistics for the period between those dates.

No. 95.—IMMIGRATION: 1821 TO 1937

NOTE.—For 1821 to 1867 the figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted, for 1907 to date, immigrant aliens admitted. Data are for fiscal years ended June 30 except as noted, for periods they are totals, not annual averages

| Period or year | Number | Year | Number | Year | Number | Year | Number |
|------------------------|-------------|------|----------|------|-------------|----------------|----------|
| 1821-1830 ¹ | 143, 439 | 1878 | 138, 469 | 1900 | 448, 572 | 1922 | 309, 556 |
| 1831-1840 ² | 599, 125 | 1879 | 177, 826 | 1901 | 487, 918 | 1923 | 522, 919 |
| 1841-1850 ³ | 1, 713, 251 | 1880 | 457, 257 | 1902 | 648, 743 | 1924 | 706, 896 |
| 1851-1860 ³ | 2, 598, 214 | 1881 | 669, 431 | 1903 | 857, 046 | 1925 | 294, 314 |
| 1861-1870 ⁴ | 2, 314, 824 | 1882 | 788, 992 | 1904 | 812, 870 | 1926 | 304, 488 |
| 1871-1880 | 2, 812, 191 | 1883 | 603, 322 | 1905 | 1, 026, 499 | 1927 | 335, 175 |
| 1881-1890 | 5, 246, 613 | 1884 | 518, 592 | 1906 | 1, 100, 735 | 1928 | 307, 265 |
| 1891-1900 | 3, 687, 564 | 1885 | 395, 346 | 1907 | 1, 285, 349 | 1929 | 279, 678 |
| 1901-1910 | 8, 795, 386 | 1886 | 334, 203 | 1908 | 782, 870 | 1930 | 241, 700 |
| 1911-1920 | 5, 735, 811 | 1887 | 490, 109 | 1909 | 751, 786 | 1931 | 97, 139 |
| 1921-1930 | 4, 107, 209 | 1888 | 546, 889 | 1910 | 1, 041, 570 | 1932 | 35, 576 |
| 1900-1904 | 3, 255, 149 | 1889 | 444, 427 | 1911 | 878, 587 | 1933 | 23, 068 |
| 1905-1909 | 4, 947, 239 | 1890 | 455, 302 | 1912 | 838, 172 | 1934 | 29, 470 |
| 1910-1914 | 5, 174, 701 | 1891 | 560, 819 | 1913 | 1, 197, 892 | 1935 | 34, 956 |
| 1915-1919 | 1, 172, 679 | 1892 | 579, 663 | 1914 | 1, 218, 480 | 1936 | 36, 329 |
| 1920-1924 | 2, 774, 600 | 1893 | 439, 730 | 1915 | 826, 700 | 1937 | 50, 244 |
| 1925-1929 | 1, 320, 910 | 1894 | 285, 631 | 1916 | 298, 826 | Calendar years | |
| 1930-1934 | 426, 953 | 1895 | 258, 536 | 1917 | 295, 403 | 1933 | 23, 899 |
| 1874 | 313, 339 | 1896 | 348, 267 | 1918 | 110, 618 | 1934 | 34, 371 |
| 1875 | 227, 498 | 1897 | 239, 532 | 1919 | 141, 132 | 1935 | 34, 912 |
| 1876 | 169, 986 | 1898 | 229, 299 | 1920 | 430, 001 | 1936 | 41, 596 |
| 1877 | 141, 817 | 1899 | 311, 715 | 1921 | 805, 225 | 1937 | 62, 613 |

¹ Oct. 1, 1820, to Sept. 30, 1830

² Oct. 1, 1830, to Dec. 31, 1840

³ Calendar years.

⁴ Jan. 1, 1861, to June 30, 1870

No. 96.—ADMISSIONS AND DEPARTURES OF ALIENS

| Period or year ended— | Admitted | | | Departed | | | Excess of admissions over departures ¹ | |
|-----------------------|-------------|--------------|-------------|-------------|-------------|-------------|---|-------------|
| | Immigrant | Nonimmigrant | Total | Emigrant | Nonemigrant | Total | Immigrant over emigrant | Total |
| June 30: | | | | | | | | |
| 1910-1914, total. | 5, 174, 701 | 901, 099 | 6, 075, 800 | 1, 442, 892 | 1, 316, 762 | 2, 759, 654 | 3, 731, 809 | 3, 316, 146 |
| 1915-1919, total. | 1, 172, 679 | 440, 064 | 1, 612, 743 | 618, 223 | 562, 636 | 1, 180, 859 | 554, 456 | 431, 884 |
| 1920-1924, total. | 2, 774, 600 | 180, 352 | 3, 684, 952 | 892, 984 | 723, 824 | 1, 616, 808 | 1, 881, 616 | 1, 068, 144 |
| 1925-1929, total. | 1, 520, 910 | 951, 590 | 2, 472, 500 | 389, 746 | 843, 861 | 1, 233, 607 | 1, 181, 164 | 1, 238, 893 |
| 1930-1934, total. | 426, 953 | 789, 443 | 1, 216, 396 | 335, 690 | 936, 282 | 1, 271, 972 | 91, 263 | -55, 576 |
| 1917. | 295, 403 | 67, 474 | 362, 877 | 66, 277 | 80, 102 | 146, 379 | 229, 126 | 216, 498 |
| 1918. | 110, 618 | 101, 235 | 211, 853 | 94, 585 | 98, 683 | 193, 268 | 16, 033 | 18, 585 |
| 1919. | 141, 132 | 95, 889 | 237, 021 | 123, 522 | 92, 709 | 216, 231 | 17, 610 | 20, 790 |
| 1920. | 430, 001 | 191, 575 | 621, 576 | 288, 315 | 139, 747 | 428, 062 | 141, 686 | 193, 514 |
| 1921. | 805, 225 | 172, 935 | 978, 163 | 247, 718 | 178, 313 | 426, 031 | 557, 510 | 552, 132 |
| 1922. | 309, 556 | 122, 949 | 432, 505 | 198, 712 | 146, 672 | 345, 384 | 110, 844 | 87, 121 |
| 1923. | 522, 919 | 150, 487 | 673, 406 | 81, 450 | 119, 136 | 200, 586 | 441, 469 | 472, 820 |
| 1924. | 706, 896 | 172, 406 | 879, 302 | 76, 789 | 139, 956 | 216, 745 | 630, 107 | 662, 557 |
| 1925. | 294, 314 | 164, 121 | 458, 435 | 92, 728 | 132, 762 | 225, 490 | 201, 586 | 232, 945 |
| 1926. | 304, 488 | 191, 618 | 496, 106 | 76, 992 | 150, 763 | 227, 755 | 227, 496 | 268, 351 |
| 1927. | 335, 175 | 202, 826 | 538, 001 | 73, 366 | 180, 142 | 253, 508 | 261, 809 | 284, 493 |
| 1928. | 307, 255 | 193, 376 | 500, 631 | 77, 457 | 196, 899 | 274, 356 | 229, 798 | 226, 275 |
| 1929. | 279, 678 | 199, 649 | 479, 327 | 69, 203 | 183, 295 | 252, 498 | 210, 475 | 226, 829 |
| 1930. | 241, 700 | 204, 514 | 446, 214 | 50, 661 | 221, 764 | 272, 425 | 191, 039 | 173, 789 |
| 1931. | 97, 139 | 183, 490 | 280, 679 | 61, 882 | 229, 034 | 290, 916 | 35, 257 | -10, 237 |
| 1932. | 35, 576 | 139, 295 | 174, 871 | 103, 295 | 184, 362 | 287, 657 | -67, 719 | -112, 786 |
| 1933. | 23, 068 | 127, 660 | 150, 728 | 80, 081 | 163, 721 | 243, 802 | -57, 013 | -93, 074 |
| 1934. | 29, 470 | 134, 434 | 163, 904 | 39, 771 | 137, 401 | 177, 172 | -10, 301 | -13, 268 |
| 1935. | 34, 956 | 144, 765 | 179, 721 | 38, 834 | 150, 216 | 189, 050 | -3, 878 | -9, 329 |
| 1936. | 36, 329 | 154, 570 | 190, 899 | 35, 817 | 157, 467 | 193, 284 | 512 | -2, 385 |
| 1937. | 50, 244 | 181, 640 | 231, 884 | 26, 736 | 197, 446 | 224, 582 | 23, 508 | 7, 302 |
| Dec. 31: | | | | | | | | |
| 1935. | 34, 912 | 149, 980 | 184, 892 | 36, 486 | 153, 783 | 190, 269 | -1, 574 | -5, 377 |
| 1936. | 41, 596 | 170, 529 | 212, 125 | 30, 511 | 181, 911 | 212, 422 | 11, 085 | -297 |
| 1937. | 62, 613 | 189, 001 | 251, 614 | 24, 747 | 198, 346 | 223, 093 | 37, 866 | 28, 521 |

¹ Excess of departures indicated by a minus sign

Source of tables 95 and 96 Immigration and Naturalization Service, Department of Labor

No. 97.—ALIENS DEBARRED AND DEPORTED, DEPORTABLE ALIENS VOLUNTARILY DEPARTED, AND INDIGENT ALIENS RETURNED AT THEIR REQUEST: YEARS ENDED JUNE 30

| Period or year | Debarred | Deported | Year | Debarred | Deported | Deportable aliens voluntarily departed | Indigent aliens returned at their request |
|-----------------------|----------|----------|-----------|----------|----------|--|---|
| 1900-1904, total..... | 29,499 | 2,510 | 1927..... | 19,755 | 11,662 | 15,012 | ----- |
| 1905-1909, total..... | 58,688 | 6,709 | 1928..... | 18,839 | 11,625 | 19,946 | ----- |
| 1910-1914, total..... | 115,655 | 16,010 | 1929..... | 18,127 | 12,908 | 25,888 | ----- |
| 1915-1919, total..... | 74,929 | 11,835 | 1930..... | 8,233 | 16,631 | 11,387 | ----- |
| 1920-1924, total..... | 90,208 | 21,694 | 1931..... | 9,744 | 18,142 | 11,719 | 541 |
| 1925-1929, total..... | 102,661 | 56,594 | 1932..... | 7,064 | 19,426 | 10,775 | 2,637 |
| 1930-1934, total..... | 35,952 | 82,943 | 1933..... | 5,527 | 19,865 | 10,347 | 1,645 |
| 1923..... | 20,619 | 3,661 | 1934..... | 5,384 | 8,879 | 8,010 | 446 |
| 1924..... | 30,284 | 6,409 | 1935..... | 5,558 | 8,319 | 7,978 | 114 |
| 1925..... | 25,390 | 9,495 | 1936..... | 7,000 | 9,195 | 8,251 | 180 |
| 1926..... | 20,550 | 10,904 | 1937..... | 8,076 | 8,829 | 8,788 | 140 |

¹ Does not include 157 Filipinos returned at their own request in 1936 and 580 in 1937

No. 98.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX, AGE, AND OCCUPATION; AND ILLITERACY AND FINANCIAL CONDITION OF IMMIGRANTS: YEARS ENDED JUNE 30

| | 1915-1919, total | 1920-1924, total | 1925-1929, total | 1930- 1934, total | 1935 | 1936 | 1937 |
|--|---------------------|---------------------|---------------------|-------------------------|---------------|---------------|---------------|
| Admissions, total..... | 1,172,679 | 2,774,600 | 1,520,910 | 426,953 | 34,958 | 36,329 | 50,244 |
| Males..... | 688,881 | 1,577,496 | 836,091 | 192,884 | 14,010 | 14,776 | 21,664 |
| Females..... | 483,798 | 1,197,104 | 684,819 | 234,069 | 20,949 | 21,553 | 28,580 |
| Males per 1,000 females..... | 1,424 | 1,318 | 1,221 | 824 | 669 | 686 | 758 |
| Under 16 years ¹ | 195,241 | 516,293 | 247,373 | 74,398 | 6,893 | 6,925 | 8,326 |
| 16 to 44 years ¹ | 853,348 | 2,003,466 | 1,135,903 | 301,084 | 22,557 | 23,391 | 33,907 |
| 45 years and over..... | 124,090 | 254,841 | 137,634 | 51,471 | 5,506 | 6,013 | 8,011 |
| Illiterates, number ² | 116,749 | 75,231 | 20,556 | 8,180 | 1,129 | 1,060 | 1,278 |
| Percent..... | 10.0 | 2.7 | 1.4 | 1.9 | 3.2 | 2.9 | 2.5 |
| Reporting occupations— | | | | | | | |
| Professional..... | 41,308 | 79,309 | 53,953 | 20,958 | 2,277 | 2,588 | 4,162 |
| Skilled..... | 198,985 | 510,256 | 280,107 | 67,507 | 3,786 | 3,936 | 6,007 |
| Unskilled..... | 417,805 | 954,418 | 505,119 | 97,980 | 3,787 | 4,013 | 6,400 |
| Farmers..... | 27,638 | 74,973 | 51,001 | 12,238 | 593 | 535 | 852 |
| Farm laborers..... | 82,251 | 111,583 | 101,120 | 17,779 | 408 | 324 | 378 |
| Common laborers..... | 188,192 | 466,575 | 194,557 | 24,025 | 1,297 | 1,096 | 1,740 |
| Servants..... | 115,010 | 288,109 | 149,447 | 41,400 | 1,418 | 1,044 | 3,213 |
| Other unskilled..... | 4,714 | 13,178 | 8,964 | 2,538 | 71 | 114 | 217 |
| Commercial ³ | 35,926 | 59,924 | 27,535 | 10,723 | 1,387 | 1,904 | 3,655 |
| Miscellaneous..... | 49,254 | 95,895 | 50,198 | 11,440 | 1,231 | 898 | 1,223 |
| Bringing— | | | | | | | |
| Less than \$50..... | 480,506 | 954,147 | 549,474 | 112,955 | 9,640 | 10,647 | 14,321 |
| \$50 or more..... | 378,449 | 822,346 | 598,087 | 218,644 | 16,110 | 15,352 | 22,485 |
| Amount brought (\$1,000)..... | 84,870 | 171,467 | 111,743 | 46,016 | 4,911 | 5,593 | 8,993 |
| Departures, total..... | 618,223 | 892,984 | 389,746 | 335,690 | 38,834 | 35,817 | 26,736 |
| Males..... | 495,643 | 682,170 | 278,709 | 216,614 | 24,383 | 21,778 | 16,434 |
| Females..... | 122,580 | 210,814 | 111,037 | 119,076 | 14,451 | 14,039 | 10,302 |
| Males per 1,000 females..... | 4,043 | 3,236 | 2,510 | 1,819 | 1,687 | 1,551 | 1,595 |
| Under 16 years ¹ | 38,883 | 39,280 | 18,493 | 26,118 | 2,520 | 2,650 | 1,927 |
| 16 to 44 years ¹ | 488,282 | 635,980 | 285,680 | 226,108 | 25,244 | 22,482 | 16,069 |
| 45 years and over..... | 91,058 | 217,724 | 85,573 | 83,464 | 11,070 | 10,685 | 8,740 |
| Reporting occupations— | | | | | | | |
| Professional..... | 11,557 | 14,657 | 13,991 | 12,426 | 2,040 | 1,825 | 1,426 |
| Skilled..... | 70,655 | 75,550 | 47,652 | 47,073 | 4,639 | 4,195 | 3,211 |
| Unskilled..... | 394,004 | 551,908 | 194,158 | 131,976 | 14,891 | 12,950 | 9,226 |
| Farmers..... | 14,862 | 30,083 | 7,110 | 7,463 | 901 | 784 | 680 |
| Farm laborers..... | 7,688 | 8,719 | 975 | 3,840 | 522 | 1,347 | 588 |
| Common laborers..... | 339,972 | 489,256 | 164,649 | 98,857 | 10,510 | 7,038 | 6,243 |
| Servants..... | 29,974 | 22,692 | 20,569 | 21,114 | 2,837 | 2,770 | 2,046 |
| Other unskilled..... | 1,508 | 1,158 | 855 | 702 | 121 | 111 | 99 |
| Commercial ³ | 16,861 | 21,799 | 13,453 | 11,687 | 1,802 | 1,819 | 1,322 |
| Miscellaneous..... | 16,037 | 23,486 | 14,021 | 12,297 | 1,195 | 965 | 640 |

¹ Prior to 1918 the division point is 14 years

² Unable to read or write in any language

³ Agents, bankers, hotel keepers, manufacturers, and merchants and dealers

Source of tables 97 and 98. Immigration and Naturalization Service, Department of Labor

No. 99.—IMMIGRATION, BY COUNTRIES AND BY DECADES, 1841 TO 1930

NOTE.—For 1841 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted, thereafter, immigrant aliens admitted. Data prior to 1906 cover countries whence aliens came; thereafter, countries of last permanent residence. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. Countries added to the list since the beginning of the World War were theretofore included with the countries to which they belonged. Data are totals (not annual averages) for periods ended June 30 since 1870, Dec 31 theretofore, except as noted.

| Country | 1841- 1850 | 1851- 1860 | 1861- 1870 ¹ | 1871- 1880 | 1881- 1890 | 1891- 1900 | 1901- 1910 | 1911- 1920 | 1921- 1930 |
|---|---------------|---------------|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Grand total..... | 1, 713, 251 | 2, 598, 214 | 2, 314, 824 | 2, 812, 191 | 5, 246, 618 | 3, 687, 584 | 3, 795, 886 | 5, 735, 811 | 4, 107, 209 |
| Total Europe..... | 1, 597, 501 | 2, 452, 600 | 2, 065, 270 | 2, 272, 262 | 4, 737, 046 | 3, 558, 978 | 3, 136, 016 | 4, 376, 564 | 2, 477, 853 |
| Austria..... | | | 7, 800 | 72, 969 | 353, 719 | 592, 707 | 2, 145, 266 | { 453, 649 | 32, 868 |
| Hungary..... | | | | | | | | { 442, 693 | 30, 680 |
| Belgium..... | 5, 074 | 4, 738 | 6, 734 | 7, 221 | 20, 177 | 18, 167 | 41, 635 | 33, 746 | 15, 846 |
| Bulgaria ² | | | | | | 160 | 39, 280 | 22, 533 | 2, 945 |
| Czechoslovakia..... | | | | | | | | 3, 426 | 102, 194 |
| Denmark..... | 539 | 3, 749 | 17, 094 | 31, 771 | 88, 132 | 50, 231 | 65, 285 | 41, 983 | 32, 430 |
| Finland..... | | | | | | | | 756 | 16, 691 |
| France..... | 77, 262 | 76, 358 | 35, 986 | 72, 206 | 50, 464 | 30, 770 | 73, 379 | 61, 897 | 49, 610 |
| Germany..... | 434, 626 | 951, 667 | 787, 468 | 718, 182 | 1, 452, 970 | 505, 152 | 341, 498 | 143, 945 | 412, 202 |
| Greece..... | 16 | 31 | 72 | 210 | 2, 308 | 15, 979 | 167, 519 | 184, 201 | 51, 084 |
| Italy..... | 1, 870 | 9, 231 | 11, 725 | 55, 759 | 307, 309 | 651, 893 | 2, 045, 877 | 1, 109, 524 | 455, 315 |
| Netherlands..... | 8, 251 | 10, 789 | 9, 102 | 16, 541 | 53, 701 | 26, 758 | 48, 262 | 43, 718 | 26, 948 |
| Norway..... | | | 71, 631 | 95, 323 | 176, 586 | 95, 015 | 190, 505 | 66, 395 | 68, 531 |
| Sweden..... | 13, 903 | 20, 931 | { 37, 667 | 115, 922 | 391, 776 | 226, 266 | 249, 534 | 95, 074 | 97, 249 |
| Poland ³ | 105 | 1, 164 | 2, 027 | 12, 970 | 51, 806 | 96, 720 | | 4, 813 | 227, 734 |
| Portugal..... | 550 | 1, 055 | 2, 658 | 14, 082 | 16, 978 | 27, 508 | 69, 149 | 89, 732 | 20, 994 |
| Rumania..... | | | | 11 | 6, 348 | 12, 750 | 53, 008 | 13, 311 | 67, 646 |
| Soviet Union (Russia)..... | 551 | 457 | 2, 512 | 39, 284 | 213, 282 | 505, 290 | 1, 597, 306 | 921, 201 | 61, 742 |
| Spain..... | 2, 209 | 9, 298 | 6, 697 | 5, 266 | 4, 419 | 8, 731 | 27, 935 | 68, 611 | 28, 958 |
| Switzerland..... | 4, 644 | 25, 011 | 23, 286 | 28, 293 | 81, 988 | 31, 179 | 34, 922 | 23, 091 | 29, 676 |
| Turkey in Europe..... | 59 | 83 | 129 | 337 | 1, 562 | 3, 626 | 79, 976 | 54, 677 | 14, 659 |
| United Kingdom..... | 1, 047, 763 | 1, 338, 093 | 1, 042, 674 | 984, 914 | 1, 462, 839 | 659, 954 | 865, 015 | 487, 589 | 550, 804 |
| England..... | 32, 092 | 247, 125 | 222, 277 | 437, 706 | 644, 680 | 216, 726 | 388, 017 | 249, 984 | 157, 420 |
| Ireland..... | 780, 719 | 914, 119 | 435, 778 | 436, 871 | 655, 482 | 388, 416 | 339, 065 | 146, 181 | 220, 591 |
| Scotland..... | 3, 712 | 38, 331 | 38, 769 | 87, 564 | 149, 869 | 44, 188 | 120, 469 | 78, 357 | 159, 781 |
| Wales..... | 1, 261 | 6, 319 | 4, 313 | 6, 631 | 12, 640 | 10, 557 | 17, 464 | 13, 107 | 13, 012 |
| Not specified..... | 229, 979 | 132, 199 | 341, 537 | 16, 142 | 168 | 67 | | | |
| Yugoslavia..... | | | | | | | | 1, 888 | 49, 064 |
| Other Europe..... | 79 | 5 | 8 | 1, 001 | 682 | 122 | 665 | 8, 111 | 22, 983 |
| Total Asia ⁴ | 82 | 41, 455 | 64, 630 | 123, 823 | 68, 380 | 71, 236 | 243, 567 | 192, 559 | 97, 400 |
| China ⁵ | 35 | 41, 397 | 64, 301 | 123, 201 | 61, 711 | 14, 799 | 20, 605 | 21, 278 | 29, 907 |
| Japan ⁶ | | | 186 | 149 | 2, 270 | 25, 942 | 129, 797 | 83, 837 | 33, 462 |
| Turkey in Asia ⁶ | | | 2 | 67 | 2, 220 | 26, 799 | 77, 393 | 79, 389 | 19, 165 |
| Other Asia ⁶ | 47 | 58 | 141 | 406 | 2, 179 | 3, 696 | 15, 772 | 8, 055 | 14, 866 |
| Total America ⁷ | 62, 469 | 74, 720 | 166, 607 | 404, 044 | 428, 967 | 38, 972 | 361, 888 | 1, 143, 671 | 1, 516, 716 |
| Canada and New- foundland ⁷ | 41, 723 | 59, 309 | 153, 878 | 383, 640 | 393, 304 | 3, 311 | 179, 226 | 742, 185 | 924, 515 |
| Mexico ⁷ | 3, 271 | 3, 078 | 2, 191 | 5, 162 | 1, 913 | 971 | 49, 642 | 219, 004 | 459, 287 |
| Central America ⁸ | 368 | 449 | 95 | 157 | 404 | 549 | 8, 192 | 17, 159 | 15, 769 |
| South America ⁸ | 3, 579 | 1, 224 | 1, 397 | 1, 128 | 2, 304 | 1, 075 | 17, 280 | 41, 899 | 42, 215 |
| West Indies ⁸ | 13, 528 | 10, 660 | 9, 046 | 13, 957 | 29, 042 | 33, 066 | 107, 548 | 123, 424 | 74, 899 |
| Other America..... | | | | | | | | | 31 |
| Africa ⁸ | 55 | 210 | 312 | 358 | 857 | 350 | 7, 368 | 8, 443 | 6, 286 |
| Australia, Tas- mania, and New Zealand..... | | | 36 | 9, 886 | 7, 017 | 2, 740 | 11, 975 | 12, 348 | 8, 299 |
| Pacific Islands (not specified)..... | | | | 1, 028 | 5, 557 | 1, 225 | 1, 049 | 1, 079 | 427 |
| All other countries..... | 53, 144 | 29, 169 | 17, 969 | 790 | 789 | 14, 063 | 33, 523 | 1, 147 | 228 |

¹ Jan 1, 1861, to June 30, 1870² Includes Serbia and Montenegro prior to 1920³ From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.⁴ Includes Irish Free State⁵ Included in "All other countries" in 1892.⁶ Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894⁷ Immigrants from Canada, Newfoundland, and Mexico not reported from 1886 to 1893, inclusive.⁸ Included in "All other countries" in 1892 and 1893.⁹ Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants, prior to that year, aliens were recorded by countries whence they came (see headnote)

Source: Immigration and Naturalization Service, Department of Labor.

No. 100.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE

NOTE.—Residence of a year or more is regarded as permanent residence

| Country | Fiscal year ended June 30— | | | | | | | | Calendar year 1937 | |
|---|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|-----------|
| | 1930-1934, total | | 1935 | | 1936 | | 1937 | | Admitted | De-parted |
| | Ad-mitted | De-parted | Ad-mitted | De-parted | Ad-mitted | De-parted | Ad-mitted | De-parted | | |
| All countries, total..... | 426, 953 | 335, 690 | 34, 956 | 33, 834 | 36, 329 | 35, 817 | 50, 244 | 26, 736 | 62, 613 | 24, 747 |
| Europe, total..... | 259, 519 | 186, 091 | 22, 778 | 20, 414 | 23, 480 | 19, 687 | 31, 863 | 14, 258 | 39, 737 | 12, 416 |
| Albania..... | 1, 097 | 319 | 203 | 21 | 224 | 65 | 222 | 24 | 290 | 38 |
| Austria..... | 3, 321 | 1, 529 | 829 | 154 | 677 | 147 | 480 | 105 | 596 | 95 |
| Hungary..... | 3, 167 | 2, 559 | 438 | 271 | 559 | 216 | 739 | 149 | 974 | 119 |
| Belgium..... | 1, 998 | 2, 621 | 271 | 165 | 276 | 193 | 307 | 122 | 442 | 101 |
| Bulgaria..... | 539 | 585 | 87 | 122 | 91 | 70 | 93 | 35 | 108 | 28 |
| Czechoslovakia..... | 7, 886 | 5, 962 | 808 | 529 | 1, 052 | 459 | 1, 912 | 269 | 2, 602 | 224 |
| Denmark..... | 2, 271 | 1, 933 | 162 | 192 | 162 | 232 | 203 | 266 | 326 | 251 |
| Estonia..... | 335 | 244 | 27 | 24 | 33 | 36 | 29 | 33 | 38 | 22 |
| Finland..... | 1, 210 | 2, 437 | 102 | 220 | 76 | 297 | 218 | 262 | 337 | 221 |
| France..... | 7, 675 | 9, 326 | 874 | 1, 065 | 812 | 782 | 1, 018 | 570 | 1, 366 | 523 |
| Germany..... | 45, 951 | 22, 174 | 5, 201 | 3, 530 | 6, 346 | 3, 672 | 10, 895 | 2, 340 | 13, 643 | 2, 017 |
| Greece..... | 6, 068 | 4, 813 | 877 | 402 | 853 | 307 | 875 | 374 | 980 | 356 |
| Irish Free State..... | 25, 126 | 9, 287 | 314 | 1, 203 | 328 | 1, 107 | 412 | 795 | 648 | 651 |
| Italy..... | 50, 239 | 19, 247 | 6, 566 | 2, 340 | 6, 774 | 2, 064 | 7, 192 | 1, 726 | 7, 938 | 1, 657 |
| Latvia..... | 770 | 271 | 61 | 27 | 58 | 33 | 92 | 15 | 125 | 15 |
| Lithuania..... | 1, 473 | 1, 373 | 161 | 97 | 129 | 95 | 193 | 105 | 283 | 91 |
| Netherlands..... | 4, 472 | 2, 782 | 374 | 282 | 342 | 216 | 646 | 234 | 747 | 202 |
| Norway..... | 4, 714 | 6, 676 | 311 | 596 | 287 | 617 | 427 | 580 | 676 | 554 |
| Poland..... | 16, 495 | 8, 966 | 1, 504 | 458 | 869 | 442 | 1, 212 | 422 | 1, 711 | 351 |
| Portugal..... | 1, 742 | 4, 130 | 366 | 350 | 313 | 599 | 301 | 186 | 417 | 147 |
| Rumania..... | 3, 618 | 2, 628 | 286 | 356 | 244 | 277 | 349 | 180 | 361 | 158 |
| Soviet Union (Russia)..... | 2, 081 | 2, 946 | 67 | 162 | 82 | 172 | 97 | 197 | 74 | 127 |
| Spain..... | 2, 086 | 9, 879 | 333 | 790 | 299 | 665 | 315 | 256 | 389 | 185 |
| Sweden..... | 5, 072 | 8, 073 | 215 | 1, 039 | 196 | 1, 085 | 341 | 731 | 439 | 879 |
| Switzerland..... | 3, 144 | 2, 519 | 264 | 286 | 266 | 235 | 462 | 160 | 601 | 164 |
| Turkey in Europe..... | 485 | 19 | 80 | 8 | 89 | 10 | 91 | 30 | 80 | 51 |
| United Kingdom..... | 51, 410 | 45, 812 | 1, 553 | 5, 208 | 1, 426 | 4, 586 | 1, 845 | 3, 703 | 2, 385 | 2, 923 |
| England..... | 20, 686 | 26, 607 | 1, 070 | 3, 435 | 1, 028 | 2, 862 | 1, 377 | 2, 276 | 1, 782 | 1, 890 |
| Northern Ireland..... | 6, 944 | 2, 554 | 140 | 133 | 116 | 245 | 119 | 242 | 158 | 191 |
| Scotland..... | 21, 823 | 15, 528 | 315 | 1, 535 | 254 | 1, 389 | 309 | 1, 075 | 408 | 786 |
| Wales..... | 1, 957 | 1, 123 | 28 | 105 | 28 | 90 | 40 | 110 | 37 | 56 |
| Yugoslavia..... | 3, 462 | 6, 004 | 282 | 443 | 435 | 425 | 632 | 335 | 888 | 236 |
| Other Europe..... | 1, 612 | 977 | 162 | 74 | 172 | 63 | 265 | 54 | 373 | 30 |
| Asia, total..... | 10, 960 | 23, 437 | 682 | 3, 256 | 721 | 2, 979 | 1, 065 | 2, 826 | 1, 749 | 2, 458 |
| China..... | 3, 824 | 16, 153 | 229 | 2, 031 | 273 | 1, 648 | 203 | 1, 808 | 432 | 1, 363 |
| Japan..... | 2, 177 | 4, 463 | 88 | 731 | 91 | 851 | 132 | 763 | 122 | 809 |
| India..... | 392 | 741 | 32 | 106 | 13 | 143 | 47 | 101 | 31 | 111 |
| Syria, Palestine, and Iraq..... | 2, 734 | 1, 034 | 272 | 212 | 283 | 208 | 525 | 101 | 1, 091 | 118 |
| Turkey in Asia..... | 336 | 238 | 31 | 51 | 20 | 50 | 13 | 1 | 14 | ----- |
| Other Asia..... | 1, 497 | 808 | 30 | 73 | 41 | 79 | 55 | 52 | 59 | 57 |
| America, total..... | 152, 831 | 123, 847 | 11, 174 | 11, 521 | 11, 786 | 10, 409 | 16, 903 | 7, 355 | 20, 632 | 7, 728 |
| Canada and New-foundland..... | 109, 572 | 11, 745 | 7, 782 | 1, 405 | 8, 121 | 1, 360 | 12, 011 | 1, 109 | 14, 866 | 1, 030 |
| Central America..... | 4, 347 | 3, 876 | 427 | 497 | 470 | 465 | 484 | 376 | 534 | 414 |
| Mexico..... | 21, 944 | 83, 482 | 1, 560 | 6, 720 | 1, 716 | 5, 218 | 2, 347 | 3, 745 | 2, 560 | 3, 537 |
| South America..... | 6, 487 | 8, 711 | 473 | 951 | 492 | 1, 576 | 738 | 745 | 844 | 872 |
| West Indies..... | 10, 473 | 16, 024 | 931 | 1, 947 | 985 | 1, 788 | 1, 322 | 1, 379 | 1, 776 | 1, 874 |
| Other America..... | 8 | 9 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 |
| Africa..... | 1, 350 | 938 | 118 | 151 | 105 | 109 | 155 | 138 | 171 | 97 |
| Australia, Tasmania, and New Zealand..... | 2, 185 | 1, 181 | 132 | 195 | 147 | 154 | 145 | 174 | 209 | 151 |
| Philippine Islands ¹ | ----- | ----- | 63 | 3, 275 | 72 | 2, 472 | 84 | 1, 980 | 93 | 1, 878 |
| Pacific Islands, not speci-fied..... | 108 | 196 | 9 | 22 | 18 | 27 | 29 | 5 | 22 | 19 |

¹ The transfer of population between the United States and the Philippine Islands was not considered as immigration and emigration between June 30, 1898, and May 1, 1934

No. 101.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY RACE

| Race or people | Fiscal years ended June 30— | | | | | | | | Calendar year 1937 | |
|--|-----------------------------|----------|----------|----------|----------|----------|----------|----------|--------------------|----------|
| | 1930-1934, total | | 1935 | | 1936 | | 1937 | | Admitted | Deported |
| | Admitted | Deported | Admitted | Deported | Admitted | Deported | Admitted | Deported | | |
| Total | 426,958 | 335,690 | 34,956 | 38,834 | 36,329 | 35,817 | 50,244 | 26,736 | 62,613 | 24,747 |
| African (black) | 3,135 | 3,986 | 246 | 597 | 272 | 502 | 275 | 433 | 408 | 525 |
| Armenian | 2,087 | 212 | 187 | 27 | 163 | 27 | 172 | 13 | 221 | 12 |
| Bohemian and Moravian (Czech) | 1,207 | 2,468 | 137 | 166 | 105 | 133 | 165 | 82 | 250 | 67 |
| Bulgarian, Serbian, Montenegrin | 1,547 | 3,611 | 173 | 289 | 172 | 201 | 301 | 135 | 413 | 129 |
| Chinese | 2,331 | 15,841 | 41 | 1,956 | 42 | 1,605 | 59 | 1,779 | 68 | 1,340 |
| Croatian and Slovenian | 2,507 | 2,026 | 193 | 197 | 351 | 148 | 365 | 114 | 488 | 97 |
| Cuban | 3,831 | 5,804 | 270 | 893 | 224 | 761 | 356 | 511 | 429 | 771 |
| Dalmatian, Bosnian, Herzegovinian | 277 | 700 | 35 | 65 | 54 | 54 | 75 | 35 | 62 | 50 |
| Dutch and Flemish | 7,936 | 5,406 | 557 | 459 | 581 | 386 | 747 | 343 | 857 | 337 |
| East Indian | 167 | 644 | | 112 | | 143 | 9 | 91 | 4 | 92 |
| English | 58,591 | 34,631 | 3,432 | 4,297 | 3,610 | 3,768 | 4,912 | 3,093 | 5,971 | 2,613 |
| Filipino ¹ | | | 34 | 3,234 | 48 | 2,414 | 50 | 1,937 | 55 | 1,844 |
| Finnish | 1,348 | 3,344 | 166 | 257 | 131 | 319 | 266 | 287 | 405 | 189 |
| French | 23,736 | 9,516 | 1,677 | 1,172 | 1,635 | 900 | 2,349 | 682 | 2,905 | 697 |
| German | 58,616 | 27,443 | 5,272 | 4,195 | 4,689 | 4,311 | 6,324 | 2,760 | 7,481 | 2,363 |
| Greek | 8,944 | 5,331 | 1,029 | 450 | 1,002 | 842 | 1,004 | 406 | 1,097 | 380 |
| Hebrew | 26,479 | 1,773 | 4,837 | 330 | 6,252 | 308 | 11,352 | 232 | 15,285 | 243 |
| Irish | 50,138 | 13,603 | 1,449 | 1,643 | 1,556 | 1,613 | 2,276 | 1,245 | 3,053 | 1,029 |
| Italian | 52,442 | 21,108 | 6,837 | 2,463 | 7,116 | 2,198 | 7,652 | 1,877 | 8,514 | 1,772 |
| Japanese | 2,051 | 4,333 | 61 | 759 | 62 | 824 | 93 | 740 | 68 | 798 |
| Korean | 73 | 162 | | 32 | | 27 | | 29 | 6 | |
| Lithuanian | 1,162 | 1,421 | 118 | 97 | 96 | 103 | 136 | 103 | 207 | 97 |
| Magyar | 3,649 | 2,851 | 475 | 292 | 500 | 259 | 663 | 176 | 859 | 137 |
| Mexican | 19,184 | 83,055 | 1,232 | 6,629 | 1,308 | 5,097 | 1,802 | 3,669 | 1,951 | 3,457 |
| Pacific Islander | 6 | 28 | | 7 | | 25 | | 11 | | 5 |
| Polish | 8,581 | 8,760 | 728 | 457 | 489 | 448 | 732 | 413 | 904 | 351 |
| Portuguese | 1,987 | 4,459 | 365 | 401 | 336 | 651 | 316 | 212 | 127 | 184 |
| Rumanian | 986 | 2,322 | 119 | 334 | 97 | 237 | 117 | 160 | 135 | 150 |
| Russian | 3,689 | 2,679 | 343 | 234 | 367 | 231 | 512 | 228 | 562 | 146 |
| Ruthenian | 889 | 184 | 99 | 12 | 72 | 5 | 134 | 7 | 157 | 5 |
| Scandinavian (Norwegians, Danes, and Swedes) | 15,070 | 17,735 | 938 | 1,917 | 914 | 2,024 | 1,392 | 1,642 | 1,889 | 1,786 |
| Scotch | 40,238 | 17,805 | 1,464 | 1,757 | 1,473 | 1,614 | 2,208 | 1,232 | 2,754 | 989 |
| Slovak | 5,723 | 4,244 | 604 | 411 | 762 | 429 | 1,846 | 288 | 1,900 | 189 |
| Spanish | 3,280 | 12,090 | 459 | 917 | 451 | 855 | 442 | 397 | 562 | 340 |
| Spanish-American | 7,376 | 8,776 | 611 | 1,070 | 663 | 1,668 | 817 | 784 | 900 | 961 |
| Syrian | 1,685 | 617 | 197 | 76 | 171 | 86 | 226 | 49 | 364 | 63 |
| Turkish | 405 | 302 | 68 | 68 | 43 | 69 | 36 | 42 | 58 | 60 |
| Welsh | 2,858 | 1,409 | 85 | 163 | 120 | 123 | 144 | 127 | 144 | 82 |
| West Indian (other than Cuban) | 1,346 | 3,535 | 139 | 218 | 153 | 214 | 227 | 164 | 337 | 224 |
| Other peoples | 1,396 | 1,471 | 280 | 201 | 247 | 200 | 286 | 168 | 448 | 151 |

¹ The transfer of population between the United States and the Philippine Islands was not considered immigration and emigration between June 30, 1898, and May 1, 1934.

No. 102.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

| Race or people | 1930-1934 | 1934 | 1935 | 1936 | 1937 | Race or people | 1930-1934 | 1934 | 1935 | 1936 | 1937 |
|------------------------|-----------|-------|-------|-------|-------|---------------------------|-----------|------|------|------|------|
| Total | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | Italian | 12.3 | 16 0 | 19.6 | 19 6 | 15 2 |
| Croatian and Slovenian | 6 | .4 | 6 | 1 0 | 7 | Magyar | 9 | 1 2 | 1 4 | 1 4 | 1 3 |
| English | 13 7 | 11 9 | 9 8 | 9 9 | 9 8 | Mexican | 4 5 | 4 9 | 3 5 | 3 6 | 3 6 |
| French | 5 6 | 6 1 | 4 8 | 4 5 | 4 5 | Polish | 2 0 | 1 7 | 2 1 | 1 3 | 1 4 |
| German | 13 7 | 12 8 | 15 1 | 12 9 | 12 6 | Russian | 9 | 1 2 | 1 0 | 1 0 | 1 0 |
| Greek | 2 1 | 2 4 | 2 9 | 2 8 | 2 0 | Ruthenian | .2 | 3 | .3 | 2 | 3 |
| Hebrew | 6 2 | 14 0 | 13 8 | 17 2 | 22 6 | Scandinavian ¹ | 3 5 | 2 6 | 2 7 | 2 5 | 2 8 |
| Irish | 11 7 | 5 3 | 4 1 | 4 3 | 4 5 | Scotch | 9 4 | 5 1 | 4 2 | 4 1 | 4 4 |
| | | | | | | Slovak | 1 3 | 1 7 | 1 7 | 2 1 | 2 7 |
| | | | | | | Other peoples | 11.4 | 12 4 | 12 4 | 11 6 | 10 6 |

¹ Norwegians, Danes, and Swedes.

Source of tables 101 and 102 Immigration and Naturalization Service, Department of Labor.

No. 103.—IMMIGRATION QUOTAS ALLOTTED AND QUOTA ALIENS ADMITTED. BY COUNTRY OR REGION OF BIRTH, YEARS ENDED JUNE 30

NOTE.—The Immigration Act of 1921 limited the number of aliens admitted annually of any nationality subject to the quota law, to 3 per cent of the number of foreign-born persons of such nationality resident in continental United States as determined by the census of 1910, the population plan of the act of 1924, to 2 per cent according to the census of 1890. The national origins clause of the latter act, which became effective July 1, 1929, provided that the quota of any nationality should be computed by applying to 150,000 the ratio between the calculated number of inhabitants in continental United States in 1920 owing their origin to the nationality concerned and the total inhabitants in the United States of all nationalities subject to the quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 97, Statistical Abstract, 1932.) Under the act of 1924 the minimum quota is 100. Both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all.

| Country or region | Under Immigration Act of 1921, annual quota ¹ | Under Immigration Act of 1924 | | | | | | | |
|--|--|-------------------------------|----------------------------|----------------------------|------------------|---------|---------|---------|---------|
| | | Annual quota, 1925-1929 | Admitted, 1925-1929, total | Annual quota, 1930 to 1937 | Admitted | | | | |
| | | | | | 1930-1934, total | 1934 | 1935 | 1936 | 1937 |
| All countries..... | 357, 803 | 164, 667 | 761, 622 | 2153, 774 | 229, 301 | 12, 483 | 17, 207 | 18, 675 | 27, 762 |
| Europe..... | 356, 061 | 161, 422 | 749, 911 | 2150, 501 | 219, 544 | 11, 719 | 16, 325 | 17, 732 | 26, 654 |
| Albania..... | 288 | 100 | 472 | 100 | 425 | 57 | 74 | 107 | 98 |
| Austria..... | 7, 342 | 785 | 4, 213 | 1, 413 | 2, 478 | 220 | 641 | 569 | 409 |
| Belgium..... | 1, 563 | 512 | 2, 652 | 1, 304 | 1, 922 | 104 | 173 | 135 | 211 |
| Bulgaria..... | 302 | 100 | 509 | 100 | 186 | 17 | 52 | 63 | 57 |
| Czechoslovakia..... | 14, 357 | 3, 073 | 14, 668 | 2, 874 | 5, 210 | 389 | 610 | 766 | 1, 519 |
| Danzig, Free City of..... | 301 | 228 | 1, 065 | 100 | 188 | 8 | 13 | 16 | 41 |
| Denmark..... | 5, 619 | 2, 789 | 13, 114 | 1, 181 | 2, 093 | 101 | 146 | 135 | 192 |
| Estonia..... | 1, 348 | 124 | 612 | 116 | 251 | 36 | 28 | 34 | 30 |
| Finland..... | 3, 921 | 471 | 2, 363 | 569 | 1, 114 | 114 | 105 | 72 | 215 |
| France..... | 5, 729 | 3, 954 | 17, 730 | 3, 036 | 4, 891 | 308 | 413 | 464 | 566 |
| Germany..... | 67, 607 | 51, 227 | 242, 363 | 25, 957 | 44, 144 | 3, 515 | 4, 891 | 6, 073 | 11, 127 |
| Greece..... | 3, 063 | 100 | 737 | 307 | 1, 119 | 200 | 324 | 347 | 370 |
| Hungary..... | 5, 747 | 473 | 2, 445 | 869 | 2, 213 | 209 | 399 | 515 | 739 |
| Irish Free State ² | 28, 567 | 132, 715 | 17, 853 | 27, 528 | 322 | 301 | 367 | 447 | 447 |
| Italy..... | 12, 057 | 3, 845 | 18, 383 | 5, 802 | 14, 338 | 1, 362 | 2, 127 | 2, 467 | 2, 905 |
| Latvia..... | 1, 540 | 142 | 754 | 236 | 460 | 48 | 49 | 60 | 114 |
| Lithuania..... | 2, 629 | 344 | 1, 828 | 386 | 1, 104 | 124 | 190 | 151 | 221 |
| Luxemburg..... | 92 | 100 | 495 | 100 | 150 | 2 | 12 | 5 | 10 |
| Netherlands..... | 3, 607 | 1, 648 | 7, 708 | 3, 153 | 4, 379 | 136 | 244 | 245 | 347 |
| Norway..... | 12, 202 | 6, 453 | 30, 335 | 2, 377 | 4, 258 | 155 | 208 | 197 | 330 |
| Poland..... | 30, 977 | 5, 982 | 29, 000 | 6, 524 | 12, 313 | 1, 138 | 1, 682 | 1, 250 | 1, 855 |
| Portugal..... | 2, 465 | 503 | 2, 449 | 440 | 1, 302 | 166 | 303 | 275 | 236 |
| Rumania..... | 7, 419 | 603 | 3, 783 | 2, 377 | 1, 920 | 199 | 295 | 282 | 371 |
| Soviet Union (Russia)..... | 24, 405 | 2, 248 | 10, 018 | 2, 712 | 5, 012 | 407 | 357 | 391 | 578 |
| Spain..... | 912 | 131 | 805 | 252 | 1, 178 | 228 | 252 | 250 | 244 |
| Sweden..... | 20, 042 | 9, 561 | 44, 849 | 3, 314 | 4, 999 | 153 | 160 | 154 | 303 |
| Switzerland..... | 3, 752 | 2, 081 | 9, 683 | 1, 707 | 2, 789 | 133 | 192 | 189 | 312 |
| Turkey..... | 2, 654 | 100 | 431 | 226 | 191 | 39 | 55 | 72 | 43 |
| United Kingdom ³ | 77, 342 | 34, 007 | 148, 660 | 65, 721 | 63, 045 | 1, 566 | 1, 679 | 1, 638 | 2, 107 |
| Yugoslavia..... | 6, 426 | 671 | 3, 081 | 845 | 1, 772 | 110 | 215 | 291 | 527 |
| Other Europe..... | 353 | 4, 500 | 5, 1991 | 4, 500 | 51, 572 | 5, 144 | 5, 135 | 5, 102 | 5, 125 |
| Asia..... | 1, 261 | 41, 424 | 5, 4, 927 | 41, 423 | 54, 549 | 5, 433 | 5, 393 | 5, 399 | 5, 467 |
| Africa..... | 122 | 41, 200 | 5, 1, 667 | 41, 200 | 5, 754 | 5, 59 | 5, 81 | 5, 77 | 5, 106 |
| Australia, New Zealand, and Pacific islands..... | 359 | 4, 621 | 5, 1, 470 | 4, 650 | 5, 917 | 5, 113 | 5, 157 | 5, 173 | 5, 196 |
| American colonies of European countries..... | | (4) | 5, 3, 647 | (4) | 5, 3, 237 | 5, 159 | 5, 251 | 5, 294 | 5, 339 |

¹ Quota for 1924, revisions from 1922 or 1923 allotments for certain countries were made due to changes in boundaries or other adjustments. Quota immigrants admitted, 1922 to 1924, are as follows: 1922, 243,953; 1923, 335,480; 1924, 357,643. For admissions by countries see the 1934 and previous issues of the Statistical Abstract.

² Quota for 1934 to 1937. The total quota for 1930 and 1931 was 153,714, for 1932 and 1933, 153,831; the Soviet Union's quota was 2,784 for 1930 and 1931, and 2,701 for 1932 and 1933. Rumania's, 295 prior to 1934. There were also changes in 1932 and 1933 for certain countries included in "Other Europe," Asia, and Pacific Islands.

³ All Ireland included with United Kingdom prior to 1925; thereafter, Northern Ireland only.

⁴ Annual quotas for colonies, dependencies, or protectorates in "Other Europe," Asia, Africa, Pacific Islands, and America are included in the annual quotas of the European countries to which they belong.

⁵ Includes quota immigrants born in colonies, dependencies, or protectorates of European countries.

Source: Immigration and Naturalization Service, Department of Labor.

No. 104.—ALIENS ADMITTED: BY CLASSES, UNDER THE IMMIGRATION ACT OF 1924, AS AMENDED, YEARS ENDED JUNE 30

| Classes | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| All classes | 174, 871 | 150, 728 | 163, 904 | 178, 721 | 190, 899 | 231, 884 |
| Nonimmigrants | 73, 824 | 64, 298 | 78, 435 | 92, 484 | 105, 872 | 128, 537 |
| Government officials, their families, attendants, servants, and employees..... | 3, 844 | 4, 053 | 4, 363 | 5, 194 | 5, 312 | 6, 493 |
| Temporary visitors for business..... | 13, 741 | 11, 300 | 13, 068 | 13, 165 | 14, 399 | 18, 317 |
| Temporary visitors for pleasure..... | 26, 724 | 25, 539 | 36, 765 | 48, 467 | 58, 914 | 71, 138 |
| In continuous transit through the United States..... | 28, 678 | 22, 693 | 23, 687 | 24, 931 | 26, 571 | 31, 822 |
| To carry on trade under treaty..... | 837 | 653 | 552 | 726 | 676 | 787 |
| Nonquota immigrants | 88, 064 | 78, 210 | 72, 986 | 70, 030 | 66, 352 | 75, 565 |
| Husbands of United States citizens..... | 295 | 1, 232 | 1, 021 | 705 | 657 | 917 |
| Wives of United States citizens..... | 5, 779 | 3, 643 | 4, 348 | 4, 925 | 4, 712 | 4, 879 |
| Unmarried children of United States citizens..... | 3, 415 | 1, 783 | 2, 522 | 3, 598 | 3, 455 | 3, 740 |
| Returning residents..... | 67, 057 | 62, 610 | 55, 169 | 51, 081 | 47, 276 | 51, 349 |
| Natives of nonquota countries..... | 9, 323 | 7, 475 | 8, 183 | 7, 661 | 7, 997 | 12, 037 |
| Their wives and children..... | 133 | 74 | 54 | 86 | 69 | 115 |
| Ministers and their wives and children..... | 504 | 802 | 362 | 361 | 455 | 440 |
| Professors and their wives and children..... | 156 | 78 | 113 | 97 | 82 | 106 |
| Students..... | 1, 266 | 877 | 1, 048 | 1, 377 | 1, 515 | 1, 828 |
| Women who had been United States citizens..... | 105 | 101 | 134 | 116 | 110 | 109 |
| Miscellaneous classes..... | 25 | 35 | 32 | 23 | 24 | 45 |
| Quota immigrants | 12, 983 | 8, 220 | 12, 483 | 17, 207 | 18, 675 | 27, 762 |

Source Immigration and Naturalization Service, Department of Labor

No. 105.—ALIENS DEPORTED: BY PRINCIPAL CAUSES, COUNTRY, RACE, AND SEX, YEARS ENDED JUNE 30

| | 1935 | 1936 | 1937 | | 1935 | 1936 | 1937 |
|--|---------------|---------------|---------------|-------------------------------------|--------|--------|--------|
| Total deported | 8, 319 | 9, 195 | 8, 829 | Countries to which deported. | | | |
| Causes for deportation | | | | Europe..... | 2, 007 | 2, 012 | 1, 648 |
| Criminals..... | 1, 632 | 1, 727 | 1, 603 | Germany..... | 191 | 176 | 150 |
| Violation of narcotic laws..... | 111 | 154 | 118 | Great Britain..... | 281 | 299 | 244 |
| Anarchists and kindred classes..... | 17 | 47 | 17 | Italy..... | 513 | 495 | 449 |
| Immoral classes..... | 413 | 407 | 308 | Other Europe..... | 1, 022 | 1, 042 | 805 |
| Mental or physical defects..... | 510 | 533 | 392 | Asia..... | 304 | 314 | 271 |
| Had been debarred or deported..... | 933 | 1, 048 | 1, 000 | Canada..... | 1, 551 | 1, 784 | 1, 833 |
| Remained longer than permitted..... | 786 | 850 | 702 | Mexico..... | 4, 078 | 4, 660 | 4, 764 |
| Entered without proper visa..... | 2, 824 | 3, 181 | 3, 294 | West Indies..... | 160 | 208 | 142 |
| Unable to read (over 16 years of age)..... | 416 | 502 | 550 | Central and South America..... | 136 | 118 | 109 |
| Under Chinese exclusion act..... | 77 | 53 | 47 | Other countries..... | 80 | 99 | 62 |
| Likely to become public charges..... | 33 | 50 | 40 | Race or people | | | |
| Miscellaneous causes..... | 567 | 643 | 758 | Chinese..... | 167 | 151 | 140 |
| Sex | | | | English..... | 575 | 652 | 672 |
| Male..... | 7, 501 | 8, 155 | 7, 943 | French..... | 502 | 539 | 492 |
| Female..... | 818 | 1, 040 | 886 | German..... | 305 | 298 | 263 |
| | | | | Greek..... | 117 | 169 | 124 |
| | | | | Irish..... | 337 | 365 | 323 |
| | | | | Italian..... | 554 | 535 | 490 |
| | | | | Mexican..... | 4, 052 | 4, 646 | 4, 740 |
| | | | | Scandinavian..... | 167 | 152 | 155 |
| | | | | Scotch..... | 220 | 291 | 292 |
| | | | | All other..... | 1, 323 | 1, 397 | 1, 138 |

Source Immigration and Naturalization Service, Department of Labor

No. 106.—TOTAL ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS AND ARRIVALS AT PRINCIPAL PORTS: YEARS ENDED JUNE 30

NOTE.—Figures for alien arrivals cover admissions only. In addition, there are aliens among the arrivals who are found inadmissible and debarred from entering.

| Port and class | 1915-1919, average | 1920- 1924, average | 1925- 1929, average | 1930- 1934, average | 1934 | 1935 | 1936 | 1937 |
|------------------------------|-----------------------|---------------------------|---------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|
| Arrivals, total | 454, 192 | 963, 630 | 888, 385 | 610, 215 | 437, 161 | 462, 236 | 509, 172 | 618, 756 |
| United States citizens..... | 131, 643 | 240, 640 | 393, 885 | 366, 935 | 273, 257 | 282, 515 | 318, 273 | 386, 872 |
| Immigrants..... | 234, 536 | 554, 920 | 304, 182 | 85, 391 | 29, 470 | 34, 956 | 36, 329 | 50, 244 |
| Nonimmigrant aliens..... | 88, 013 | 162, 070 | 190, 318 | 157, 889 | 134, 434 | 144, 765 | 154, 570 | 181, 640 |

**No. 106.—TOTAL ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS
AND ARRIVALS AT PRINCIPAL PORTS: YEARS ENDED JUNE 30—Continued**

| Port and class | 1915-1919, average | 1920- 1924, average | 1925- 1929, average | 1930- 1934, average | 1934 | 1935 | 1936 | 1937 |
|--|-----------------------|---------------------------|---------------------------|---------------------------|----------|----------|----------|----------|
| Departures, total | 416, 948 | 588, 089 | 632, 323 | 632, 371 | 439, 263 | 461, 450 | 504, 784 | 614, 778 |
| United States citizens..... | 180, 776 | 264, 727 | 385, 602 | 377, 976 | 262, 091 | 272, 400 | 311, 486 | 390, 196 |
| Emigrants..... | 123, 645 | 178, 597 | 77, 949 | 67, 138 | 39, 771 | 38, 834 | 35, 817 | 26, 736 |
| Nonemigrant aliens..... | 112, 527 | 144, 765 | 168, 772 | 187, 256 | 137, 401 | 150, 216 | 157, 467 | 197, 846 |
| Excess of arrivals over de- partures..... | 37, 244 | 375, 541 | 256, 062 | 1—2,156 | 1—2, 102 | 786 | 4, 408 | 3, 978 |
| Citizens permanently departed | | | | | | | | |
| Naturalized..... | ¹ 4, 097 | 7, 097 | 3, 675 | 1, 213 | 683 | 864 | 760 | 761 |
| Native born..... | ² 44, 174 | 49, 117 | 20, 579 | 20, 245 | 10, 603 | 11, 282 | 8, 698 | 7, 694 |
| ARRIVALS AT PRINCIPAL PORTS | | | | | | | | |
| New York | 193, 356 | 571, 942 | 551, 927 | 425, 507 | 313, 989 | 323, 886 | 340, 930 | 413, 552 |
| United States citizens..... | 55, 192 | 161, 265 | 272, 872 | 264, 846 | 203, 370 | 205, 527 | 218, 282 | 265, 334 |
| Immigrants..... | 100, 970 | 321, 403 | 153, 693 | 52, 673 | 17, 574 | 23, 173 | 23, 434 | 31, 644 |
| Nonimmigrant aliens..... | 37, 194 | 89, 274 | 125, 372 | 108, 483 | 93, 045 | 95, 186 | 99, 114 | 116, 574 |
| Boston | 13, 034 | 30, 329 | 19, 445 | 19, 117 | 10, 858 | 11, 106 | 12, 289 | 13, 194 |
| United States citizens..... | 2, 723 | 4, 486 | 8, 223 | 12, 278 | 6, 086 | 6, 446 | 7, 220 | 7, 581 |
| Immigrants..... | 8, 801 | 24, 168 | 7, 162 | 2, 832 | 543 | 522 | 630 | 704 |
| Nonimmigrant aliens..... | 1, 510 | 1, 675 | 4, 060 | 4, 007 | 4, 229 | 4, 138 | 4, 439 | 4, 609 |
| Philadelphia | 2, 385 | 10, 627 | 815 | 1, 191 | 521 | 421 | 1, 085 | 1, 513 |
| United States citizens..... | 462 | 1, 355 | 413 | 950 | 355 | 303 | 820 | 1, 127 |
| Immigrants..... | 1, 667 | 8, 597 | 150 | 40 | 21 | 11 | 19 | 24 |
| Nonimmigrant aliens..... | 256 | 675 | 252 | 201 | 145 | 107 | 246 | 362 |
| Baltimore | 914 | 511 | 198 | 1, 146 | 2, 064 | 1, 731 | 1, 562 | 1, 510 |
| United States citizens..... | 76 | 132 | 110 | 952 | 1, 714 | 1, 419 | 1, 291 | 1, 210 |
| Immigrants..... | 780 | 317 | 50 | 60 | 95 | 49 | 38 | 25 |
| Nonimmigrant aliens..... | 58 | 62 | 38 | 134 | 255 | 263 | 233 | 275 |
| Miami | 3, 368 | 9, 509 | 14, 209 | 22, 008 | 18, 813 | 27, 089 | 46, 782 | 69, 889 |
| United States citizens..... | 460 | 4, 455 | 12, 427 | 18, 903 | 14, 140 | 21, 013 | 36, 748 | 53, 653 |
| Immigrants..... | 946 | 1, 553 | 98 | 11 | 89 | 145 | 257 | 711 |
| Nonimmigrant aliens..... | 1, 962 | 3, 501 | 1, 084 | 2, 994 | 4, 575 | 5, 931 | 9, 777 | 15, 025 |
| New Orleans | 11, 199 | 11, 052 | 13, 050 | 9, 555 | 7, 230 | 7, 882 | 8, 524 | 8, 948 |
| United States citizens..... | 6, 808 | 6, 474 | 9, 246 | 7, 426 | 5, 389 | 6, 286 | 6, 979 | 7, 379 |
| Immigrants..... | 1, 931 | 1, 407 | 847 | 427 | 156 | 200 | 201 | 152 |
| Nonimmigrant aliens..... | 2, 460 | 3, 171 | 2, 957 | 1, 702 | 1, 185 | 1, 396 | 1, 344 | 1, 417 |
| San Francisco | 19, 567 | 24, 738 | 16, 245 | 13, 554 | 11, 838 | 14, 309 | 18, 201 | 16, 204 |
| United States citizens..... | 5, 460 | 6, 976 | 6, 791 | 7, 224 | 7, 185 | 8, 299 | 9, 858 | 9, 907 |
| Immigrants..... | 8, 442 | 7, 659 | 2, 297 | 1, 498 | 433 | 539 | 546 | 542 |
| Nonimmigrant aliens..... | 5, 665 | 10, 103 | 7, 157 | 4, 832 | 4, 220 | 5, 471 | 5, 797 | 5, 755 |
| Seattle | 6, 911 | 8, 733 | 5, 583 | 4, 179 | 3, 276 | 3, 738 | 4, 280 | 4, 134 |
| United States citizens..... | 614 | 1, 739 | 2, 332 | 2, 161 | 1, 955 | 2, 332 | 2, 606 | 2, 497 |
| Immigrants..... | 3, 938 | 4, 046 | 959 | 333 | 34 | 39 | 55 | 71 |
| Nonimmigrant aliens..... | 2, 359 | 2, 948 | 2, 292 | 1, 685 | 1, 287 | 1, 367 | 1, 619 | 1, 566 |

¹ Excess of departures² Average for 1918 and 1919

**No. 107.—ALIENS REGISTERED UNDER THE ACT OF MARCH 2, 1929, AND
JUNE 8, 1934: YEARS ENDED JUNE 30**

NOTE.—Acts of Congress approved Mar 2, 1929, and June 8, 1934, permit legalization of permanent residence in the United States of aliens who entered without proper inspection prior to June 3, 1921, when the first quota law went into effect, and of aliens without nationality who are bona fide political or religious refugees who entered prior to July 1, 1933, where no record of admission for permanent residence exists

| Country of birth | 1930- 1934, total | 1935 | 1936 | 1937 | Race or people and sex | 1930- 1934, total | 1935 | 1936 | 1937 |
|----------------------|-------------------------|--------|--------|--------|---------------------------|-------------------------|--------|--------|--------|
| Total | 49, 601 | 7, 820 | 9, 571 | 9, 902 | Race or people | | | | |
| Germany..... | 2, 527 | 152 | 233 | 270 | English..... | 4, 507 | 487 | 747 | 709 |
| Great Britain..... | 2, 555 | 267 | 371 | 399 | German..... | 3, 722 | 373 | 497 | 513 |
| Greece..... | 1, 979 | 202 | 286 | 383 | Greek..... | 2, 310 | 234 | 365 | 436 |
| Ireland..... | 1, 367 | 72 | 92 | 103 | Hebrew..... | 4, 535 | 607 | 759 | 725 |
| Italy..... | 3, 697 | 375 | 437 | 565 | Irish..... | 2, 826 | 238 | 343 | 297 |
| Poland..... | 6, 090 | 851 | 1, 233 | 1, 579 | Italian..... | 3, 496 | 369 | 416 | 543 |
| Scandinavia..... | 2, 561 | 217 | 319 | 284 | Mexican..... | 5, 938 | 1, 945 | 1, 768 | 2, 071 |
| Other Europe..... | 11, 730 | 2, 037 | 2, 287 | 2, 113 | Scandinavian..... | 2, 753 | 263 | 370 | 327 |
| Canada..... | 8, 493 | 1, 208 | 1, 812 | 1, 594 | All other..... | 19, 514 | 3, 304 | 4, 306 | 4, 281 |
| Mexico..... | 6, 038 | 1, 969 | 1, 788 | 2, 096 | Sex | | | | |
| Other countries..... | 2, 564 | 470 | 713 | 511 | Male..... | 40, 931 | 6, 011 | 7, 278 | 7, 375 |
| | | | | | Female..... | 8, 670 | 1, 809 | 2, 293 | 2, 527 |

Source of tables 106 and 107: Immigration and Naturalization Service, Department of Labor.

No. 108.—CERTIFICATES OF NATURALIZATION ISSUED: BY STATES AND OUTLYING AREAS AND BY SEX, YEARS ENDED JUNE 30

| | 1934 | 1935 | 1936 | 1937 | | 1934 | 1935 | 1936 | 1937 |
|---------------------------------|----------------|----------------|----------------|----------------|-----------------------------------|----------------|----------------|----------------|----------------|
| Total | 113,669 | 118,945 | 141,265 | 164,976 | E. S. Central—Con | | | | |
| New England | 13,593 | 17,255 | 21,674 | 21,636 | Alabama..... | 46 | 67 | 73 | 72 |
| Maine..... | 371 | 911 | 835 | 992 | Mississippi..... | 23 | 27 | 12 | 13 |
| New Hampshire..... | 372 | 747 | 814 | 1,112 | West South Central | 835 | 1,021 | 1,005 | 1,553 |
| Vermont..... | 202 | 267 | 309 | 330 | Arkansas..... | 24 | 21 | 23 | 13 |
| Massachusetts..... | 8,636 | 9,722 | 13,951 | 13,601 | Louisiana..... | 181 | 204 | 150 | 211 |
| Rhode Island..... | 948 | 1,387 | 1,523 | 1,677 | Oklahoma..... | 81 | 81 | 82 | 158 |
| Connecticut..... | 3,064 | 4,221 | 4,239 | 3,974 | Texas..... | 549 | 715 | 750 | 1,171 |
| Middle Atlantic | 59,653 | 53,833 | 57,118 | 76,344 | Mountain | 1,242 | 1,730 | 2,614 | 2,996 |
| New York..... | 45,722 | 38,985 | 39,983 | 57,279 | Montana..... | 271 | 437 | 616 | 857 |
| New Jersey..... | 7,129 | 7,366 | 7,982 | 8,284 | Idaho..... | 100 | 168 | 243 | 255 |
| Pennsylvania..... | 6,802 | 7,482 | 9,153 | 10,781 | Wyoming..... | 110 | 144 | 193 | 210 |
| East North Central | 22,571 | 26,964 | 35,789 | 38,019 | Colorado..... | 315 | 363 | 576 | 732 |
| Ohio..... | 3,488 | 4,501 | 6,123 | 7,366 | New Mexico..... | 42 | 67 | 89 | 138 |
| Indiana..... | 863 | 1,072 | 1,190 | 1,836 | Arizona..... | 151 | 201 | 239 | 271 |
| Illinois..... | 6,949 | 7,506 | 14,904 | 13,345 | Utah..... | 175 | 232 | 550 | 399 |
| Michigan..... | 9,110 | 10,973 | 10,621 | 10,671 | Nevada..... | 78 | 118 | 108 | 134 |
| Wisconsin..... | 2,161 | 2,932 | 2,951 | 4,801 | Pacific | 9,649 | 11,809 | 14,689 | 15,198 |
| West North Central | 3,703 | 4,558 | 5,143 | 5,991 | Washington..... | 1,672 | 2,120 | 2,653 | 3,317 |
| Minnesota..... | 1,475 | 1,816 | 2,125 | 2,065 | Oregon..... | 514 | 593 | 1,172 | 1,443 |
| Iowa..... | 441 | 555 | 733 | 850 | California..... | 7,463 | 8,296 | 10,864 | 10,438 |
| Missouri..... | 779 | 982 | 1,015 | 1,288 | Outlying areas | 501 | 489 | 535 | 640 |
| North Dakota..... | 294 | 365 | 337 | 507 | Alaska..... | 155 | 163 | 144 | 158 |
| South Dakota..... | 166 | 214 | 179 | 257 | Hawaii..... | 246 | 240 | 258 | 358 |
| Nebraska..... | 356 | 403 | 521 | 679 | Puerto Rico..... | 98 | 79 | 129 | 120 |
| Kansas..... | 192 | 243 | 233 | 345 | Virgin Islands..... | 2 | 7 | 4 | 4 |
| South Atlantic | 1,666 | 1,555 | 2,423 | 2,290 | Entire United States | 113,669 | 118,945 | 141,265 | 164,976 |
| Delaware..... | 111 | 104 | 124 | 154 | Civilian..... | 110,867 | 118,945 | 140,784 | 162,923 |
| Maryland..... | 475 | 398 | 724 | 522 | Military..... | 2,802 | 2,000 | 481 | 2,053 |
| Dist. of Col..... | 362 | 263 | 465 | 456 | Male..... | 82,465 | 82,182 | 86,777 | 97,696 |
| Virginia..... | 101 | 112 | 124 | 136 | Female..... | 31,204 | 36,763 | 54,488 | 67,280 |
| West Virginia..... | 218 | 225 | 310 | 274 | Cont'l United States | | | | |
| North Carolina..... | 40 | 28 | 76 | 70 | Male..... | 82,182 | 81,905 | 86,441 | 97,227 |
| South Carolina..... | 31 | 18 | 32 | 42 | Female..... | 30,986 | 36,551 | 54,289 | 67,109 |
| Georgia..... | 60 | 68 | 82 | 60 | Outlying areas | | | | |
| Florida..... | 268 | 339 | 486 | 576 | Male..... | 283 | 277 | 336 | 469 |
| East South Central | 256 | 211 | 275 | 259 | Female..... | 218 | 212 | 199 | 171 |
| Kentucky..... | 104 | 77 | 118 | 82 | | | | | |
| Tennessee..... | 83 | 40 | 72 | 92 | | | | | |

No. 109.—CERTIFICATES OF NATURALIZATION ISSUED: BY COUNTRIES OF FORMER ALLEGIANCE, YEARS ENDED JUNE 30

| Nationality | 1934 | 1935 | 1936 | 1937 | Nationality | 1934 | 1935 | 1936 | 1937 |
|----------------------------|----------------|----------------|----------------|----------------|----------------------------|------------|------------|------------|------------|
| All countries | 113,669 | 118,945 | 141,265 | 164,976 | Poland..... | 12,392 | 11,845 | 14,745 | 19,013 |
| Albania..... | 133 | 163 | 164 | 197 | Portugal..... | 727 | 924 | 1,304 | 1,476 |
| Austria..... | 1,589 | 1,584 | 2,274 | 2,973 | Rumania..... | 1,617 | 1,641 | 1,918 | 2,560 |
| Belgium..... | 413 | 558 | 708 | 723 | Soviet Union (Russia)..... | 6,072 | 6,254 | 7,836 | 10,604 |
| British Empire..... | 30,008 | 34,084 | 42,231 | 44,528 | Spain..... | 649 | 724 | 837 | 1,262 |
| Bulgaria..... | 125 | 202 | 175 | 177 | Sweden..... | 3,028 | 3,553 | 4,413 | 4,433 |
| Czechoslovakia..... | 3,105 | 3,333 | 4,771 | 6,090 | Switzerland..... | 956 | 1,002 | 1,169 | 1,265 |
| Denmark..... | 1,220 | 1,257 | 1,486 | 1,404 | Yugoslavia..... | 2,132 | 2,541 | 3,255 | 4,453 |
| Estonia..... | 83 | 88 | 89 | 105 | Persia..... | 56 | 75 | 78 | 113 |
| Finland..... | 927 | 1,111 | 1,206 | 1,664 | Syria..... | 397 | 399 | 502 | 488 |
| France..... | 860 | 859 | 1,111 | 1,334 | Turkey..... | 917 | 898 | 1,117 | 1,336 |
| Germany..... | 18,008 | 18,305 | 19,622 | 20,092 | Philippine Islands..... | 25 | 50 | 71 | 333 |
| Greece..... | 1,727 | 1,741 | 2,015 | 2,639 | West Indies | 105 | 132 | 184 | 286 |
| Hungary..... | 1,633 | 1,946 | 2,352 | 3,168 | Mexico..... | 346 | 514 | 623 | 903 |
| Italy..... | 17,053 | 17,559 | 17,781 | 23,534 | Central America..... | 65 | 74 | 91 | 129 |
| Latvia..... | 275 | 220 | 293 | 356 | South America..... | 380 | 267 | 322 | 392 |
| Lithuania..... | 1,460 | 1,411 | 2,147 | 2,183 | Other countries..... | 388 | 393 | 430 | 534 |
| Netherlands..... | 798 | 1,034 | 1,368 | 1,627 | Repatriated Ameri- | | | | |
| Norway..... | 2,161 | 2,204 | 2,307 | 2,617 | cans..... | 1,839 | ----- | ----- | ----- |

Source of tables 108 and 109. Immigration and Naturalization Service, Department of Labor

5. EDUCATION

No. 110.—SUMMARY OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: CONTINENTAL UNITED STATES

| | 1870 | 1880 | 1890 | 1900 | 1910 |
|--|--------------|--------------|--------------|--------------|--------------|
| Total population..... | 1 38,558,371 | 1 50,155,783 | 1 62,622,250 | 1 75,602,515 | 1 91,972,266 |
| Population 5-17 years, inclusive..... | 1 12,055,443 | 1 15,065,767 | 1 18,543,201 | 1 21,404,322 | 1 24,239,948 |
| Per cent of total population..... | 31 3 | 30 1 | 29 6 | 28 3 | 26 4 |
| Pupils enrolled in public schools..... | 6,871,522 | 9,867,395 | 12,722,631 | 15,503,110 | 17,813,852 |
| Per cent of total population..... | 17 82 | 19 67 | 20 32 | 20 51 | 19 37 |
| Per cent of population 5-17, incl..... | 57.00 | 65 50 | 68 61 | 72 43 | 73 49 |
| Average daily attendance..... | 4,077,347 | 6,144,143 | 8,153,635 | 10,632,772 | 12,827,307 |
| Per cent of pupils enrolled..... | 59 3 | 62 3 | 64 1 | 68.6 | 72 1 |
| Average number of days schools in session..... | 132 2 | 130 3 | 134 7 | 144.3 | 157 5 |
| Average number of days attended per enrolled pupil..... | 78 4 | 81 1 | 86 3 | 99 0 | 113 0 |
| Number of teachers..... | 200,515 | 286,593 | 363,922 | 423,062 | 523,210 |
| Male..... | 77,529 | 122,795 | 125,525 | 126,588 | 110,481 |
| Female..... | 122,986 | 163,798 | 238,397 | 296,474 | 412,729 |
| Per cent male teachers..... | 38 7 | 42 8 | 34 5 | 29.9 | 21 1 |
| Salaries Teachers, supervisors, and principals (thousands of dollars)..... | 37,833 | 55,943 | 91,836 | 137,688 | 253,915 |
| Average annual salary per teacher..... | \$189 | \$195 | \$252 | \$325 | \$485 |
| Total expenditure for education (thousands of dollars) ³ | 63,397 | 78,095 | 140,507 | 214,965 | 426,250 |
| Per capita of total population..... | \$1.64 | \$1.56 | \$2 24 | \$2 84 | \$4.64 |
| Per capita of population 5-17, inclusive..... | \$5 26 | \$5 18 | \$7 58 | \$10 04 | \$17.58 |
| Per pupil enrolled..... | \$9 23 | \$7 91 | \$11 04 | \$13 87 | \$23 93 |
| Per pupil in average attendance..... | \$15 55 | \$12 71 | \$17 23 | \$20 21 | \$33 23 |

| | 1920 | 1930 | 1932 | 1934 | 1936 |
|--|---------------|---------------|---------------|---------------|---------------|
| Total population..... | 1 105,710,620 | 1 122,775,046 | 4 124,974,000 | 4 126,620,000 | 4 128,429,000 |
| Population 5-17 years, inclusive..... | 1 27,728,788 | 1 31,571,322 | 4 31,643,700 | 4 31,618,000 | 4 31,547,000 |
| Per cent of total population..... | 26 2 | 25 7 | 25 3 | 25 0 | 24 6 |
| Pupils enrolled in public schools..... | 21,578,316 | 25,678,015 | 26,275,441 | 26,434,193 | 26,367,098 |
| Per cent of total population..... | 20 4 | 20 9 | 21 0 | 20 9 | 20 5 |
| Per cent of population 5-17, incl..... | 77 8 | 81 3 | 83 0 | 83.6 | 83 6 |
| Average daily attendance..... | 16,150,035 | 21,264,886 | 22,245,344 | 22,458,190 | 22,298,767 |
| Per cent of pupils enrolled..... | 74 8 | 82 8 | 84 7 | 85 0 | 84 6 |
| Average number of days schools in session..... | 161 9 | 172.7 | 171 2 | 171 6 | 173 0 |
| Average number of days attended per enrolled pupil..... | 121 2 | 143.0 | 144 9 | 145.8 | 146 3 |
| Number of teachers..... | 679,533 | 854,263 | 871,607 | 847,120 | 870,963 |
| Male..... | 95,666 | 141,771 | 153,861 | 161,949 | 179,073 |
| Female..... | 583,867 | 712,492 | 717,746 | 685,171 | 691,890 |
| Per cent male teachers..... | 14 1 | 16 6 | 17 7 | 19 1 | 20 6 |
| Salaries Teachers, supervisors, and principals (thousands of dollars)..... | 590,120 | 1,250,427 | 1,265,444 | 1,067,042 | 1,146,460 |
| Average annual salary per teacher ⁵ | \$871 | \$1,420 | \$1,417 | \$1,227 | \$1,283 |
| Total expenditure for education (thousands of dollars) ³ | 1,036,151 | 2,316,790 | 2,174,651 | 1,720,105 | 1,968,898 |
| Per capita of total population..... | \$9 80 | \$18 87 | \$17 40 | \$13 58 | \$15 33 |
| Per capita of population 5-17, inclusive..... | \$37 37 | \$73.38 | \$68 72 | \$54 40 | \$62 41 |
| Per pupil enrolled..... | \$48 02 | \$89 84 | \$82 25 | \$64 76 | \$74 38 |
| Per pupil in average attendance..... | \$64 16 | \$108 49 | \$97 15 | \$76 22 | \$87 95 |

¹ Census enumeration as of June 1, 1870 to 1900, Apr 15, 1910, Jan 1, 1920, Apr 1, 1930

² Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations These were not enumerated at censuses prior to 1890

³ Capital outlays and expenditures for operation and equipment

⁴ Census estimates for July 1 Figures for 1932 to 1936 are latest revised estimates. See table 11, p 9

⁵ Based on total number of teachers, supervisors, and principals

⁶ Not including data for night, summer, part-time, and continuation schools separately reported

Source (except for population statistics and estimates). Office of Education, Department of the Interior.

**No. 111.—ELEMENTARY, SECONDARY, NORMAL SCHOOL, AND COLLEGE
ENROLLMENT AND EXPENDITURES: CONTINENTAL UNITED STATES**

| Schools | 1900 | 1910 | 1920 | 1930 | 1936 |
|--|-----------------------|-----------------------|--------------------------|--------------------------|---------------------------|
| ENROLLMENT | | | | | |
| Elementary and kindergarten, total ¹ | 16, 224, 784 | 18, 449, 828 | 20, 894, 171 | 23, 588, 479 | 22, 708, 806 |
| <i>Kindergartens (public and private)</i> | <i>226, 394</i> | <i>346, 189</i> | <i>510, 949</i> | <i>777, 899</i> | <i>644, 559</i> |
| Public elementary schools and kindergartens..... | 14, 983, 859 | 16, 898, 791 | 19, 378, 927 | 21, 278, 593 | ³ 20, 443, 449 |
| Private elementary schools and kindergartens (largely estimated)..... | 1, 240, 925 | 1, 551, 037 | 1, 515, 244 | 2, 309, 886 | 2, 263, 357 |
| Secondary students, total ¹ | 695, 903 | 1, 111, 393 | 2, 494, 676 | 4, 799, 867 | 6, 424, 968 |
| Public high schools..... | 519, 251 | 915, 061 | ⁴ 2, 199, 389 | ⁴ 4, 399, 422 | ⁴ 5, 974, 537 |
| Private high schools..... | 110, 797 | 117, 400 | ⁵ 213, 920 | ⁵ 341, 158 | ⁵ 387, 309 |
| Preparatory schools (in colleges and universities)..... | 56, 285 | 66, 042 | 59, 309 | 47, 309 | ⁷ 42, 035 |
| Secondary students in normal schools ⁷ | 9, 570 | 12, 890 | 22, 058 | 11, 978 | 21, 087 |
| College and normal students, total..... | 237, 592 | 355, 215 | 597, 682 | 1, 100, 737 | 1, 208, 227 |
| Normal schools and teachers' colleges (excluding secondary students)..... | 69, 593 | 88, 561 | 135, 237 | 176, 462 | 145, 467 |
| Colleges, universities, and professional schools (excl. preparatory students)..... | 167, 999 | 266, 654 | 462, 445 | 924, 275 | 1, 062, 760 |
| EXPENDITURES (thousands of dollars) ⁸ | | | | | |
| Public elementary and secondary schools..... | 214, 965 | 426, 250 | 1, 036, 151 | 2, 316, 790 | 1, 968, 898 |
| Private elementary and secondary schools..... | (⁹) | 53, 542 | (⁹) | 233, 277 | 168, 590 |
| Normal schools and teachers' colleges ¹⁰ | ¹¹ 5, 232 | 14, 023 | 27, 130 | 68, 702 | ¹² 41, 147 |
| Colleges, universities, and professional schools ¹⁰ | ¹³ 40, 554 | ¹¹ 77, 873 | 189, 235 | 563, 547 | ¹² 452, 281 |

¹ Excluding pupils in residential schools for exceptional children

² 1912 ³ Includes 50,888 elementary pupils in college training schools

⁴ From State reports. ⁵ Figure for 1928 ⁶ Estimated

⁷ Includes secondary students in training schools

⁸ Including outlays. Expenditures for education in all schools reporting finances, including schools for the delinquent, deaf, blind, feeble-minded, and Indians, not shown in this table, amounted to \$3,233,601,000 in 1930 and \$2,649,914,000 in 1936. The latter figure excludes auxiliary operations (see note 12).

⁹ No data. ¹⁰ Expenditures for all departments, including preparatory

¹¹ Receipts excluding endowment

¹² Excludes expenditures for auxiliary enterprises, included in prior years, amounting to \$7,430,000 for normal schools and teachers' colleges and \$87,852,000 for colleges, universities, etc

¹³ Receipts including endowment

Source: Office of Education, Department of the Interior

**No. 112.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND
ACADEMIES: CONTINENTAL UNITED STATES**

NOTE.—Data are from reports received from the schools. In 1934, 23,614 public high schools out of a total of approximately 25,000 furnished complete reports. The total enrollment in all high schools as reported by the State departments of education is shown for 1920, 1930, and 1936 in table 111

| | 1890 | 1900 | 1910 | 1920 | 1930 | 1934 |
|--|-----------------------|------------------|------------------|----------------------|-----------------------|-----------------------|
| ALL HIGH SCHOOLS AND ACADEMIES | | | | | | |
| Schools reporting..... | 4, 158 | 7, 983 | 11, 994 | 16, 419 | 24, 997 | 26, 214 |
| Total secondary pupils ¹ | 297, 894 | 630, 048 | 1, 032, 461 | 2, 041, 308 | 4, 454, 721 | 5, 610, 691 |
| Per cent of total population..... | 0. 47 | 0. 83 | 1. 12 | 1. 93 | 3. 63 | 4. 48 |
| Number of persons 14 to 17 years of age in total population ² | 5, 354, 653 | 6, 116, 795 | 7, 220, 298 | 7, 735, 841 | 9, 341, 221 | 9, 648, 700 |
| Ratio of number of pupils to total number of age specified, per cent..... | 5. 56 | 10. 24 | 14. 30 | 26. 39 | 47. 69 | 58. 15 |
| PUBLIC HIGH SCHOOLS | | | | | | |
| Schools reporting..... | 2, 526 | 6, 005 | 10, 213 | 14, 326 | 22, 237 | 23, 614 |
| Teachers, total..... | ⁴ 9, 120 | 20, 372 | 41, 667 | ⁵ 97, 654 | ⁵ 213, 306 | ⁵ 227, 727 |
| Men..... | 3, 597 | 10, 172 | 18, 890 | 34, 396 | 74, 532 | 87, 703 |
| Women..... | 5, 280 | 10, 200 | 22, 777 | 63, 258 | 138, 774 | 140, 024 |
| Secondary pupils, total ¹ | ⁴ 202, 963 | 519, 251 | 915, 061 | 1, 837, 155 | 4, 145, 669 | 5, 340, 568 |
| Boys..... | 85, 451 | 216, 207 | 398, 525 | 822, 967 | 1, 991, 202 | 2, 644, 230 |
| Girls..... | 116, 351 | 303, 044 | 516, 536 | 1, 034, 188 | 2, 154, 467 | 2, 696, 333 |
| Negro students (included above)..... | <i>5, 933</i> | <i>8, 395</i> | <i>12, 636</i> | <i>27, 651</i> | <i>118, 897</i> | <i>189, 087</i> |
| First year..... | (⁶) | (⁶) | 392, 505 | 742, 320 | 1, 460, 459 | 1, 702, 817 |
| Second year..... | (⁶) | (⁶) | 247, 936 | 498, 796 | 1, 132, 061 | 1, 435, 636 |
| Third year..... | (⁶) | (⁶) | 163, 176 | 346, 684 | 852, 012 | 1, 150, 868 |
| Fourth year..... | (⁶) | (⁶) | 111, 444 | 261, 369 | 684, 985 | 956, 011 |
| Postgraduate..... | (⁶) | (⁶) | (⁶) | 7, 986 | 16, 152 | ⁷ 95, 231 |
| Per cent of total population in public high schools..... | 0. 32 | 0. 68 | 1. 00 | 1. 76 | 3. 38 | 4. 22 |
| Number graduated during year, total..... | 21, 882 | 61, 737 | 111, 363 | 230, 902 | 591, 719 | 806, 510 |
| Boys..... | 7, 692 | 22, 575 | 43, 657 | 90, 516 | 267, 298 | 382, 871 |
| Girls..... | 14, 190 | 39, 162 | 67, 706 | 140, 386 | 324, 421 | 423, 639 |

Footnotes on p. 108.

**No. 112.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND
ACADEMIES· CONTINENTAL UNITED STATES—Continued**

| | 1890 | 1900 | 1910 | 1920 | 1930 | 1933 ⁸ |
|---|---------|----------|----------|----------|----------|-------------------|
| PRIVATE HIGH SCHOOLS AND ACADEMIES | | | | | | |
| Schools reporting..... | 1, 632 | 1, 978 | 1, 781 | 2, 093 | 2, 760 | 2, 600 |
| Teachers, total..... | 7, 209 | 10, 117 | 11, 146 | 14, 946 | 22, 014 | 19, 175 |
| Men..... | 3, 272 | 4, 275 | 4, 512 | 5, 698 | 8, 580 | 7, 294 |
| Women..... | 3, 937 | 5, 842 | 6, 634 | 9, 248 | 13, 434 | 11, 881 |
| Secondary pupils, total..... | 94, 931 | 110, 797 | 117, 400 | 184, 153 | 309, 052 | 270, 128 |
| Boys..... | 47, 534 | 55, 734 | 55, 474 | 84, 222 | 146, 517 | 126, 210 |
| Girls..... | 47, 397 | 55, 063 | 61, 926 | 99, 931 | 162, 535 | 143, 918 |
| Colored (included above)..... | | 2, 390 | 8, 888 | 9, 526 | 9, 868 | 9, 760 |
| Total in schools for boys only..... | | | 26, 838 | 47, 925 | 88, 137 | 73, 723 |
| Total in schools for girls only..... | | | 28, 317 | 55, 658 | 91, 605 | 83, 050 |
| Total in coeducational schools..... | | | 62, 245 | 80, 570 | 129, 310 | 113, 355 |

¹ Excludes seventh and eighth grades in junior high schools² Census enumerations except figure for 1934 which is census estimate as of July 1³ Excluding data for Indian Territory which is not included in public-school statistics⁴ Includes those not classified by sex⁵ Includes teachers in junior high schools as follows 1920, 1,361 men, 5,069 women, 1930, 9,277 men, 30,755 women, 1934, 10,409 men, 29,629 women⁶ No data.⁷ Includes 34,633 special students⁸ Data not available for 1934

**No. 113.—TEACHERS' COLLEGES AND NORMAL SCHOOLS: CONTINENTAL
UNITED STATES**

| | 1900 | 1910 | 1920 | 1930 | 1932 | 1934 | 1936 |
|--|------------------|------------------|------------------|----------|-----------------------|----------------------|-----------------------|
| TEACHING STAFF | | | | | | | |
| All courses, excluding duplicates ¹ | 4, 372 | 5, 914 | 9, 467 | 14, 463 | (²) | (²) | (²) |
| Male..... | 1, 860 | 2, 195 | 3, 512 | 5, 995 | (²) | (²) | (²) |
| Female..... | 2, 512 | 3, 719 | 5, 955 | 8, 468 | (²) | (²) | (²) |
| Regular session..... | | | | | | | |
| All courses..... | (³) | (³) | (³) | 11, 977 | ⁴ 10, 761 | ⁴ 9, 873 | ⁴ 10, 455 |
| Male..... | (³) | (³) | (³) | 4, 720 | 4, 137 | 4, 013 | 4, 252 |
| Female..... | (³) | (³) | (³) | 7, 257 | 6, 624 | 5, 860 | 6, 203 |
| Teacher-training courses..... | 3, 088 | 3, 760 | (³) | 10, 720 | 10, 648 | 9, 818 | ⁵ 10, 382 |
| Summer session..... | | | | | | | |
| Teacher-training courses..... | (³) | (³) | 4, 868 | 7, 990 | 7, 492 | 5, 866 | 6, 698 |
| RESIDENT STUDENTS | | | | | | | |
| All courses, excluding duplicates ¹ | 118, 684 | 132, 438 | 162, 368 | 279, 195 | (²) | (²) | (²) |
| Male..... | 47, 906 | 37, 823 | 29, 107 | 60, 935 | (²) | (²) | (²) |
| Female..... | 68, 778 | 94, 615 | 133, 261 | 218, 260 | (²) | (²) | (²) |
| Regular session..... | | | | | | | |
| All courses..... | (³) | (³) | (³) | 176, 462 | 164, 364 | 136, 184 | 145, 467 |
| Male..... | (³) | (³) | (³) | 43, 458 | 50, 338 | 45, 206 | 51, 491 |
| Female..... | (³) | (³) | (³) | 133, 004 | 114, 026 | 90, 978 | 93, 976 |
| Teacher-training courses..... | 69, 593 | 88, 561 | 135, 237 | 161, 524 | 154, 946 | 131, 044 | 138, 304 |
| Male..... | 24, 169 | 19, 746 | 19, 080 | 36, 646 | 45, 558 | 42, 581 | 47, 126 |
| Female..... | 45, 424 | 68, 815 | 116, 157 | 124, 878 | 109, 388 | 88, 463 | 91, 178 |
| Summer session..... | | | | | | | |
| Teacher-training courses..... | (³) | (³) | 73, 348 | 138, 856 | ⁷ 136, 179 | ⁷ 86, 721 | ⁷ 107, 187 |
| Male..... | (³) | (³) | 9, 387 | 25, 990 | 31, 538 | 23, 775 | 26, 219 |
| Female..... | (³) | (³) | 63, 961 | 112, 866 | 104, 641 | 62, 946 | 80, 968 |
| GRADUATES | | | | | | | |
| Nondegree teacher-training courses..... | 11, 393 | 15, 430 | 21, 012 | 49, 227 | 29, 963 | 16, 981 | 14, 448 |
| Male..... | 3, 005 | 2, 151 | 2, 151 | 7, 058 | 3, 837 | 2, 638 | 2, 540 |
| Female..... | 8, 388 | 13, 279 | 18, 861 | 42, 189 | 26, 126 | 14, 343 | 11, 908 |
| Baccalaureate degree teacher-training courses..... | | | | | | | |
| Male..... | (³) | (³) | 1, 296 | 11, 073 | 15, 311 | 16, 303 | 18, 262 |
| Female..... | (³) | (³) | 436 | 3, 609 | 5, 180 | 5, 555 | 6, 422 |
| Male..... | (³) | (³) | 860 | 7, 464 | 10, 131 | 10, 748 | 11, 840 |
| Enrollment in observation and practice schools..... | 35, 397 | 66, 180 | 91, 641 | 90, 601 | 61, 144 | 77, 427 | 63, 224 |
| Volumes in libraries..... thousands..... | 808 | 1, 522 | 2, 380 | 4, 065 | 4, 237 | 4, 572 | 4, 881 |
| Receipts, all sources..... 1,000 dollars..... | 5, 232 | 14, 688 | 31, 275 | 69, 984 | 59, 069 | 43, 682 | 50, 285 |
| Total expenditures..... do..... | (³) | (³) | 27, 010 | 68, 702 | ⁸ 49, 798 | ⁸ 35, 935 | ⁸ 41, 147 |
| Capital outlays..... do..... | (³) | (³) | 3, 778 | 15, 461 | 9, 132 | 1, 997 | 4, 974 |

¹ Includes regular session and summer session² No comparable data³ Not available.⁴ The entire force, excluding duplicates, reduced to full-time basis was 11,615 for 1932, 10,560 for 1934, and 11,508 for 1936 This includes administrative officers, extension service, and organized research, in addition to the regular force⁵ Includes 2,829 critic teachers⁶ Includes some pupils in model schools⁷ Entire summer session enrollment⁸ Not including expenditures for auxiliary enterprises (\$8,361,000 for 1932, \$6,249,000 for 1934, and \$7,480,000 for 1936) included in prior years

Source of tables 112 and 113: Office of Education, Department of the Interior.

No. 114.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR COLLEGES), AND PROFESSIONAL SCHOOLS: CONTINENTAL UNITED STATES

NOTE.—For summer-school enrollment, 1935, see table 126

| | 1900 | 1910 | 1920 | 1930 | 1932 | 1934 | 1936 |
|--|-----------------------|------------------|------------------|------------------|------------------------|------------------------|------------------------|
| PROFESSORS AND INSTRUCTORS | | | | | | | |
| Total, excluding duplicates..... | 22, 134 | 33, 631 | 42, 882 | 71, 722 | ¹ 79, 314 | ¹ 78, 612 | ¹ 87, 687 |
| Men..... | 18, 343 | 28, 477 | 34, 111 | 55, 861 | 61, 691 | 61, 299 | 67, 220 |
| Women..... | 3, 791 | 5, 154 | 8, 771 | 15, 861 | 17, 623 | 17, 313 | 20, 467 |
| Collegiate departments..... | 11, 219 | 17, 281 | 28, 113 | 54, 195 | ² 77, 524 | ² 77, 096 | ² 87, 129 |
| Men..... | 9, 014 | 14, 051 | 21, 644 | 39, 735 | (⁴) | (⁴) | (⁴) |
| Women..... | 2, 205 | 3, 230 | 6, 469 | 14, 460 | (⁴) | (⁴) | (⁴) |
| Professional departments..... | 8, 277 | 13, 285 | 10, 915 | 16, 214 | (⁵) | (⁵) | (⁵) |
| Men..... | — | 12, 886 | 10, 603 | 15, 562 | (⁵) | (⁵) | (⁵) |
| Women..... | — | 399 | 312 | 652 | (⁵) | (⁵) | (⁵) |
| Other departments..... | — | — | 2, 221 | (⁵) | (⁵) | (⁵) | (⁵) |
| Men..... | — | — | 982 | (⁵) | (⁵) | (⁵) | (⁵) |
| Women..... | — | — | 1, 239 | (⁵) | (⁵) | (⁵) | (⁵) |
| Preparatory departments..... | 4, 078 | 4, 548 | 4, 282 | 2, 815 | 2, 837 | 2, 191 | 2, 587 |
| Men..... | 2, 572 | 2, 807 | 2, 714 | 1, 564 | (⁴) | (⁴) | (⁴) |
| Women..... | 1, 506 | 1, 741 | 1, 568 | 1, 251 | (⁴) | (⁴) | (⁴) |
| STUDENTS (REGULAR SESSION) | | | | | | | |
| Total students of collegiate grade, excluding duplicates..... | 167, 999 | 266, 654 | 462, 445 | 924, 275 | ⁶ 989, 757 | ⁶ 918, 176 | ⁶ 1,062,760 |
| Men..... | 128, 085 | 185, 379 | 295, 828 | 576, 477 | 616, 843 | 570, 514 | 658, 181 |
| Women..... | 39, 914 | 81, 275 | 166, 617 | 347, 798 | 372, 914 | 348, 662 | 404, 579 |
| Collegiate departments..... | 104, 098 | 174, 213 | 341, 082 | 753, 827 | ⁷ 525, 678 | ⁷ 507, 052 | ⁷ 594, 575 |
| Men..... | 68, 047 | 113, 074 | 212, 405 | 441, 985 | 292, 702 | 280, 909 | 324, 379 |
| Women..... | 36, 051 | 61, 139 | 128, 677 | 311, 842 | 232, 976 | 226, 143 | 270, 196 |
| Graduate departments..... | 5, 831 | 9, 370 | 15, 612 | 47, 255 | ⁸ 76, 953 | ⁸ 69, 772 | ⁸ 78, 169 |
| Men..... | 4, 112 | 6, 504 | 9, 837 | 29, 070 | 50, 379 | 44, 696 | 47, 925 |
| Women..... | 1, 719 | 2, 866 | 5, 775 | 18, 185 | 26, 574 | 25, 076 | 30, 244 |
| Professional departments ⁹ | 58, 070 | 71, 257 | 57, 131 | 98, 041 | ⁷ 341, 749 | ⁷ 322, 633 | ⁷ 390, 296 |
| Men..... | 55, 926 | 65, 569 | 53, 295 | 92, 786 | 257, 342 | 240, 786 | 280, 267 |
| Women..... | 2, 144 | 5, 688 | 3, 836 | 5, 255 | 84, 407 | 81, 847 | 100, 029 |
| Other departments..... | — | — | 65, 859 | 30, 148 | — | — | — |
| Men..... | — | — | 27, 533 | 15, 923 | — | — | — |
| Women..... | — | — | 38, 326 | 14, 225 | — | — | — |
| Preparatory departments..... | 56, 235 | 66, 042 | 59, 309 | 47, 309 | 33, 750 | 23, 188 | 27, 680 |
| Men..... | 34, 814 | 42, 616 | 38, 898 | 27, 766 | 19, 372 | 13, 688 | 15, 395 |
| Women..... | 21, 471 | 23, 426 | 20, 411 | 19, 543 | 14, 378 | 9, 500 | 12, 285 |
| DEGREES CONFERRED | | | | | | | |
| Baccalaureate ¹⁰ | 27, 410 | 37, 199 | 47, 326 | 111, 411 | 122, 538 | 119, 853 | 124, 615 |
| Men..... | — | — | 31, 544 | 70, 006 | 77, 989 | 76, 786 | 79, 509 |
| Women..... | — | — | 15, 782 | 41, 405 | 44, 549 | 43, 067 | 45, 106 |
| Graduate..... | 1, 952 | 2, 541 | 4, 853 | 16, 832 | 21, 655 | 20, 442 | ¹¹ 2, 768 |
| Men..... | 1, 628 | 1, 939 | 3, 457 | 10, 693 | (¹) | (¹) | — |
| Women..... | 324 | 602 | 1, 396 | 6, 139 | (¹) | (¹) | — |
| Ph D, on examination..... | 342 | 409 | 532 | 2, 024 | ¹¹ 2, 900 | ¹¹ 2, 796 | ¹¹ 2, 768 |
| Men..... | 322 | 365 | 439 | 1, 692 | — | — | — |
| Women..... | 20 | 44 | 93 | 332 | — | — | — |
| Volumes in libraries..... thousands.. | 8, 764 | 14, 059 | 24, 191 | 44, 396 | 48, 682 | 53, 846 | 57, 977 |
| Total receipts, exclusive of additions to endowment..... 1,000 dollars.. | ¹² 40, 554 | 77, 873 | 189, 235 | 567, 618 | 563, 632 | 484, 529 | 547, 494 |
| Total expenditures..... do..... | (¹) | (¹) | (¹) | 563, 547 | ¹³ 494, 058 | ¹³ 384, 169 | ¹³ 452, 281 |
| Capital outlays..... do..... | (¹) | (¹) | (¹) | 109, 645 | 89, 158 | 27, 506 | 42, 395 |

¹ The entire force, including administrative officers and persons engaged in extension service and organized research, reduced to a full-time basis, was 89,184 in 1932, 89,375 in 1934, and 98,717 in 1936

² Collegiate, professional, and graduate. ³ Includes 2,102 critic teachers

⁴ Not available ⁵ Included in "Collegiate"

⁶ Includes data for some special and unclassified students not accounted for below.

⁷ Undergraduate students only

⁸ Graduate students in all departments, figures for prior years cover graduate schools only.

⁹ Undergraduate and graduate students in theology, law, medicine, dentistry, pharmacy, osteopathy, and veterinary medicine, other professions classified in collegiate or other departments For 1932 and later years, undergraduate and graduate students in all professions were tabulated separately and are accounted for under "Collegiate" and "Graduate," respectively For students enrolled in professional schools by classes for 1936, see table 123

¹⁰ Including first professional

¹¹ All doctors' degrees

¹² Including endowment

¹³ Not including expenditures for auxiliary enterprises (\$82,536,000 for 1932, \$72,482,000 for 1934, and \$87,852,000 for 1936) included in prior years

Source. Office of Education, Department of the Interior

No. 115.—ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC AND PRIVATE: ENROLLMENT AND ATTENDANCE

| Division, State, or outlying area | Public elementary and secondary schools | | | | | | Private and parochial schools, excluding kinder- gartens | | |
|--------------------------------------|---|--------------|--------------|---|-------|-------|--|------------------|-------------|
| | Pupils enrolled ¹ | | | Average days at- tendance per year per pupil enrolled | | | Pupils enrolled | | |
| | 1920 | 1930 | 1936 | 1920 | 1930 | 1936 | 1920 | 1934 | 1936 |
| Continental U. S. | 21, 578, 316 | 25, 678, 015 | 26, 387, 098 | 121.2 | 143.0 | 146.8 | 1, 699, 481 | 2, 691, 033 | 2, 638, 775 |
| New England | 1, 242, 221 | 1, 492, 320 | 1, 528, 690 | 145.9 | 160.0 | 156.5 | 263, 634 | 335, 497 | 341, 345 |
| Maine | 137, 681 | 154, 455 | 166, 507 | 142.4 | 160.0 | 157.2 | 16, 698 | 27, 870 | 29, 726 |
| New Hampshire | 64, 205 | 74, 240 | 78, 441 | 144.3 | 159.0 | 154.5 | 24, 209 | 30, 512 | 31, 473 |
| Vermont | 61, 785 | 65, 976 | 68, 060 | 131.6 | 151.2 | 152.6 | 7, 770 | 11, 403 | 11, 502 |
| Massachusetts | 623, 586 | 759, 492 | 773, 239 | 149.6 | 163.1 | 157.1 | 129, 268 | 173, 313 | 172, 821 |
| Rhode Island | 93, 501 | 118, 704 | 121, 555 | 142.9 | 151.5 | 151.3 | 23, 662 | 32, 290 | 32, 393 |
| Connecticut | 261, 463 | 319, 453 | 320, 888 | 144.1 | 157.9 | 157.9 | 62, 027 | 60, 109 | 63, 430 |
| Middle Atlantic | 3, 825, 080 | 4, 870, 924 | 5, 103, 217 | 145.2 | 159.3 | 160.0 | 401, 596 | 860, 965 | 819, 200 |
| New York | 1, 719, 841 | 2, 141, 479 | 2, 288, 042 | 148.8 | 163.4 | 162.3 | 238, 478 | 399, 460 | 393, 259 |
| New Jersey | 594, 780 | 792, 012 | 809, 078 | 151.3 | 157.7 | 157.8 | 40, 124 | 135, 276 | 125, 167 |
| Pennsylvania | 1, 610, 459 | 1, 937, 433 | 2, 006, 097 | 139.0 | 155.4 | 158.2 | 122, 994 | 326, 229 | 300, 774 |
| East North Central | 3, 871, 428 | 4, 875, 526 | 4, 848, 920 | 134.9 | 159.2 | 159.2 | 534, 830 | 774, 815 | 747, 615 |
| Ohio | 1, 020, 663 | 1, 277, 636 | 1, 289, 337 | 130.7 | 160.0 | 166.3 | 107, 828 | 181, 532 | 178, 132 |
| Indiana | 566, 283 | 667, 379 | 691, 444 | 125.8 | 155.1 | 153.3 | 26, 279 | 64, 456 | 60, 973 |
| Illinois | 1, 127, 650 | 1, 395, 907 | 1, 327, 269 | 144.9 | 162.5 | 155.7 | 241, 739 | 269, 528 | 253, 595 |
| Michigan | 691, 674 | 970, 582 | 968, 527 | 129.6 | 161.5 | 159.0 | 82, 243 | 145, 294 | 139, 860 |
| Wisconsin | 465, 243 | 564, 022 | 577, 343 | 138.9 | 150.3 | 158.8 | 76, 741 | 114, 005 | 115, 055 |
| West North Central | 2, 794, 640 | 2, 853, 762 | 2, 828, 836 | 127.4 | 148.9 | 148.5 | 186, 183 | 260, 905 | 265, 906 |
| Minnesota | 503, 597 | 551, 741 | 549, 129 | 125.5 | 149.1 | 146.0 | 45, 374 | 62, 878 | 63, 430 |
| Iowa | 514, 521 | 554, 655 | 538, 003 | 137.2 | 147.4 | 150.0 | 31, 191 | 47, 796 | 50, 115 |
| Missouri | 672, 483 | 656, 073 | 711, 256 | 128.6 | 158.6 | 147.8 | 54, 326 | 77, 112 | 76, 645 |
| North Dakota | 168, 283 | 169, 277 | 155, 035 | 127.4 | 145.5 | 152.6 | 6, 288 | 9, 881 | 10, 084 |
| South Dakota | 146, 955 | 165, 624 | 153, 163 | 112.4 | 149.4 | 144.7 | 4, 357 | 10, 945 | 10, 532 |
| Nebraska | 311, 821 | 325, 216 | 307, 975 | 122.3 | 139.6 | 151.3 | 23, 927 | 26, 247 | 26, 230 |
| Kansas | 406, 880 | 431, 166 | 414, 275 | 124.8 | 143.7 | 148.6 | 20, 720 | 26, 046 | 28, 870 |
| South Atlantic | 3, 282, 217 | 3, 755, 278 | 3, 886, 824 | 98.3 | 125.3 | 136.3 | 118, 111 | 122, 943 | 125, 773 |
| Delaware | 38, 483 | 42, 860 | 46, 100 | 129.2 | 156.6 | 156.0 | 5, 405 | 7, 482 | 7, 727 |
| Maryland | 241, 618 | 277, 459 | 298, 157 | 130.3 | 158.0 | 158.7 | 27, 285 | 52, 930 | 54, 103 |
| Dist. of Columbia | 65, 298 | 80, 965 | 99, 807 | 143.8 | 146.5 | 143.8 | 12, 057 | 13, 144 | 14, 939 |
| Virginia | 505, 190 | 562, 956 | 592, 038 | 102.2 | 131.9 | 139.4 | 12, 914 | 12, 402 | 12, 130 |
| West Virginia | 346, 256 | 395, 505 | 449, 732 | 102.8 | 146.6 | 151.6 | 4, 820 | 8, 909 | 8, 573 |
| North Carolina | 691, 249 | 866, 939 | 888, 775 | 91.8 | 119.7 | 137.7 | 25, 398 | 6, 223 | 6, 952 |
| South Carolina | 478, 045 | 469, 370 | 477, 915 | 76.0 | 109.1 | 118.0 | 9, 340 | 4, 864 | 5, 312 |
| Georgia | 690, 918 | 713, 290 | 748, 537 | 98.0 | 111.7 | 123.3 | 14, 030 | 9, 539 | 9, 100 |
| Florida | 225, 160 | 346, 434 | 385, 763 | 98.0 | 119.0 | 136.9 | 6, 862 | 7, 450 | 6, 987 |
| East South Central | 2, 137, 794 | 2, 434, 538 | 2, 566, 410 | 84.3 | 114.7 | 115.7 | 69, 425 | 74, 991 | 74, 481 |
| Kentucky | 535, 332 | 588, 354 | 628, 101 | 78.7 | 121.4 | 122.6 | 18, 578 | 39, 903 | 41, 706 |
| Tennessee | 619, 852 | 627, 747 | 653, 211 | 98.5 | 125.3 | 130.1 | 23, 762 | 11, 841 | 11, 435 |
| Alabama | 569, 940 | 622, 988 | 677, 062 | 79.4 | 114.0 | 110.6 | 18, 598 | 14, 160 | 13, 660 |
| Mississippi | 3, 412, 670 | 595, 449 | 608, 036 | 76.9 | 97.7 | 98.7 | 8, 487 | 9, 097 | 7, 674 |
| West South Central | 2, 462, 181 | 2, 881, 420 | 2, 949, 139 | 103.4 | 118.1 | 130.0 | 56, 171 | 118, 001 | 124, 293 |
| Arkansas | 483, 172 | 456, 185 | 460, 869 | 85.2 | 108.3 | 117.5 | 2, 986 | 6, 785 | 6, 732 |
| Louisiana | 354, 079 | 434, 557 | 465, 594 | 107.7 | 121.5 | 130.4 | 26, 647 | 55, 622 | 60, 660 |
| Oklahoma | 589, 282 | 682, 650 | 658, 049 | 100.5 | 119.4 | 131.6 | 8, 772 | 9, 674 | 8, 565 |
| Texas | 1, 035, 648 | 1, 308, 028 | 1, 364, 627 | 112.0 | 126.4 | 133.3 | 17, 766 | 45, 920 | 48, 336 |
| Mountain | 794, 536 | 898, 248 | 890, 524 | 120.3 | 140.5 | 145.7 | 25, 539 | 43, 437 | 39, 740 |
| Montana | 126, 576 | 120, 337 | 113, 762 | 120.7 | 151.9 | 156.0 | 3, 735 | 7, 079 | 8, 073 |
| Idaho | 115, 192 | 120, 947 | 121, 045 | 126.9 | 132.4 | 145.3 | 3, 000 | 3, 244 | 3, 241 |
| Wyoming | 43, 112 | 54, 505 | 56, 384 | 117.4 | 141.3 | 145.8 | 1, 051 | 1, 596 | 1, 937 |
| Colorado | 220, 232 | 240, 482 | 239, 747 | 114.4 | 142.8 | 132.0 | 3, 854 | 16, 048 | 13, 066 |
| New Mexico | 81, 399 | 102, 084 | 99, 207 | 120.5 | 128.5 | 165.5 | 4, 178 | 9, 513 | 7, 324 |
| Arizona | 76, 505 | 103, 806 | 99, 796 | 98.6 | 128.1 | 134.7 | 3, 185 | 4, 285 | 4, 475 |
| Utah | 117, 406 | 138, 046 | 140, 863 | 138.5 | 150.7 | 154.7 | 6, 218 | 1, 465 | 1, 366 |
| Nevada | 14, 114 | 18, 041 | 19, 720 | 125.8 | 148.5 | 146.6 | 318 | 207 | 258 |
| Pacific | 1, 138, 319 | 1, 616, 009 | 1, 664, 538 | 124.5 | 148.7 | 153.8 | 43, 992 | 99, 479 | 100, 422 |
| Washington | 291, 053 | 344, 731 | 335, 750 | 128.1 | 145.0 | 148.8 | 8, 450 | 19, 638 | 18, 499 |
| Oregon | 151, 028 | 202, 595 | 188, 361 | 137.5 | 140.1 | 149.8 | 6, 051 | 12, 817 | 12, 791 |
| California | 696, 238 | 1, 068, 083 | 1, 140, 427 | 120.2 | 151.6 | 156.0 | 29, 491 | 67, 024 | 69, 132 |
| Alaska ⁴ | 3, 860 | 5, 071 | 6, 181 | 132.3 | 148.7 | 142.5 | — | (⁵) | 728 |
| American Samoa | — | 1, 952 | 2, 123 | — | — | — | — | 847 | 500 |
| Canal Zone | 3, 486 | 7, 003 | 6, 864 | 114.2 | 180.0 | 172.1 | — | (⁵) | — |
| Guam | — | 3, 683 | 4, 384 | — | 194.7 | 176.9 | — | 145 | 145 |
| Hawaii | 41, 350 | 71, 657 | 85, 101 | 168.3 | 161.6 | 173.4 | 7, 573 | 11, 612 | 14, 441 |
| Philippine Islands | 935, 678 | 1, 121, 233 | 1, 236, 937 | 156.0 | 172.8 | 173.7 | 36, 534 | 90, 866 | 96, 279 |
| Puerto Rico | 180, 468 | 221, 248 | 256, 352 | 145.7 | 167.1 | 169.6 | 5, 823 | 7, 502 | 9, 169 |
| Virgin Islands | — | 3, 061 | 3, 244 | — | 157.9 | — | — | 1, 202 | 3.3 |

¹ Includes kindergarten, excludes elementary pupils in college training schools.² Excludes 2,250 pupils in elementary college training schools³ For 1919⁴ White schools⁵ Not available

Source: Office of Education, Department of the Interior

No. 116.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARIES OF TEACHERS

| Division, State, or outlying area | Number of teachers ¹ | | | | Per cent of teachers, male, 1936 | Salaries of teachers, supervisors, and principals | | | | |
|-----------------------------------|---------------------------------|---------|---------|---------|----------------------------------|---|---------------------------------|-------|-------|-------|
| | 1920 | 1930 | 1934 | 1936 | | Total, 1936 (1,000 dollars) | Average annual salary (dollars) | | | |
| | | | | | | | 1920 | 1930 | 1934 | 1936 |
| Continental U. S. | 269,533 | 854,263 | 847,120 | 870,963 | 20 6 | 1,146,460 | 2 871 | 1,420 | 1,227 | 1,283 |
| New England..... | 43,480 | 52,642 | 52,614 | 52,394 | 16 8 | 86,832 | 1,064 | 1,636 | 1,503 | 1,592 |
| Maine..... | 7,020 | 6,547 | 6,343 | 6,489 | 16 3 | 5,018 | 603 | 1,942 | 803 | 798 |
| New Hampshire..... | 3,047 | 3,051 | 2,895 | 2,976 | 17 2 | 3,650 | 759 | 1,254 | 1,182 | 1,207 |
| Vermont..... | 2,902 | 2,978 | 2,774 | 2,557 | 10 4 | 2,429 | 667 | 963 | 770 | 917 |
| Massachusetts..... | 219,085 | 26,229 | 26,889 | 26,354 | 19 1 | 51,121 | 21,262 | 1,875 | 1,730 | 1,834 |
| Rhode Island..... | 2,971 | 4,026 | 4,132 | 4,307 | 15 8 | 6,916 | 1,070 | 1,437 | 1,509 | 1,664 |
| Connecticut..... | 8,455 | 9,811 | 9,581 | 9,711 | 12 6 | 17,698 | 1,124 | 1,812 | 1,607 | 1,679 |
| Middle Atlantic..... | 123,254 | 165,475 | 167,996 | 172,438 | 18 8 | 341,579 | 1,133 | 2,103 | 1,997 | 2,010 |
| New York..... | 61,703 | 82,204 | 84,806 | 87,307 | 17 0 | 194,340 | 1,256 | 2,493 | 2,361 | 2,414 |
| New Jersey..... | 17,440 | 25,555 | 26,042 | 26,571 | 16 7 | 51,435 | 1,282 | 2,113 | 1,873 | 1,864 |
| Pennsylvania..... | 44,111 | 57,716 | 57,148 | 58,560 | 22 4 | 95,804 | 920 | 1,620 | 1,631 | 1,549 |
| East North Central..... | 128,955 | 165,836 | 159,469 | 162,458 | 24 2 | 233,788 | 1,010 | 1,568 | 1,895 | 1,411 |
| Ohio..... | 33,751 | 41,432 | 40,744 | 41,353 | 26 7 | 64,496 | 1,088 | 1,665 | 1,420 | 1,522 |
| Indiana..... | 17,209 | 21,847 | 20,216 | 20,741 | 28 6 | 29,171 | 964 | 1,466 | 1,127 | 1,294 |
| Illinois..... | 36,599 | 47,766 | 46,361 | 47,677 | 23 0 | 65,279 | 1,081 | 1,630 | 1,397 | 1,369 |
| Michigan..... | 24,302 | 34,552 | 31,749 | 31,788 | 21 3 | 46,767 | 911 | 1,534 | 1,162 | 1,499 |
| Wisconsin..... | 17,094 | 20,239 | 20,399 | 20,899 | 22 0 | 28,075 | 915 | 1,399 | 1,211 | 1,280 |
| West North Central..... | 117,051 | 122,294 | 117,825 | 118,669 | 18 3 | 112,165 | 797 | 1,134 | 895 | 911 |
| Minnesota..... | 19,575 | 22,169 | 20,674 | 21,190 | 15 5 | 24,149 | 882 | 1,251 | 1,006 | 1,120 |
| Iowa..... | 27,660 | 24,585 | 25,301 | 24,387 | 17 9 | 21,745 | 827 | 1,094 | 834 | 875 |
| Missouri..... | 21,126 | 24,200 | 24,199 | 24,860 | 24 4 | 26,814 | 797 | 1,235 | 1,175 | 1,048 |
| North Dakota..... | 8,975 | 8,856 | 8,175 | 8,334 | 21 3 | 5,724 | 728 | 900 | 621 | 648 |
| South Dakota..... | 7,853 | 8,943 | 8,524 | 8,570 | 20 7 | 6,337 | 696 | 956 | 614 | 711 |
| Nebraska..... | 14,873 | 14,400 | 13,829 | 13,989 | 14 2 | 11,057 | 765 | 1,077 | 749 | 772 |
| Kansas..... | 16,989 | 19,141 | 17,123 | 17,339 | 18 0 | 16,339 | 761 | 1,159 | 858 | 855 |
| South Atlantic..... | 84,688 | 112,005 | 108,867 | 114,375 | 17 5 | 108,977 | 560 | 945 | 802 | 882 |
| Delaware..... | 1,134 | 1,420 | 1,583 | 1,672 | 18 5 | 2,618 | 848 | 1,570 | 1,484 | 1,555 |
| Maryland..... | 6,675 | 8,745 | 8,226 | 8,427 | 16 7 | 12,801 | 902 | 1,518 | 1,409 | 1,455 |
| Dist. of Columbia..... | 2,096 | 2,722 | 2,793 | 2,910 | 13 8 | 7,262 | 1,359 | 2,269 | 2,004 | 2,376 |
| Virginia..... | 14,271 | 16,477 | 16,411 | 16,586 | 14 4 | 13,905 | 546 | 861 | 779 | 810 |
| West Virginia..... | 11,221 | 15,837 | 13,503 | 15,191 | 29 7 | 17,216 | 639 | 1,023 | 913 | 1,091 |
| North Carolina..... | 16,852 | 23,375 | 22,472 | 23,144 | 15 0 | 17,824 | 464 | 873 | 576 | 735 |
| South Carolina..... | 9,699 | 13,398 | 12,953 | 13,063 | 16 5 | 8,769 | 464 | 788 | 599 | 637 |
| Georgia..... | 15,921 | 19,071 | 20,035 | 20,733 | 16 8 | 12,358 | 426 | 684 | 640 | 587 |
| Florida..... | 6,819 | 10,960 | 10,891 | 11,999 | 15 3 | 11,224 | 518 | 876 | 806 | 905 |
| East South Central..... | 51,145 | 65,922 | 66,394 | 69,394 | 22 8 | 48,400 | 423 | 804 | 633 | 676 |
| Kentucky..... | 13,348 | 15,323 | 16,605 | 17,359 | 27 3 | 14,658 | 4413 | 896 | 676 | 787 |
| Tennessee..... | 13,277 | 18,331 | 19,169 | 19,847 | 25 2 | 13,886 | 494 | 902 | 725 | 718 |
| Alabama..... | 12,568 | 17,130 | 16,953 | 18,521 | 19 1 | 11,840 | 484 | 792 | 625 | 606 |
| Mississippi..... | 11,962 | 15,138 | 13,667 | 13,667 | 18 5 | 8,516 | 4291 | 620 | 474 | 571 |
| West South Central..... | 63,832 | 80,637 | 84,591 | 88,654 | 22 4 | 76,177 | 643 | 993 | 771 | 898 |
| Arkansas..... | 10,476 | 12,990 | 11,810 | 12,256 | 28 9 | 6,345 | 477 | 673 | 465 | 504 |
| Louisiana..... | 8,966 | 12,173 | 12,499 | 13,085 | 17 0 | 10,722 | 723 | 941 | 725 | 793 |
| Oklahoma..... | 15,389 | 19,807 | 18,543 | 19,570 | 25 7 | 15,576 | 768 | 1,072 | 815 | 783 |
| Texas..... | 29,001 | 35,667 | 41,739 | 43,743 | 20 7 | 43,534 | 612 | 924 | 849 | 941 |
| Mountain..... | 30,130 | 35,336 | 32,219 | 32,909 | 24 5 | 39,239 | 956 | 1,330 | 1,055 | 1,143 |
| Montana..... | 7,215 | 6,422 | 5,643 | 5,348 | 19 5 | 5,738 | 958 | 1,215 | 957 | 1,073 |
| Idaho..... | 3,982 | 4,500 | 4,335 | 4,496 | 31 5 | 4,405 | 932 | 1,200 | 794 | 943 |
| Wyoming..... | 2,232 | 2,751 | 2,590 | 2,705 | 22 7 | 2,758 | 869 | 1,230 | 967 | 1,023 |
| Colorado..... | 7,386 | 9,744 | 8,760 | 8,776 | 20 7 | 11,297 | 929 | 1,453 | 1,172 | 1,248 |
| New Mexico..... | 2,752 | 3,400 | 3,172 | 3,432 | 21 2 | 3,874 | 803 | 1,113 | 994 | 984 |
| Arizona..... | 1,955 | 3,273 | 2,834 | 2,832 | 24 0 | 4,401 | 1,279 | 1,637 | 1,309 | 1,399 |
| Utah..... | 3,904 | 4,452 | 4,005 | 4,404 | 35 6 | 5,373 | 992 | 1,330 | 1,094 | 1,177 |
| Nevada..... | 704 | 794 | 875 | 916 | 25 7 | 1,393 | 1,163 | 1,483 | 1,317 | 1,521 |
| Pacific..... | 36,998 | 54,116 | 57,145 | 59,673 | 22 1 | 104,303 | 1,182 | 1,949 | 1,637 | 1,632 |
| Washington..... | 9,877 | 11,140 | 10,291 | 10,585 | 22 7 | 15,289 | 1,229 | 1,556 | 1,217 | 1,369 |
| Oregon..... | 7,778 | 6,208 | 7,657 | 7,017 | 18 4 | 8,697 | 870 | 1,612 | 921 | 1,154 |
| California..... | 19,343 | 36,768 | 39,197 | 42,070 | 22 5 | 80,317 | 1,272 | 2,123 | 1,899 | 1,776 |
| Alaska ⁵ | 164 | 253 | 271 | 297 | ----- | ----- | 1,325 | 1,602 | 1,636 | ----- |
| American Samoa..... | ----- | 26 | 46 | 59 | 93 2 | 16 | ----- | 444 | 285 | 264 |
| Canal Zone..... | 102 | 175 | 197 | 203 | 53 7 | 355 | 1,324 | 1,541 | 1,640 | 1,667 |
| Guam..... | ----- | 125 | 166 | 171 | 42 7 | 52 | ----- | 315 | ----- | 263 |
| Hawaii..... | 1,326 | 2,241 | 2,446 | 2,686 | 18 9 | 4,519 | 1,181 | 1,812 | 1,653 | 1,640 |
| Philippine Islands..... | 21,254 | 26,167 | 26,962 | 26,260 | 47 0 | ----- | ----- | ----- | ----- | ----- |
| Puerto Rico..... | 3,832 | 4,451 | 4,832 | 5,083 | 23 5 | 3,994 | 635 | 848 | 727 | 755 |
| Virgin Islands..... | ----- | 112 | 97 | 103 | 29 1 | 76 | ----- | 572 | 661 | 615 |

¹ Includes superintendents, principals, and supervisors for States not reporting them separately, but not for all States. These numbers are, therefore, somewhat smaller than those on which average annual salaries are based.

² Includes 231 part-time teachers

³ Estimated

⁴ For 1919

⁵ White schools,

Source: Office of Education, Department of the Interior

No. 117.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

| Division, State, or outlying area | Total expenditures (thousands of dollars) | | | Per capita of total population (dollars) | | | Per capita of enrollment (dollars) ¹ | | | | | | | | |
|-----------------------------------|---|-----------|-----------|--|-------------------|-------|---|--------|--------|------------|-------|-------|------|------|------|
| | | | | | | | For current expenses | | | For outlay | | | | | |
| | 1932 | 1934 | 1936 | 1932 ² | 1934 ² | 1936 | 1932 | 1934 | 1936 | 1932 | 1934 | 1936 | 1932 | 1934 | 1936 |
| Continental U. S. | 2,174,651 | 1,720,105 | 1,968,898 | 17.42 | 13.58 | 15.33 | 74.22 | 62.52 | 67.88 | 8.03 | 2.24 | 6.50 | | | |
| New England | 159,143 | 127,808 | 138,655 | 19.27 | 15.19 | 16.18 | 91.57 | 79.04 | 85.37 | 10.35 | 2.51 | 4.64 | | | |
| Maine | 11,044 | 8,831 | 8,490 | 13.79 | 10.55 | 9.95 | 62.54 | 51.30 | 50.56 | 5.53 | .37 | 30 | | | |
| New Hampshire | 7,137 | 5,850 | 6,770 | 15.25 | 11.79 | 13.33 | 87.98 | 73.62 | 76.56 | 5.39 | 1.59 | 9.75 | | | |
| Vermont | 4,671 | 3,593 | 4,162 | 12.98 | 9.61 | 10.95 | 69.18 | 53.87 | 59.18 | 1.30 | .36 | 1.92 | | | |
| Massachusetts | 88,906 | 72,885 | 78,619 | 20.55 | 16.85 | 17.77 | 97.25 | 87.06 | 95.27 | 12.91 | 4.07 | 5.40 | | | |
| Rhode Island | 14,252 | 10,798 | 11,878 | 20.42 | 15.86 | 17.44 | 94.00 | 85.16 | 91.30 | 20.68 | 1.14 | 5.97 | | | |
| Connecticut | 33,733 | 25,851 | 28,736 | 20.64 | 15.22 | 16.57 | 96.82 | 77.19 | 85.02 | 5.67 | 1.01 | 3.88 | | | |
| Middle Atlantic | 640,762 | 520,438 | 573,771 | 23.96 | 19.22 | 20.94 | 109.50 | 97.18 | 102.67 | 15.34 | 2.80 | 8.89 | | | |
| New York | 351,017 | 289,872 | 327,503 | 27.31 | 22.58 | 25.32 | 133.60 | 120.75 | 128.22 | 20.41 | 3.57 | 13.21 | | | |
| New Jersey | 111,100 | 83,888 | 88,969 | 26.78 | 19.75 | 20.56 | 118.92 | 98.25 | 102.75 | 14.07 | 2.33 | 6.55 | | | |
| Pennsylvania | 178,645 | 146,678 | 157,299 | 18.34 | 14.68 | 15.52 | 78.76 | 70.08 | 73.51 | 10.20 | 2.11 | 4.90 | | | |
| East North Central | 476,283 | 359,557 | 412,640 | 18.49 | 14.12 | 15.05 | 86.59 | 70.01 | 78.25 | 8.64 | 2.44 | 6.49 | | | |
| Ohio | 124,053 | 99,926 | 115,452 | 18.37 | 14.92 | 17.20 | 85.54 | 74.86 | 82.76 | 9.03 | 1.49 | 6.15 | | | |
| Indiana | 57,984 | 43,338 | 49,867 | 17.71 | 12.75 | 14.42 | 78.78 | 60.07 | 65.10 | 5.54 | 1.76 | 6.86 | | | |
| Illinois | 140,755 | 106,622 | 121,508 | 18.12 | 13.69 | 15.49 | 89.85 | 73.13 | 82.39 | 9.12 | 3.54 | 8.75 | | | |
| Michigan | 100,206 | 68,360 | 79,345 | 20.11 | 14.61 | 16.59 | 93.95 | 68.45 | 78.43 | 6.58 | 1.58 | 3.92 | | | |
| Wisconsin | 53,285 | 41,311 | 46,468 | 17.90 | 14.21 | 15.98 | 77.57 | 66.31 | 74.11 | 13.83 | 4.15 | 5.86 | | | |
| West North Central | 230,186 | 177,609 | 198,167 | 17.19 | 13.07 | 14.38 | 75.04 | 59.29 | 64.96 | 5.03 | 2.25 | 5.08 | | | |
| Minnesota | 49,672 | 39,306 | 46,128 | 19.22 | 15.02 | 17.51 | 83.60 | 68.25 | 77.80 | 5.33 | 1.92 | 6.18 | | | |
| Iowa | 44,615 | 33,947 | 38,942 | 18.00 | 13.45 | 15.18 | 78.39 | 61.45 | 67.17 | 1.95 | .54 | 5.22 | | | |
| Missouri | 50,067 | 40,895 | 40,444 | 13.69 | 10.58 | 10.22 | 65.09 | 54.39 | 53.56 | 8.11 | 2.44 | 3.25 | | | |
| North Dakota | 13,435 | 9,501 | 10,840 | 19.61 | 13.63 | 15.45 | 78.29 | 57.57 | 65.89 | 2.83 | 1.56 | 4.03 | | | |
| South Dakota | 24,178 | 9,529 | 12,738 | 20.25 | 14.05 | 18.41 | 81.26 | 58.10 | 75.49 | 4.70 | 1.43 | 7.68 | | | |
| Nebraska | 24,785 | 17,163 | 19,914 | 17.86 | 12.58 | 14.60 | 72.37 | 52.95 | 60.28 | 4.07 | 1.23 | 4.38 | | | |
| Kansas | 33,426 | 27,268 | 29,161 | 17.65 | 14.32 | 15.46 | 73.79 | 58.80 | 63.88 | 5.45 | 5.89 | 6.51 | | | |
| South Atlantic | 172,877 | 143,408 | 171,578 | 10.80 | 8.40 | 10.05 | 40.13 | 33.95 | 39.41 | 4.33 | 1.94 | 3.53 | | | |
| Delaware | 6,355 | 4,880 | 5,442 | 26.48 | 17.31 | 21.01 | 89.91 | 81.80 | 87.68 | 52.41 | 13.32 | 30.14 | | | |
| Maryland | 25,972 | 21,435 | 23,210 | 15.71 | 12.89 | 13.87 | 74.52 | 65.20 | 70.02 | 15.02 | 7.56 | 7.46 | | | |
| Dist. of Col. | 13,954 | 9,177 | 11,170 | 28.30 | 16.39 | 18.44 | 104.01 | 87.09 | 99.80 | 49.44 | 9.36 | 10.87 | | | |
| Virginia | 22,318 | 20,362 | 23,270 | 9.17 | 7.83 | 8.71 | 35.38 | 32.72 | 35.38 | 2.67 | 1.87 | 4.72 | | | |
| West Virginia | 25,332 | 19,761 | 23,440 | 14.50 | 10.97 | 13.36 | 57.03 | 44.40 | 52.22 | 3.42 | 1.04 | 2.12 | | | |
| North Carolina | 30,098 | 22,557 | 28,669 | 9.28 | 6.68 | 8.29 | 33.17 | 24.14 | 30.45 | 1.59 | 1.05 | 1.80 | | | |
| South Carolina | 12,491 | 11,700 | 14,619 | 7.16 | 6.95 | 7.86 | 25.59 | 23.49 | 26.74 | 7.71 | .55 | 3.85 | | | |
| Georgia | 19,237 | 19,330 | 19,979 | 6.61 | 5.91 | 6.53 | 25.27 | 23.82 | 25.70 | 5.38 | 1.36 | .99 | | | |
| Florida | 17,020 | 14,706 | 20,782 | 11.14 | 9.27 | 12.66 | 44.78 | 37.74 | 50.09 | 1.50 | .61 | 3.78 | | | |
| East South Central | 80,088 | 64,917 | 81,082 | 8.00 | 6.23 | 7.64 | 29.98 | 24.55 | 27.11 | 2.32 | 1.07 | 4.46 | | | |
| Kentucky | 21,755 | 17,034 | 21,613 | 8.25 | 6.07 | 7.50 | 32.64 | 26.96 | 31.93 | 2.84 | .98 | 2.48 | | | |
| Tennessee | 22,015 | 18,875 | 22,040 | 8.31 | 6.61 | 7.70 | 31.69 | 28.16 | 30.64 | 2.62 | .64 | 3.10 | | | |
| Alabama | 18,292 | 17,460 | 20,729 | 6.82 | 6.23 | 7.24 | 27.37 | 24.52 | 24.17 | 1.06 | 1.97 | 6.36 | | | |
| Mississippi | 18,026 | 11,548 | 16,700 | 8.85 | 5.89 | 8.32 | 28.18 | 18.25 | 21.61 | 2.80 | .68 | 5.86 | | | |
| West South Central | 139,908 | 107,604 | 126,217 | 11.27 | 8.53 | 9.87 | 43.24 | 36.34 | 39.54 | 5.37 | 1.36 | 3.25 | | | |
| Arkansas | 11,656 | 9,069 | 10,408 | 6.24 | 4.39 | 5.15 | 24.08 | 18.86 | 21.23 | 2.05 | 1.00 | 1.35 | | | |
| Louisiana | 20,692 | 15,890 | 18,715 | 9.68 | 8.51 | 8.82 | 40.88 | 33.87 | 37.52 | 5.22 | .52 | 1.24 | | | |
| Oklahoma | 28,781 | 25,139 | 24,754 | 11.80 | 10.10 | 9.79 | 41.56 | 38.85 | 36.45 | 1.16 | 1.47 | 1.17 | | | |
| Texas | 78,779 | 57,506 | 72,340 | 13.21 | 9.53 | 11.83 | 51.44 | 42.12 | 47.44 | 8.71 | 1.72 | 5.57 | | | |
| Mountain | 77,670 | 59,652 | 70,947 | 20.72 | 16.15 | 18.87 | 81.53 | 66.65 | 72.67 | 3.75 | 1.27 | 6.98 | | | |
| Montana | 11,803 | 8,825 | 11,130 | 21.94 | 16.02 | 21.05 | 92.79 | 73.65 | 87.64 | 6.28 | 1.39 | 10.64 | | | |
| Idaho | 8,628 | 6,755 | 8,684 | 19.30 | 14.28 | 17.90 | 69.90 | 55.21 | 62.30 | 2.53 | 1.87 | 9.44 | | | |
| Wyoming | 5,806 | 4,392 | 5,174 | 25.35 | 19.01 | 22.21 | 97.46 | 76.66 | 87.84 | 4.96 | 1.91 | 3.92 | | | |
| Colorado | 23,702 | 16,992 | 18,751 | 22.64 | 16.06 | 17.59 | 92.84 | 70.37 | 73.81 | 3.06 | .78 | 4.40 | | | |
| New Mexico | 6,779 | 5,653 | 6,768 | 15.73 | 14.06 | 16.04 | 58.03 | 60.46 | 62.24 | 3.80 | .63 | 5.90 | | | |
| Arizona | 9,211 | 6,671 | 7,521 | 20.56 | 17.28 | 18.52 | 91.29 | 70.57 | 72.75 | 2.79 | 1.23 | 2.61 | | | |
| Utah | 9,305 | 8,190 | 10,412 | 18.07 | 15.93 | 20.18 | 62.20 | 55.81 | 63.24 | 3.55 | 1.55 | 10.58 | | | |
| Nevada | 2,436 | 2,174 | 2,457 | 26.19 | 22.18 | 24.57 | 116.54 | 110.01 | 120.20 | 6.40 | 4.21 | 15.58 | | | |
| Pacific | 197,654 | 159,114 | 195,641 | 23.23 | 19.26 | 22.46 | 106.94 | 91.74 | 98.59 | 11.03 | 4.19 | 19.06 | | | |
| Washington | 30,686 | 22,036 | 27,239 | 19.32 | 13.59 | 16.58 | 81.79 | 63.09 | 73.92 | 6.64 | 1.58 | 7.20 | | | |
| Oregon | 17,156 | 13,049 | 15,746 | 17.61 | 13.06 | 15.48 | 78.03 | 63.85 | 72.97 | 5.74 | .89 | 10.63 | | | |
| California | 149,812 | 124,029 | 152,856 | 25.19 | 21.99 | 25.23 | 119.98 | 105.52 | 110.09 | 13.35 | 5.61 | 23.95 | | | |
| Alaska ³ | 705 | 804 | 695 | 11.71 | 13.18 | 11.21 | 112.95 | 116.94 | 108.75 | 17.27 | 28.68 | 3.72 | | | |
| American Samoa | 20 | 15 | 21 | 1.80 | 13.99 | 1.95 | 9.24 | 7.04 | 10.10 | | | | | | |
| Canal Zone | 1,092 | 618 | 472 | 25.38 | 13.44 | 9.43 | 64.33 | 56.21 | 68.50 | 77.60 | 28.54 | .20 | | | |
| Guam | 70 | 60 | 67 | 3.52 | 2.88 | 3.05 | 20.33 | 14.79 | 14.43 | | | | | | |
| Hawaii | 5,937 | 5,091 | 5,643 | 15.11 | 12.24 | 14.36 | 68.21 | 60.84 | 64.75 | 7.02 | 1.69 | 2.16 | | | |
| Philippine Islands | 13,956 | 11,479 | 12,527 | 1.11 | .89 | 94.10 | 62.9 | 22.8 | 8.93 | .77 | .62 | 1.20 | | | |
| Puerto Rico | 5,405 | 4,827 | 5,554 | 3.88 | 2.93 | 3.19 | 23.00 | 19.96 | 20.57 | .34 | .20 | .82 | | | |
| Virgin Islands | 116 | 108 | 104 | 5.28 | 4.92 | 4.73 | 34.84 | 30.61 | 31.49 | .63 | .14 | .34 | | | |

¹ Enrollment in night, summer, part-time, and continuation schools not included where separately reported.² Per capita figures for 1932 based on unrevised estimates of population. Figure for continental United States differs, therefore, from corresponding figure in table 110, p. 106, which is based on revised estimate. Figures for 1934 computed by Bureau of Foreign and Domestic Commerce based on revised estimates of population. See table 11, p. 9. New method of estimating State population for 1934 and 1936 accounts in part for marked changes in ratios for some States.³ White schools.

Source: Office of Education, Department of the Interior

**No. 118.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: ENROLLMENT
IN WHITE AND NEGRO SCHOOLS IN SELECTED STATES**

| State | Enrollment in— | | | | | | Average days attendance per pupil enrolled | |
|-----------------------|----------------|-------------|-------------|---------------|-------------|-------------|--|-------|
| | White schools | | | Negro schools | | | White | Negro |
| | 1932 | 1934 | 1936 | 1932 | 1934 | 1936 | 1936 | 1936 |
| | 1932 | 1934 | 1936 | 1932 | 1934 | 1936 | 1936 | 1936 |
| Total..... | 7, 562, 872 | 7, 648, 815 | 7, 774, 648 | 2, 353, 320 | 2, 430, 098 | 2, 438, 981 | 136 | 113 |
| Delaware..... | 37, 615 | 38, 801 | 38, 882 | 6, 907 | 7, 147 | 7, 218 | 158 | 146 |
| Maryland..... | 234, 039 | 237, 310 | 239, 781 | 54, 130 | 56, 368 | 58, 376 | 162 | 144 |
| Dist of Columbia..... | 59, 698 | 61, 437 | 64, 675 | 30, 389 | 32, 675 | 35, 132 | 145 | 142 |
| Virginia..... | 422, 957 | 424, 767 | 431, 864 | 160, 025 | 160, 890 | 160, 174 | 143 | 130 |
| West Virginia..... | 396, 583 | 409, 371 | 421, 073 | 25, 774 | 25, 493 | 28, 659 | 151 | 155 |
| North Carolina..... | 599, 900 | 614, 784 | 618, 571 | 265, 781 | 280, 741 | 270, 204 | 140 | 132 |
| South Carolina..... | 251, 364 | 257, 870 | 258, 623 | 223, 710 | 228, 842 | 219, 292 | 141 | 91 |
| Georgia..... | 479, 655 | 491, 529 | 485, 135 | 263, 101 | 273, 336 | 263, 402 | 132 | 108 |
| Florida..... | 266, 201 | 277, 629 | 284, 483 | 101, 557 | 104, 881 | 101, 280 | 139 | 132 |
| Tennessee..... | 527, 954 | 539, 498 | 539, 820 | 113, 597 | 115, 809 | 113, 891 | 131 | 125 |
| Alabama..... | 432, 699 | 435, 995 | 445, 810 | 207, 137 | 212, 986 | 231, 252 | 115 | 102 |
| Mississippi..... | 292, 634 | 308, 775 | 308, 775 | 239, 125 | 299, 261 | 299, 261 | 111 | 86 |
| Missouri..... | 645, 559 | 675, 342 | 664, 620 | 38, 271 | 44, 246 | 46, 736 | 147 | 152 |
| Arkansas..... | 345, 542 | 347, 791 | 348, 837 | 100, 609 | 108, 889 | 112, 032 | 123 | 123 |
| Louisiana..... | 236, 988 | 294, 269 | 294, 257 | 160, 529 | 167, 338 | 171, 337 | 145 | 125 |
| Oklahoma..... | 622, 999 | 575, 802 | 608, 528 | 50, 298 | 47, 695 | 49, 521 | 132 | 125 |
| Texas..... | 1, 095, 350 | 1, 098, 318 | 1, 140, 200 | 214, 396 | 213, 344 | 224, 427 | 137 | 115 |
| Kentucky..... | 565, 135 | 559, 527 | 580, 814 | 47, 984 | 50, 157 | 47, 287 | 123 | 113 |

No. 119.—PUBLIC AND PRIVATE HIGH SCHOOLS: PUPILS ENROLLED

NOTE.—From State reports, no data included for seventh and eighth grade pupils in junior high schools

| Division and State | Public | | | Private, 1936 | Division, State, or outlying area | Public | | | Private, 1936 |
|--------------------|-----------|-----------|-----------|---------------|-----------------------------------|----------|----------|----------|---------------|
| | 1930 | 1934 | 1936 | | | 1930 | 1934 | 1936 | |
| Cont'l U S..... | 4,399,422 | 5,669,156 | 5,974,537 | 387,309 | S. Atl.—Contd | | | | |
| New England..... | 297, 907 | 394, 676 | 410, 555 | 61, 023 | Georgia..... | 80, 701 | 100, 397 | 106, 004 | 2, 903 |
| Maine..... | 30, 005 | 36, 739 | 37, 360 | 7, 180 | Florida..... | 45, 207 | 57, 965 | 66, 913 | 1, 284 |
| N. Hampshire..... | 14, 158 | 19, 065 | 20, 390 | 8, 831 | E S. Central..... | 245, 503 | 313, 906 | 325, 139 | 19, 016 |
| Vermont..... | 11, 600 | 12, 632 | 12, 734 | 2, 504 | Kentucky..... | 62, 470 | 90, 891 | 84, 260 | 7, 442 |
| Massachusetts..... | 165, 408 | 221, 285 | 226, 260 | 26, 308 | Tennessee..... | 69, 691 | 88, 316 | 94, 895 | 4, 778 |
| Rhode Island..... | 17, 386 | 29, 113 | 28, 040 | 4, 399 | Alabama..... | 61, 054 | 69, 983 | 81, 268 | 4, 710 |
| Connecticut..... | 59, 350 | 75, 842 | 85, 771 | 11, 801 | Mississippi..... | 52, 288 | 64, 716 | 64, 716 | 2, 086 |
| Mid. Atlantic..... | 843, 155 | 1,253,456 | 1,342,791 | 106, 017 | W S Central..... | 444, 420 | 508, 411 | 560, 397 | 16, 649 |
| New York..... | 424, 894 | 613, 137 | 651, 322 | 51, 748 | Arkansas..... | 46, 280 | 55, 104 | 61, 262 | 854 |
| New Jersey..... | 119, 929 | 189, 263 | 205, 792 | 15, 205 | Louisiana..... | 57, 843 | 71, 668 | 78, 495 | 9, 166 |
| Pennsylvania..... | 298, 392 | 451, 056 | 455, 677 | 39, 064 | Oklahoma..... | 104, 159 | 114, 247 | 127, 243 | 1, 660 |
| E. N. Central..... | 978, 973 | 1,255,741 | 1,285,813 | 89, 675 | Texas..... | 236, 138 | 265, 392 | 293, 397 | 4, 969 |
| Ohio..... | 265, 721 | 322, 283 | 338, 606 | 27, 562 | Mountain..... | 170, 567 | 205, 382 | 216, 511 | 6, 506 |
| Indiana..... | 144, 001 | 175, 900 | 180, 837 | 5, 539 | Montana..... | 24, 787 | 32, 480 | 32, 981 | 1, 329 |
| Illinois..... | 301, 119 | 341, 193 | 351, 582 | 28, 972 | Idaho..... | 27, 172 | 30, 192 | 32, 627 | 505 |
| Michigan..... | 161, 795 | 236, 453 | 246, 152 | 16, 979 | Wyoming..... | 11, 164 | 14, 039 | 14, 745 | 110 |
| Wisconsin..... | 106, 337 | 179, 903 | 168, 636 | 10, 623 | Colorado..... | 43, 217 | 52, 056 | 55, 014 | 2, 118 |
| W. N. Central..... | 569, 523 | 670, 298 | 681, 763 | 39, 748 | New Mexico..... | 12, 587 | 13, 082 | 14, 889 | 1, 248 |
| Minnesota..... | 98, 613 | 134, 404 | 141, 690 | 7, 370 | Arizona..... | 15, 259 | 17, 237 | 18, 859 | 745 |
| Iowa..... | 117, 229 | 129, 845 | 135, 451 | 11, 584 | Utah..... | 32, 619 | 41, 601 | 42, 424 | 451 |
| Missouri..... | 132, 050 | 160, 092 | 147, 299 | 10, 025 | Nevada..... | 3, 762 | 4, 695 | 4, 972 | ----- |
| North Dakota..... | 29, 697 | 32, 556 | 33, 428 | 2, 100 | Pacific..... | 365, 097 | 441, 495 | 468, 646 | 20, 830 |
| South Dakota..... | 31, 338 | 35, 132 | 38, 049 | 944 | Washington..... | 85, 428 | 100, 198 | 101, 427 | 4, 296 |
| Nebraska..... | 68, 986 | 75, 871 | 79, 175 | 3, 670 | Oregon..... | 47, 687 | 55, 418 | 56, 928 | 2, 000 |
| Kansas..... | 91, 610 | 102, 896 | 106, 671 | 4, 055 | California..... | 231, 982 | 285, 878 | 310, 291 | 14, 334 |
| S. Atlantic..... | 484, 277 | 627, 793 | 682, 922 | 28, 045 | Alaska..... | 785 | 1, 139 | 1, 292 | ----- |
| Delaware..... | 7, 009 | 10, 344 | 11, 470 | 1, 523 | American Samoa..... | ----- | 21 | 43 | ----- |
| Maryland..... | 42, 296 | 55, 317 | 58, 663 | 8, 447 | Canal Zone..... | 632 | 1, 006 | 1, 132 | ----- |
| Dist. of Col..... | 16, 399 | 20, 693 | 22, 653 | 3, 320 | Guam..... | ----- | 70 | 108 | ----- |
| Virginia..... | 74, 027 | 93, 172 | 105, 031 | 4, 500 | Hawaii..... | 7, 066 | 10, 493 | 12, 675 | 6, 874 |
| West Virginia..... | 48, 814 | 78, 906 | 76, 907 | 1, 588 | Philippine Is..... | 71, 155 | 58, 004 | 55, 683 | ----- |
| N. Carolina..... | 116, 937 | 149, 006 | 165, 864 | 2, 261 | Puerto Rico..... | 7, 054 | 7, 766 | 10, 572 | 1, 598 |
| S. Carolina..... | 52, 887 | 61, 993 | 69, 417 | 2, 219 | Virgin Islands..... | 63 | 219 | 229 | ----- |

Source of tables 118 and 119: Office of Education, Department of the Interior.

No. 120.—SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORIES AND POSSESSIONS: ELEMENTARY AND SECONDARY SCHOOLS

| | 1899-1900 ¹ | 1909-10 | 1919-20 | 1929-30 | 1933-34 | 1934-35 | 1935-36 |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HAWAII | | | | | | | |
| Public schools: | | | | | | | |
| Number..... | 140 | 152 | 173 | 181 | 185 | 184 | 184 |
| Teachers..... | 352 | 486 | 1,161 | 2,563 | 2,539 | 2,674 | 2,847 |
| Male..... | 112 | 106 | 143 | 469 | 506 | 533 | 565 |
| Female..... | 240 | 380 | 1,018 | 2,094 | 2,033 | 2,141 | 2,282 |
| Pupils..... | 11,501 | 19,909 | 38,295 | 73,180 | 81,240 | 83,319 | 85,006 |
| Male..... | 6,339 | 10,937 | 20,044 | 37,682 | 42,103 | 43,208 | 44,019 |
| Female..... | 5,162 | 8,972 | 18,251 | 35,498 | 39,137 | 40,111 | 40,987 |
| Private schools | | | | | | | |
| Enrollment..... | 4,036 | 5,628 | 7,406 | 11,835 | 11,812 | 13,130 | 14,441 |
| PUERTO RICO | | | | | | | |
| Public schools: | | | | | | | |
| Population..... | 953,243 | ² 1,118,012 | ² 1,299,809 | ² 1,543,913 | ³ 1,678,600 | ³ 1,710,300 | ³ 1,742,000 |
| Persons of 5-17 years..... | 322,393 | ² 361,967 | ² 438,743 | ² 530,148 | ³ 568,000 | ³ 568,200 | ³ 575,000 |
| Enrollment..... | ⁴ 21,873 | 112,829 | 180,458 | 221,248 | 239,495 | 246,414 | 256,352 |
| Teachers..... | 525 | 1,716 | 3,214 | 4,451 | 4,993 | 5,077 | 5,083 |
| Public-school buildings..... | (⁶) | 274 | 569 | 1,080 | 1,053 | 1,100 | 1,108 |
| Rented buildings..... | (⁶) | 751 | 1,334 | 1,170 | 1,022 | 1,021 | 1,083 |
| Schoolrooms..... | 525 | 1,611 | 3,096 | 4,690 | 4,577 | 4,070 | 4,763 |
| School expenditures..... | \$288,098 | \$1,268,640 | \$2,961,877 | \$5,299,450 | \$4,870,570 | \$4,803,605 | \$5,324,927 |
| Expenditures per inhabitant..... | \$0.30 | \$1.11 | \$2.28 | \$3.43 | \$2.90 | \$2.81 | \$3.06 |
| Private schools | | | | | | | |
| Enrollment..... | (⁶) | (⁶) | 5,823 | 5,728 | 7,522 | 8,696 | 9,169 |
| PHILIPPINE ISLANDS | | | | | | | |
| Schools, number..... | 2,285 | 4,531 | 5,944 | 7,821 | 7,677 | 7,830 | 7,938 |
| Primary and intermediate..... | 2,250 | 4,493 | 5,894 | 7,694 | 7,560 | 7,716 | 7,820 |
| Secondary..... | 35 | 38 | 50 | 127 | 117 | 114 | 118 |
| Teachers..... | 4,641 | 9,007 | 17,575 | 28,519 | 27,065 | 27,855 | 28,485 |
| American..... | 787 | 732 | 341 | 263 | 169 | 133 | 99 |
| Filipino..... | 3,854 | 8,275 | 17,234 | 28,256 | 26,896 | 27,722 | 28,386 |
| Average monthly enrollment..... | ⁷ 227,600 | ⁸ 451,938 | 678,956 | 1,100,896 | 1,112,162 | 1,145,314 | 1,169,758 |
| Expenditures (1,000 dollars)..... | 1,401 | 3,238 | 9,106 | 15,540 | 11,479 | 12,527 | ----- |
| ALASKA | | | | | | | |
| Native schools ¹⁰ | | | | | | | |
| Number..... | 25 | 77 | 67 | 93 | 99 | 96 | 102 |
| Pupils enrolled..... | 1,753 | 3,964 | 3,610 | 3,899 | 4,356 | 4,299 | 4,464 |
| Average attendance..... | ----- | 1,692 | 2,367 | 3,029 | 3,367 | 3,161 | 3,225 |
| Teachers..... | 27 | 103 | 138 | 195 | 193 | 186 | 196 |
| Total cost..... | \$29,274 | \$195,613 | \$249,456 | \$580,400 | \$422,026 | \$433,528 | \$450,917 |
| Teachers' salaries..... | \$18,341 | \$85,834 | \$122,014 | \$229,667 | \$230,040 | \$246,813 | \$277,739 |
| White schools ¹¹ | | | | | | | |
| Teachers..... | ----- | ----- | 164 | 253 | 271 | 278 | 297 |
| Pupils enrolled..... | ----- | ¹² 621 | 3,360 | 5,071 | 5,519 | 5,697 | 6,181 |
| Average attendance..... | ----- | ----- | 2,505 | 4,167 | 4,628 | 4,773 | 5,045 |
| Expenditures ¹³ | ----- | ----- | \$340,729 | \$695,841 | \$803,679 | ----- | \$695,162 |
| Teachers' salaries..... | ----- | (⁶) | \$224,558 | \$405,242 | \$443,333 | ----- | \$504,783 |

¹ Statistics for Puerto Rico are for 1898-99, for Philippine Islands, for 1903-4

² Censuses of 1910, 1920, and 1930, respectively

³ Census estimates as of July 1. Estimates are based upon a Census taken as of Dec 1, 1935

⁴ Attendance at end of the year.

⁵ No school buildings on the island, the 525 schools in operation being conducted, as a rule, in teachers' residences

⁶ Not available

⁷ March

⁸ Highest monthly enrollment.

⁹ September.

¹⁰ Statistics for 1899-1900 are for all public schools.

¹¹ Including mixed schools outside of incorporated towns and districts.

¹² Native and mixed schools outside of incorporated towns only.

¹³ Revised to include capital outlays, excludes interest. Figures beginning with 1929-30 furnished by the Office of Education, Department of the Interior, which collects data biennially only.

Sources: Hawaii, reports of the Governor of Hawaii; Puerto Rico, reports of the Governors of Puerto Rico and the Commissioner of Education; Philippine Islands, reports of the Director of Education; Alaska, native schools, Office of Indian Affairs, Department of the Interior, white schools, reports of the Governor of Alaska and Commissioner of Education, Alaska, except as noted.

No. 121 — UNIVERSITIES, COLLEGES (INCLUDING JUNIOR COLLEGES), AND PROFESSIONAL SCHOOLS: LIBRARIES AND OTHER PROPERTY

[All money figures in thousands of dollars]

| Division, State, or outlying area | Volumes in libraries | | Value of libraries, scientific apparatus, machinery, and furniture | | Value of grounds, buildings, and dormitories | | Endowment funds | | |
|-----------------------------------|----------------------|------------|--|---------|--|-----------|-----------------|-----------|-----------|
| | 1934 | 1936 | 1934 | 1936 | 1934 | 1936 | 1932 | 1934 | 1936 |
| Cont'l U. S. | 154,939,274 | 57,976,570 | 335,254 | 355,980 | 1,714,573 | 1,791,093 | 1,365,635 | 1,458,108 | 1,544,786 |
| New England | 10,397,924 | 10,427,875 | 33,755 | 35,813 | 172,174 | 194,115 | 362,613 | 378,980 | 404,845 |
| Maine | 479,124 | 450,277 | 1,816 | 2,191 | 7,134 | 7,948 | 10,772 | 11,570 | 12,307 |
| New Hampshire .. | 497,100 | 511,559 | 1,536 | 1,476 | 12,798 | 12,717 | 13,697 | 17,433 | 17,882 |
| Vermont | 255,581 | 328,300 | 652 | 820 | 6,111 | 7,247 | 6,170 | 7,988 | 8,316 |
| Massachusetts .. | 15,763,360 | 6,038,085 | 13,686 | 13,072 | 70,510 | 74,979 | 228,954 | 229,462 | 243,803 |
| Rhode Island .. | 499,443 | 576,844 | 373 | 892 | 7,865 | 12,199 | 10,554 | 10,429 | 15,096 |
| Connecticut | 2,903,330 | 2,522,910 | 15,092 | 17,362 | 67,756 | 79,025 | 92,466 | 102,098 | 107,441 |
| Middle Atlantic .. | 10,908,763 | 11,848,551 | 65,705 | 65,613 | 432,548 | 430,724 | 318,460 | 365,421 | 389,689 |
| New York | 6,015,858 | 6,723,904 | 39,261 | 36,405 | 253,231 | 239,839 | 187,599 | 221,820 | 235,612 |
| New Jersey | 1,506,011 | 1,502,832 | 2,443 | 2,635 | 29,709 | 31,569 | 37,867 | 43,541 | 47,060 |
| Pennsylvania .. | 3,386,894 | 3,621,815 | 24,001 | 26,573 | 149,603 | 159,316 | 90,994 | 100,060 | 106,997 |
| East North Central | 11,180,787 | 11,794,744 | 68,359 | 68,971 | 349,078 | 353,752 | 237,704 | 232,577 | 247,928 |
| Ohio | 3,255,638 | 3,493,548 | 18,576 | 18,659 | 98,306 | 97,908 | 82,539 | 75,461 | 81,874 |
| Indiana | 1,128,891 | 1,195,968 | 7,237 | 7,272 | 39,673 | 41,015 | 17,175 | 19,007 | 18,432 |
| Illinois | 3,769,795 | 4,106,217 | 16,379 | 17,857 | 117,608 | 119,596 | 112,978 | 112,880 | 118,596 |
| Michigan | 1,535,664 | 1,665,844 | 16,438 | 17,473 | 62,433 | 65,700 | 13,123 | 12,984 | 15,646 |
| Wisconsin | 1,490,889 | 1,333,167 | 7,729 | 7,710 | 30,968 | 29,533 | 11,889 | 12,245 | 12,478 |
| West North Central | 6,015,608 | 6,117,323 | 47,838 | 51,540 | 174,312 | 171,273 | 92,051 | 94,808 | 98,557 |
| Minnesota | 1,357,493 | 1,398,482 | 10,323 | 12,025 | 43,817 | 42,648 | 20,619 | 22,058 | 22,700 |
| Iowa | 1,405,152 | 1,441,920 | 10,229 | 13,292 | 38,521 | 36,039 | 12,821 | 14,444 | 14,629 |
| Missouri | 1,417,861 | 1,408,476 | 11,108 | 11,650 | 44,917 | 49,357 | 34,214 | 34,438 | 35,637 |
| North Dakota .. | 188,459 | 200,945 | 1,835 | 1,699 | 4,281 | 4,325 | 4,287 | 4,304 | 5,246 |
| South Dakota .. | 253,307 | 265,249 | 2,125 | 2,244 | 6,377 | 6,431 | 3,774 | 3,943 | 5,544 |
| Nebraska | 572,078 | 515,059 | 3,631 | 3,856 | 14,971 | 12,445 | 8,581 | 8,110 | 6,643 |
| Kansas | 821,256 | 887,192 | 8,137 | 6,774 | 21,478 | 20,028 | 7,755 | 7,011 | 8,158 |
| South Atlantic .. | 5,717,335 | 6,070,491 | 38,046 | 41,240 | 244,100 | 261,498 | 133,877 | 149,577 | 149,794 |
| Delaware | 68,298 | 62,255 | 1,075 | 1,110 | 3,315 | 3,323 | 604 | 627 | 627 |
| Maryland | 934,132 | 914,975 | 3,851 | 4,084 | 59,928 | 62,572 | 34,562 | 34,527 | 33,205 |
| Dist. of Columbia | 595,399 | 696,240 | 2,372 | 2,999 | 16,130 | 20,990 | 6,191 | 7,953 | 7,912 |
| Virginia | 1,040,124 | 1,131,880 | 5,524 | 5,862 | 35,978 | 39,733 | 29,910 | 35,429 | 34,768 |
| West Virginia .. | 390,610 | 275,188 | 2,449 | 2,974 | 14,664 | 14,817 | 2,947 | 2,756 | 2,236 |
| North Carolina .. | 1,166,414 | 1,336,383 | 8,567 | 10,661 | 55,291 | 57,037 | 35,545 | 40,961 | 42,949 |
| South Carolina .. | 510,782 | 485,981 | 3,782 | 4,390 | 18,919 | 19,548 | 5,055 | 4,856 | 4,082 |
| Georgia | 711,536 | 838,109 | 5,422 | 5,426 | 30,317 | 32,434 | 16,278 | 19,559 | 21,801 |
| Florida | 300,040 | 329,480 | 3,004 | 3,734 | 9,558 | 11,044 | 2,755 | 2,624 | 2,714 |
| East South Central | 1,901,320 | 2,237,622 | 13,907 | 15,000 | 77,086 | 86,240 | 57,412 | 58,532 | 63,803 |
| Kentucky | 569,729 | 624,584 | 4,018 | 3,019 | 18,697 | 20,024 | 17,177 | 16,932 | 11,132 |
| Tennessee | 714,781 | 806,549 | 4,812 | 5,187 | 31,075 | 31,044 | 29,924 | 30,902 | 34,277 |
| Alabama | 338,523 | 496,901 | 2,096 | 2,976 | 14,581 | 20,408 | 7,303 | 7,630 | 15,243 |
| Mississippi | 278,287 | 309,588 | 2,981 | 3,818 | 12,733 | 14,764 | 3,008 | 3,068 | 2,651 |
| West South Central | 2,694,012 | 2,855,169 | 26,024 | 29,405 | 104,465 | 113,345 | 76,283 | 76,137 | 86,607 |
| Arkansas | 260,545 | 291,360 | 2,041 | 2,306 | 7,363 | 8,315 | 2,427 | 2,298 | 2,317 |
| Louisiana | 465,559 | 555,102 | 4,437 | 5,675 | 22,594 | 27,582 | 12,874 | 11,332 | 17,241 |
| Oklahoma | 430,504 | 476,316 | 4,927 | 4,962 | 14,345 | 16,247 | 4,838 | 4,483 | 8,833 |
| Texas | 1,537,404 | 1,532,391 | 14,619 | 16,462 | 60,103 | 61,201 | 56,124 | 58,024 | 58,216 |
| Mountain | 1,736,594 | 1,960,905 | 11,701 | 13,064 | 41,130 | 44,795 | 16,569 | 16,455 | 15,836 |
| Montana | 207,568 | 329,821 | 1,387 | 1,798 | 5,204 | 6,174 | 3,484 | 3,587 | 2,548 |
| Idaho | 144,759 | 170,000 | 1,142 | 1,194 | 3,451 | 3,835 | 2,860 | 2,734 | 2,729 |
| Wyoming | 116,200 | 92,037 | 1,064 | 1,911 | 2,294 | 2,406 | 2,335 | 2,325 | 2,644 |
| Colorado | 639,771 | 694,533 | 3,834 | 4,064 | 15,985 | 16,719 | 5,581 | 5,900 | 5,833 |
| New Mexico | 93,424 | 111,468 | 952 | 943 | 3,007 | 3,357 | 755 | 791 | 823 |
| Arizona | 115,678 | 119,146 | 1,414 | 1,543 | 2,510 | 2,693 | 709 | 44 | 50 |
| Utah | 321,194 | 346,400 | 1,763 | 2,179 | 7,085 | 7,743 | 429 | 558 | 904 |
| Nevada | 98,000 | 98,000 | 445 | 503 | 1,977 | 1,980 | 345 | 316 | 335 |
| Pacific | 4,356,933 | 4,683,790 | 34,369 | 35,344 | 119,685 | 135,351 | 72,686 | 86,120 | 87,749 |
| Washington | 789,114 | 943,460 | 4,118 | 3,965 | 14,033 | 22,507 | 5,301 | 9,910 | 6,312 |
| Oregon | 573,987 | 657,006 | 4,687 | 5,094 | 12,246 | 14,046 | 5,639 | 5,726 | 5,797 |
| California | 3,023,832 | 3,063,324 | 25,564 | 26,285 | 93,406 | 98,798 | 61,846 | 70,484 | 75,640 |
| Alaska | 11,534 | 12,000 | 239 | 235 | 397 | 485 | ----- | ----- | 1 |
| Hawaii | 77,462 | 91,673 | 615 | 649 | 1,614 | 1,737 | ----- | 7 | 8 |
| Puerto Rico | 42,731 | 51,000 | 557 | 632 | 1,134 | 1,198 | 450 | 608 | 710 |
| Philippine Islands | ----- | 102,744 | ----- | 1,153 | ----- | 2,526 | ----- | ----- | 25 |

¹ Revised

Source Office of Education, Department of the Interior

No. 122.—UNIVERSITIES, COLLEGES (INCLUDING JUNIOR

| 1 | Division, State, or out-lying area | Number of institutions, 1936 | Faculty, 1936 (reduced to full-time basis) ¹ | | Students of college grade | | | | | | | Arts and sciences, 1936 | |
|----|------------------------------------|------------------------------|--|--------|--|---------|-----------|---------|---------|---------------|---------|-------------------------|--|
| | | | Male | Female | Total enrollment excluding duplicates ² | | 1936 | | | Undergraduate | | | |
| | | | | | 1932 | 1934 | Total | Male | Female | Male | Female | | |
| | | | | | | | | | | | | | |
| 1 | Continental United States | 1,333 | 73,589 | 25,128 | 989,757 | 919,176 | 1,062,760 | 658,181 | 404,579 | 324,379 | 270,196 | | |
| 2 | New England | 82 | 7,417 | 1,865 | 70,169 | 65,242 | 71,173 | 50,047 | 21,126 | 24,814 | 15,440 | | |
| 3 | Maine | 8 | 380 | 162 | 3,682 | 3,463 | 3,814 | 2,474 | 1,340 | 1,730 | 1,073 | | |
| 4 | New Hampshire | 4 | 518 | 73 | 4,438 | 4,408 | 4,590 | 3,866 | 724 | 3,094 | 597 | | |
| 5 | Vermont | 7 | 337 | 129 | 2,395 | 2,452 | 2,846 | 1,612 | 1,234 | 1,116 | 1,062 | | |
| 6 | Massachusetts | 43 | 4,725 | 1,153 | 48,119 | 42,703 | 46,537 | 31,829 | 14,708 | 11,979 | 10,728 | | |
| 7 | Rhode Island | 5 | 371 | 61 | 3,036 | 3,855 | 4,511 | 3,348 | 1,163 | 2,215 | 513 | | |
| 8 | Connecticut | 15 | 1,086 | 287 | 8,499 | 8,361 | 8,875 | 6,918 | 1,957 | 4,680 | 1,417 | | |
| 9 | Middle Atlantic | 180 | 16,944 | 4,053 | 251,421 | 223,986 | 240,037 | 152,949 | 87,088 | 60,507 | 38,089 | | |
| 10 | New York | 79 | 9,937 | 2,519 | 170,902 | 153,444 | 164,453 | 100,666 | 63,787 | 38,813 | 25,137 | | |
| 11 | New Jersey | 24 | 1,209 | 233 | 10,007 | 10,758 | 14,500 | 11,275 | 3,225 | 5,913 | 2,666 | | |
| 12 | Pennsylvania | 77 | 5,798 | 1,301 | 70,512 | 59,784 | 61,084 | 41,008 | 20,076 | 15,781 | 10,286 | | |
| 13 | East North Central | 223 | 13,205 | 4,315 | 203,310 | 185,761 | 226,256 | 142,269 | 83,987 | 62,120 | 52,531 | | |
| 14 | Ohio | 59 | 3,882 | 1,424 | 58,464 | 59,076 | 65,551 | 39,964 | 25,587 | 17,439 | 13,654 | | |
| 15 | Indiana | 34 | 1,789 | 529 | 22,456 | 19,831 | 23,631 | 16,590 | 7,041 | 7,056 | 4,809 | | |
| 16 | Illinois | 76 | 4,236 | 1,362 | 67,218 | 60,227 | 79,961 | 49,319 | 30,642 | 19,044 | 19,063 | | |
| 17 | Michigan | 34 | 2,124 | 638 | 38,086 | 31,454 | 39,198 | 24,687 | 14,511 | 12,432 | 9,640 | | |
| 18 | Wisconsin | 20 | 1,174 | 362 | 17,086 | 15,173 | 17,915 | 11,709 | 6,206 | 6,149 | 4,465 | | |
| 19 | West North Central | 210 | 8,142 | 3,309 | 111,672 | 103,280 | 118,372 | 70,982 | 45,390 | 38,698 | 32,154 | | |
| 20 | Minnesota | 28 | 1,234 | 611 | 23,133 | 22,636 | 25,113 | 14,990 | 10,123 | 8,866 | 7,159 | | |
| 21 | Iowa | 65 | 1,775 | 743 | 21,707 | 20,432 | 24,424 | 15,046 | 9,378 | 8,567 | 6,658 | | |
| 22 | Missouri | 47 | 2,430 | 849 | 23,169 | 24,564 | 25,847 | 16,151 | 9,696 | 7,228 | 6,902 | | |
| 23 | North Dakota | 5 | 341 | 85 | 4,147 | 3,800 | 3,981 | 2,592 | 1,389 | 1,215 | 789 | | |
| 24 | South Dakota | 11 | 403 | 154 | 4,371 | 3,474 | 4,413 | 2,662 | 1,751 | 1,503 | 1,375 | | |
| 25 | Nebraska | 17 | 747 | 308 | 12,261 | 10,987 | 12,947 | 7,809 | 5,138 | 3,652 | 3,051 | | |
| 26 | Kansas | 37 | 1,162 | 559 | 17,879 | 17,307 | 19,647 | 11,732 | 7,915 | 7,667 | 6,220 | | |
| 27 | South Atlantic | 208 | 9,429 | 3,945 | 102,485 | 95,987 | 117,844 | 71,205 | 46,439 | 38,059 | 36,329 | | |
| 28 | Delaware | 2 | 114 | 44 | 804 | 827 | 842 | 516 | 328 | 322 | 206 | | |
| 29 | Maryland | 21 | 1,495 | 438 | 14,129 | 12,571 | 13,750 | 9,461 | 4,289 | 2,824 | 2,594 | | |
| 30 | District of Columbia | 17 | 1,365 | 224 | 16,620 | 13,868 | 17,599 | 12,178 | 5,721 | 3,861 | 3,027 | | |
| 31 | Virginia | 36 | 1,512 | 680 | 17,021 | 15,037 | 17,327 | 10,956 | 6,371 | 6,882 | 5,549 | | |
| 32 | West Virginia | 13 | 586 | 254 | 5,791 | 6,673 | 9,175 | 5,125 | 4,050 | 3,758 | 2,806 | | |
| 33 | North Carolina | 42 | 1,553 | 875 | 17,862 | 17,055 | 21,722 | 12,845 | 8,874 | 8,844 | 7,620 | | |
| 34 | South Carolina | 24 | 830 | 484 | 10,226 | 9,391 | 11,056 | 6,124 | 4,932 | 3,909 | 4,621 | | |
| 35 | Georgia | 42 | 1,865 | 661 | 13,463 | 14,261 | 16,793 | 9,116 | 7,677 | 4,530 | 6,787 | | |
| 36 | Florida | 11 | 609 | 285 | 6,569 | 6,314 | 9,080 | 4,881 | 4,199 | 3,129 | 3,119 | | |
| 37 | East South Central | 118 | 3,710 | 2,040 | 46,155 | 44,338 | 53,999 | 30,403 | 23,596 | 17,126 | 19,262 | | |
| 38 | Kentucky | 30 | 949 | 464 | 11,941 | 12,272 | 14,199 | 7,675 | 6,524 | 4,490 | 5,982 | | |
| 39 | Tennessee | 36 | 1,066 | 547 | 15,393 | 14,719 | 16,347 | 9,034 | 7,313 | 5,512 | 5,764 | | |
| 40 | Alabama | 19 | 1,001 | 477 | 11,273 | 10,694 | 13,389 | 8,391 | 4,998 | 3,679 | 3,311 | | |
| 41 | Mississippi | 33 | 694 | 552 | 7,548 | 6,653 | 10,064 | 5,303 | 4,761 | 3,445 | 4,595 | | |
| 42 | West South Central | 145 | 5,138 | 2,457 | 72,088 | 72,912 | 91,080 | 52,364 | 38,718 | 32,342 | 31,827 | | |
| 43 | Arkansas | 20 | 499 | 307 | 6,432 | 6,579 | 7,550 | 4,405 | 3,145 | 3,627 | 2,866 | | |
| 44 | Louisiana | 19 | 1,211 | 538 | 11,158 | 12,322 | 16,460 | 10,138 | 6,322 | 6,123 | 4,240 | | |
| 45 | Oklahoma | 30 | 861 | 473 | 16,985 | 16,354 | 19,675 | 11,375 | 8,300 | 5,620 | 5,804 | | |
| 46 | Texas | 76 | 2,567 | 1,139 | 37,513 | 37,657 | 47,396 | 26,446 | 20,949 | 16,972 | 18,917 | | |
| 47 | Mountain | 47 | 2,493 | 874 | 33,361 | 33,540 | 40,211 | 25,113 | 15,098 | 12,718 | 10,290 | | |
| 48 | Montana | 8 | 281 | 102 | 3,630 | 3,552 | 4,463 | 2,737 | 1,726 | 1,217 | 1,120 | | |
| 49 | Idaho | 7 | 345 | 113 | 3,802 | 3,962 | 4,923 | 3,242 | 1,681 | 1,574 | 1,134 | | |
| 50 | Wyoming | 1 | 149 | 60 | 1,402 | 1,191 | 1,682 | 1,053 | 629 | 514 | 284 | | |
| 51 | Colorado | 13 | 718 | 261 | 10,265 | 9,479 | 11,219 | 6,994 | 4,225 | 2,859 | 3,102 | | |
| 52 | New Mexico | 5 | 246 | 54 | 2,068 | 2,087 | 2,940 | 1,874 | 1,066 | 870 | 515 | | |
| 53 | Arizona | 3 | 216 | 63 | 2,943 | 3,157 | 3,527 | 2,158 | 1,369 | 1,360 | 909 | | |
| 54 | Utah | 9 | 455 | 202 | 8,199 | 9,122 | 10,393 | 6,433 | 3,960 | 3,892 | 2,901 | | |
| 55 | Nevada | 1 | 83 | 19 | 1,052 | 990 | 1,064 | 622 | 442 | 332 | 325 | | |
| 56 | Pacific | 120 | 7,111 | 2,270 | 99,096 | 94,150 | 105,988 | 62,849 | 43,139 | 37,995 | 34,274 | | |
| 57 | Washington | 16 | 995 | 314 | 15,049 | 14,607 | 19,186 | 11,678 | 7,508 | 5,899 | 5,891 | | |
| 58 | Oregon | 15 | 946 | 238 | 9,473 | 8,073 | 11,131 | 6,888 | 4,243 | 2,985 | 2,148 | | |
| 59 | California | 80 | 5,170 | 1,718 | 74,574 | 71,470 | 75,671 | 44,283 | 31,388 | 29,111 | 26,235 | | |
| 60 | Alaska | 1 | 24 | 6 | 144 | 153 | 193 | 139 | 54 | 90 | 53 | | |
| 61 | Hawaii | 1 | 204 | 74 | 2,017 | 1,601 | 2,003 | 950 | 1,053 | 602 | 607 | | |
| 62 | Philippine Islands | 2 | 441 | 93 | — | — | 7,313 | 5,483 | 1,830 | 1,145 | 638 | | |
| 63 | Puerto Rico | 1 | 281 | 117 | 1,631 | 1,788 | 2,485 | 1,264 | 1,221 | 379 | 234 | | |

¹ Includes administrative officers, extension service, and organized research, in addition to regular force.² Includes data for special and unclassified students not accounted for separately.

Source: Office of Education, Department of the Interior.

COLLEGES) AND PROFESSIONAL SCHOOLS: BY STATES, 1936

| Students of college grade—Continued | | | | | | Preparatory students, 1936 | | Graduates receiving baccalaureate and first-professional degrees, 1936 | | Total receipts exclusive of additions to endowments (thousands of dollars) 1936 | |
|-------------------------------------|--------|-------------------------------------|---------|----------|--------|----------------------------|--------|--|--------|---|----|
| Arts and sciences, 1936—Con | | Professional (all departments) 1936 | | | | | | | | | |
| Graduate | | Undergraduate | | Graduate | | | | | | | |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | | |
| 24,344 | 16,980 | 290,267 | 100,029 | 23,581 | 13,264 | 15,395 | 12,285 | 79,509 | 45,106 | 547,494 | |
| 2,286 | 1,226 | 21,295 | 4,578 | 2,180 | 247 | 708 | 658 | 8,122 | 3,362 | 61,215 | 2 |
| 7 | 37 | 717 | 223 | 20 | 7 | ----- | 94 | 441 | 241 | 2,947 | 3 |
| 51 | 15 | 800 | 112 | 33 | ----- | ----- | 25 | 785 | 76 | 3,722 | 4 |
| 29 | 17 | 460 | 154 | 7 | 1 | ----- | ----- | 271 | 209 | 2,972 | 5 |
| 1,391 | 900 | 16,841 | 3,210 | 2,017 | 235 | 708 | 360 | 4,856 | 2,369 | 35,571 | 6 |
| 247 | 110 | 883 | 490 | ----- | ----- | ----- | ----- | 529 | 198 | 2,989 | 7 |
| 561 | 147 | 1,594 | 389 | 83 | 4 | ----- | 179 | 1,240 | 269 | 13,014 | 8 |
| 6,087 | 4,018 | 72,434 | 28,143 | 9,568 | 7,660 | 1,722 | 952 | 19,130 | 9,182 | 118,868 | 9 |
| 4,350 | 2,846 | 46,063 | 21,041 | 7,065 | 5,685 | 992 | 522 | 11,027 | 5,952 | 73,826 | 10 |
| 294 | 20 | 4,800 | 521 | 274 | 18 | 61 | 54 | 1,494 | 370 | 10,223 | 11 |
| 1,443 | 1,152 | 21,571 | 6,581 | 2,227 | 1,957 | 669 | 376 | 6,609 | 2,860 | 34,817 | 12 |
| 6,056 | 4,448 | 70,247 | 24,525 | 5,135 | 2,672 | 2,298 | 1,288 | 16,795 | 9,169 | 103,463 | 13 |
| 1,002 | 634 | 20,833 | 10,812 | 1,284 | 272 | 1,097 | 554 | 4,596 | 3,184 | 26,936 | 14 |
| 390 | 216 | 9,078 | 2,031 | 171 | 48 | 411 | 171 | 2,600 | 846 | 15,782 | 15 |
| 2,817 | 2,455 | 25,128 | 6,843 | 2,272 | 1,466 | 100 | 266 | 5,240 | 2,797 | 31,901 | 16 |
| 1,078 | 768 | 10,420 | 3,495 | 1,064 | 784 | 241 | 82 | 2,775 | 1,509 | 17,544 | 17 |
| 769 | 375 | 4,788 | 1,344 | 344 | 102 | 447 | 195 | 1,584 | 833 | 11,300 | 18 |
| 2,691 | 1,669 | 32,136 | 14,148 | 1,816 | 576 | 3,066 | 1,830 | 8,486 | 4,914 | 55,959 | 19 |
| 377 | 325 | 8,499 | 5,208 | 929 | 210 | 1,166 | 473 | 1,227 | 1,262 | 14,069 | 20 |
| 1,059 | 484 | 5,181 | 2,133 | 269 | 107 | 409 | 167 | 1,751 | 1,024 | 12,980 | 21 |
| 619 | 488 | 8,204 | 2,308 | 274 | 90 | 573 | 754 | 2,095 | 835 | 12,466 | 22 |
| 50 | 29 | 1,309 | 564 | 18 | 7 | ----- | ----- | 308 | 172 | 1,767 | 23 |
| 57 | 31 | 1,065 | 269 | 12 | 2 | 194 | 118 | 316 | 186 | 2,236 | 24 |
| 253 | 161 | 3,857 | 1,911 | 164 | 77 | 586 | 176 | 971 | 555 | 5,060 | 25 |
| 276 | 151 | 4,021 | 1,755 | 150 | 83 | 138 | 142 | 1,288 | 880 | 7,441 | 26 |
| 2,290 | 1,235 | 29,415 | 7,448 | 1,209 | 397 | 2,086 | 2,346 | 9,009 | 5,831 | 70,277 | 27 |
| 3 | ----- | 188 | 120 | 3 | ----- | 59 | 79 | 87 | 77 | 834 | 28 |
| 450 | 104 | 6,082 | 1,713 | 439 | 86 | 3 | 271 | 1,374 | 594 | 14,859 | 29 |
| 908 | 652 | 6,161 | 912 | 426 | 184 | 135 | 161 | 1,409 | 554 | 6,350 | 30 |
| 269 | 60 | 3,740 | 740 | 122 | 22 | 156 | 464 | 1,480 | 760 | 13,129 | 31 |
| 61 | 59 | 1,241 | 1,141 | 65 | 44 | 20 | 95 | 650 | 477 | 3,865 | 32 |
| 365 | 142 | 3,574 | 769 | 73 | 12 | 331 | 326 | 1,516 | 1,036 | 12,248 | 33 |
| 43 | 34 | 2,205 | 307 | 8 | 2 | 133 | 138 | 825 | 764 | 5,956 | 34 |
| 125 | 153 | 4,460 | 697 | 20 | 40 | 1,238 | 791 | 1,092 | 978 | 7,478 | 35 |
| 66 | 31 | 1,764 | 1,047 | 53 | 7 | 11 | 21 | 576 | 591 | 5,568 | 36 |
| 490 | 515 | 12,644 | 3,524 | 331 | 75 | 2,798 | 2,783 | 3,799 | 2,584 | 24,448 | 37 |
| 195 | 244 | 2,784 | 645 | 225 | 48 | 749 | 699 | 969 | 719 | 5,711 | 38 |
| 221 | 190 | 3,381 | 1,362 | 1 | 2 | 353 | 377 | 1,206 | 668 | 8,227 | 39 |
| 52 | 55 | 4,684 | 1,385 | 74 | 24 | 767 | 745 | 1,069 | 726 | 5,840 | 40 |
| 22 | 26 | 1,795 | 132 | 31 | 1 | 929 | 962 | 555 | 471 | 4,670 | 41 |
| 969 | 927 | 18,953 | 5,987 | 855 | 377 | 1,185 | 1,617 | 5,246 | 4,511 | 43,735 | 42 |
| 45 | 27 | 797 | 283 | ----- | ----- | 228 | 155 | 385 | 299 | 3,348 | 43 |
| 187 | 184 | 3,741 | 1,902 | 313 | 222 | 60 | 349 | 1,136 | 819 | 9,973 | 44 |
| 188 | 189 | 5,466 | 2,294 | 212 | 86 | 320 | 346 | 1,213 | 860 | 7,136 | 45 |
| 549 | 527 | 8,949 | 1,508 | 330 | 69 | 577 | 767 | 2,512 | 2,533 | 23,278 | 46 |
| 823 | 686 | 11,908 | 4,367 | 344 | 84 | 736 | 491 | 2,546 | 1,510 | 19,220 | 47 |
| 30 | 27 | 1,412 | 544 | 78 | 11 | 39 | 52 | 275 | 155 | 2,189 | 48 |
| 40 | 18 | 1,564 | 412 | 64 | 17 | 24 | 21 | 279 | 143 | 2,173 | 49 |
| 20 | 16 | 642 | 444 | 26 | 9 | ----- | ----- | 87 | 62 | 1,395 | 50 |
| 307 | 314 | 3,945 | 1,004 | 56 | 20 | ----- | 10 | 804 | 446 | 4,939 | 51 |
| 73 | 88 | 830 | 463 | 1 | ----- | 267 | ----- | 164 | 86 | 2,491 | 52 |
| 123 | 93 | 1,015 | 481 | ----- | ----- | 22 | 23 | 160 | 147 | 2,485 | 53 |
| 202 | 97 | 2,246 | 936 | 110 | 26 | 384 | 385 | 695 | 400 | 2,936 | 54 |
| 28 | 33 | 254 | 83 | 9 | 1 | ----- | ----- | 82 | 71 | 612 | 55 |
| 2,652 | 2,256 | 21,235 | 7,311 | 2,165 | 1,176 | 798 | 340 | 6,376 | 4,043 | 50,311 | 56 |
| 409 | 409 | 5,489 | 2,743 | 332 | 179 | 75 | 93 | 1,236 | 819 | 7,423 | 57 |
| 106 | 66 | 3,781 | 2,006 | 127 | 76 | 297 | ----- | 762 | 444 | 5,443 | 58 |
| 2,137 | 1,781 | 12,015 | 2,562 | 1,706 | 921 | 426 | 247 | 4,378 | 2,780 | 37,445 | 59 |
| ----- | ----- | 49 | 1 | ----- | ----- | ----- | ----- | 13 | 5 | 236 | 60 |
| 40 | 36 | 262 | 311 | 46 | 99 | ----- | ----- | 131 | 121 | 936 | 61 |
| 23 | 20 | 4,290 | 1,167 | 71 | 42 | 343 | 71 | 372 | 172 | 724 | 62 |
| 10 | 6 | 875 | 981 | ----- | ----- | ----- | ----- | 143 | 144 | 1,319 | 63 |

No. 123.—STUDENTS ENROLLED IN PROFESSIONAL SCHOOLS BOTH INDEPENDENT AND UNIVERSITY SCHOOLS, INCLUDING TEACHER-TRAINING INSTITUTIONS: 1936

NOTE.—Numbers of students taking courses in professions other than those covered by this table were: Architecture, 3,612, fine arts, 7,283, forestry, 5,883, journalism, 2,998, library science, 1,096, music, 12,305; veterinary medicine, 2,019, all other, 31,832

| Division, State, or outlying area | Agriculture | Commerce and business | Dentistry | Education | Engineering | Home economics | Law | Medicine | Nursing | Pharmacy | Theology |
|-----------------------------------|-------------|-----------------------|-----------|-----------|-------------|----------------|--------|----------|---------|----------|----------|
| Continental U. S..... | 19,840 | 81,352 | 7,665 | 212,631 | 74,618 | 13,871 | 36,791 | 24,706 | 6,398 | 8,244 | 11,935 |
| New England..... | 559 | 6,655 | 414 | 9,761 | 5,936 | 672 | 5,324 | 1,899 | 140 | 544 | 1,070 |
| Maine..... | 153 | --- | --- | 961 | 355 | 184 | --- | --- | --- | --- | 50 |
| New Hampshire..... | 93 | 232 | --- | 646 | 351 | 92 | --- | 43 | --- | --- | --- |
| Vermont..... | 68 | --- | --- | 369 | 229 | 84 | --- | 173 | --- | --- | --- |
| Massachusetts..... | --- | 6,177 | 414 | 6,147 | 4,506 | 56 | 4,832 | 1,473 | --- | 344 | 776 |
| Rhode Island..... | 112 | 246 | --- | 525 | 262 | 177 | --- | --- | --- | 90 | --- |
| Connecticut..... | 133 | --- | --- | 1,113 | 233 | 79 | 492 | 210 | 140 | 110 | 244 |
| Middle Atlantic..... | 2,244 | 30,242 | 1,943 | 53,279 | 17,355 | 2,400 | 7,376 | 5,206 | 395 | 2,272 | 3,206 |
| New York..... | 1,353 | 22,666 | 897 | 32,658 | 9,181 | 1,604 | 5,825 | 2,833 | 169 | 1,410 | 1,260 |
| New Jersey..... | 261 | 1,024 | --- | 3,264 | 2,317 | 106 | 595 | --- | --- | 248 | 561 |
| Pennsylvania..... | 630 | 6,552 | 1,046 | 17,357 | 5,857 | 690 | 956 | 2,373 | 226 | 614 | 1,385 |
| East North Central..... | 3,203 | 20,709 | 1,829 | 42,286 | 17,092 | 2,514 | 7,725 | 6,149 | 1,773 | 1,850 | 2,793 |
| Ohio..... | 959 | 5,422 | 332 | 10,214 | 4,492 | 677 | 1,549 | 959 | 358 | 573 | 760 |
| Indiana..... | 440 | 1,899 | 164 | 4,788 | 3,847 | 479 | 816 | 452 | 187 | 414 | 220 |
| Illinois..... | 748 | 11,179 | 801 | 8,872 | 2,583 | 396 | 3,189 | 3,020 | 888 | 219 | 1,490 |
| Michigan..... | 366 | 1,415 | 361 | 9,673 | 4,626 | 556 | 1,524 | 1,042 | 265 | 644 | 44 |
| Wisconsin..... | 695 | 794 | 171 | 8,739 | 1,544 | 406 | 647 | 676 | 75 | --- | 279 |
| West North Central..... | 3,582 | 4,960 | 1,218 | 25,569 | 8,018 | 2,938 | 3,091 | 3,571 | 1,816 | 1,044 | 1,547 |
| Minnesota..... | 589 | 562 | 296 | 5,288 | 1,959 | 537 | 657 | 1,130 | 597 | 160 | 228 |
| Iowa..... | 968 | 710 | 178 | 2,406 | 1,766 | 1,078 | 398 | 406 | 236 | 205 | 110 |
| Missouri..... | 614 | 1,455 | 576 | 6,666 | 1,133 | 110 | 946 | 952 | 548 | 207 | 1,064 |
| North Dakota..... | 259 | 111 | --- | 2,220 | 1,483 | 228 | 74 | 60 | --- | 91 | --- |
| South Dakota..... | 182 | 65 | --- | 1,419 | 449 | 121 | 90 | 53 | --- | 103 | --- |
| Nebraska..... | 377 | 1,468 | 168 | 4,057 | 711 | 310 | 619 | 637 | 276 | 188 | 67 |
| Kansas..... | 593 | 579 | --- | 3,513 | 1,517 | 554 | 298 | 333 | 159 | 90 | 78 |
| South Atlantic..... | 2,024 | 3,303 | 938 | 20,465 | 6,798 | 1,066 | 6,032 | 3,109 | 488 | 810 | 1,362 |
| Delaware..... | 31 | --- | --- | 58 | 160 | 62 | --- | --- | --- | --- | --- |
| Maryland..... | 259 | 87 | 325 | 3,815 | 595 | 146 | 258 | 695 | 125 | 291 | 459 |
| Dist. of Columbia..... | --- | 408 | 203 | 1,695 | 577 | --- | 4,110 | 883 | 97 | 41 | 208 |
| Virginia..... | 321 | 410 | 109 | 3,592 | 1,232 | 81 | 506 | 556 | 161 | 104 | 237 |
| West Virginia..... | --- | --- | --- | 4,147 | 403 | 151 | 146 | 65 | --- | 42 | --- |
| North Carolina..... | 238 | 933 | --- | 4,753 | 914 | 165 | 300 | 407 | 69 | 121 | 141 |
| South Carolina..... | 375 | 252 | --- | 426 | 639 | --- | 101 | 127 | 36 | 85 | 50 |
| Georgia..... | 336 | 543 | 301 | 1,098 | 1,946 | 231 | 336 | 376 | --- | 42 | 257 |
| Florida..... | 203 | 670 | --- | 881 | 332 | 230 | 275 | --- | --- | 84 | --- |
| East South Central..... | 1,808 | 2,901 | 230 | 18,192 | 3,064 | 1,046 | 1,274 | 1,312 | 380 | 240 | 582 |
| Kentucky..... | 251 | 634 | 122 | 6,041 | 560 | 141 | 410 | 341 | --- | 78 | 460 |
| Tennessee..... | 616 | 531 | 108 | 6,097 | 673 | 520 | 470 | 842 | 352 | 57 | 122 |
| Alabama..... | 563 | 1,099 | --- | 4,753 | 1,358 | 385 | 261 | 110 | 28 | 60 | --- |
| Mississippi..... | 378 | 637 | --- | 1,301 | 473 | --- | 133 | 19 | --- | 45 | --- |
| West South Central..... | 2,859 | 3,498 | 304 | 21,165 | 6,881 | 939 | 2,251 | 1,894 | 456 | 357 | 700 |
| Arkansas..... | 179 | 115 | --- | 1,401 | 256 | 101 | 132 | --- | --- | --- | 40 |
| Louisiana..... | 229 | 919 | 135 | 3,101 | 847 | 113 | 365 | 944 | 85 | 74 | --- |
| Oklahoma..... | 777 | 1,802 | --- | 8,911 | 1,988 | 431 | 458 | 244 | 100 | 133 | 252 |
| Texas..... | 1,674 | 662 | 169 | 7,752 | 3,790 | 294 | 1,296 | 706 | 271 | 150 | 408 |
| Mountain..... | 1,559 | 3,125 | --- | 8,079 | 4,596 | 990 | 639 | 204 | 23 | 302 | 91 |
| Montana..... | 172 | 120 | --- | 797 | 580 | 153 | 89 | --- | --- | 80 | --- |
| Idaho..... | 235 | 356 | --- | 1,272 | 396 | --- | 59 | --- | --- | 136 | --- |
| Wyoming..... | 153 | 225 | --- | 355 | 233 | 62 | 42 | --- | --- | --- | --- |
| Colorado..... | 235 | 1,248 | --- | 2,115 | 1,651 | 294 | 262 | 204 | 23 | 86 | 91 |
| New Mexico..... | 136 | 51 | --- | 1,168 | 506 | 51 | --- | --- | --- | --- | --- |
| Arizona..... | 151 | 454 | --- | 1,682 | 315 | 91 | --- | --- | --- | --- | --- |
| Utah..... | 421 | 671 | --- | 652 | 705 | 293 | 88 | --- | --- | --- | --- |
| Nevada..... | 56 | --- | --- | 35 | 210 | 46 | 99 | --- | --- | --- | --- |
| Pacific..... | 1,997 | 5,969 | 789 | 13,835 | 4,878 | 1,306 | 3,079 | 1,362 | 927 | 825 | 594 |
| Washington..... | 435 | 1,603 | --- | 2,366 | 1,960 | 809 | 344 | --- | 510 | 315 | 54 |
| Oregon..... | 506 | 789 | 185 | 1,671 | 645 | 497 | 391 | 244 | 292 | 152 | --- |
| California..... | 1,056 | 3,577 | 604 | 9,798 | 2,273 | --- | 2,344 | 1,118 | 125 | 358 | 540 |
| Alaska..... | --- | --- | --- | --- | 50 | --- | --- | --- | --- | --- | --- |
| Hawai..... | 94 | --- | --- | 432 | 72 | 65 | --- | --- | --- | --- | --- |
| Philippine Islands..... | 437 | 149 | --- | 1,890 | 2,300 | 41 | 675 | 550 | 346 | 185 | --- |
| Puerto Rico..... | 257 | 235 | --- | 690 | 219 | 220 | 115 | --- | --- | 120 | --- |

No. 124.—STUDENTS ENROLLED IN AND GRADUATING FROM TEACHER-TRAINING COURSES IN INSTITUTIONS OF HIGHER EDUCATION

NOTE.—This table covers students enrolled in educational courses in schools of arts and sciences, as well as those enrolled in professional schools and teacher-training institutions

| Division, State, or outlying area | Students in regular session | | | | | | Graduates | | | |
|-----------------------------------|-----------------------------|---------------------------------------|---|----------|---------------------------------------|---|--------------|-----------------|--------------|-----------------|
| | 1934 | | | 1935 | | | 1934 | | 1935 | |
| | Total | Teachers' colleges and normal schools | Universities, colleges, and professional schools ¹ | Total | Teachers' colleges and normal schools | Universities, colleges, and professional schools ¹ | With degrees | Without degrees | With degrees | Without degrees |
| Continental U. S. | 287, 571 | 123, 246 | 164, 325 | 312, 269 | 128, 584 | 183, 685 | 32, 227 | 22, 305 | 34, 224 | 21, 126 |
| New England | 14, 129 | 8, 107 | 6, 022 | 15, 771 | 7, 177 | 8, 594 | 1, 809 | 1, 453 | 1, 595 | 896 |
| Maine | 1, 654 | 1, 073 | 581 | 1, 800 | 943 | 857 | 17 | 358 | 36 | 145 |
| New Hampshire | 1, 025 | 658 | 367 | 683 | 578 | 105 | 45 | 148 | 42 | 135 |
| Vermont | 665 | 185 | 480 | 1, 133 | 295 | 838 | — | 30 | 8 | 134 |
| Massachusetts | 8, 683 | 4, 465 | 4, 218 | 9, 501 | 3, 744 | 5, 757 | 1, 217 | 678 | 1, 222 | 452 |
| Rhode Island | 765 | 545 | 220 | 943 | 525 | 418 | 169 | — | 167 | — |
| Connecticut | 1, 337 | 1, 181 | 156 | 1, 711 | 1, 092 | 619 | 161 | 239 | 120 | 30 |
| Middle Atlantic | 64, 789 | 21, 369 | 43, 420 | 75, 340 | 21, 205 | 54, 135 | 8, 719 | 8, 961 | 8, 891 | 3, 069 |
| New York | 38, 293 | 8, 325 | 29, 968 | 49, 395 | 8, 585 | 40, 810 | 4, 919 | 1, 740 | 5, 120 | 1, 816 |
| New Jersey | 4, 521 | 3, 293 | 1, 228 | 3, 796 | 3, 131 | 665 | 616 | 882 | 637 | 343 |
| Pennsylvania | 21, 975 | 9, 751 | 12, 224 | 22, 149 | 9, 489 | 12, 660 | 3, 184 | 1, 339 | 3, 134 | 910 |
| East North Central | 53, 549 | 21, 038 | 32, 511 | 57, 876 | 24, 977 | 32, 899 | 6, 504 | 4, 430 | 6, 952 | 4, 299 |
| Ohio | 16, 011 | 250 | 15, 761 | 15, 016 | 761 | 14, 255 | 1, 728 | 967 | 1, 699 | 1, 053 |
| Indiana | 7, 771 | 3, 600 | 4, 171 | 7, 824 | 3, 442 | 4, 382 | 812 | 789 | 855 | 573 |
| Illinois | 11, 578 | 6, 022 | 5, 556 | 14, 977 | 9, 022 | 5, 955 | 1, 151 | 807 | 1, 451 | 1, 002 |
| Michigan | 8, 535 | 4, 636 | 3, 899 | 10, 430 | 5, 387 | 5, 043 | 1, 545 | 746 | 1, 615 | 906 |
| Wisconsin | 9, 664 | 6, 530 | 3, 124 | 9, 629 | 6, 365 | 3, 264 | 1, 268 | 1, 121 | 1, 332 | 765 |
| West North Central | 38, 993 | 19, 150 | 19, 843 | 37, 161 | 18, 789 | 18, 372 | 3, 829 | 4, 948 | 3, 835 | 4, 640 |
| Minnesota | 8, 684 | 3, 665 | 5, 019 | 8, 960 | 4, 265 | 4, 695 | 731 | 1, 053 | 825 | 635 |
| Iowa | 5, 300 | 1, 736 | 3, 564 | 5, 305 | 2, 045 | 3, 260 | 292 | 678 | 276 | 771 |
| Missouri | 7, 767 | 4, 956 | 2, 801 | 7, 471 | 4, 605 | 2, 866 | 1, 250 | 614 | 1, 239 | 347 |
| North Dakota | 2, 909 | 2, 319 | 590 | 2, 170 | 1, 637 | 533 | 305 | 497 | 295 | 587 |
| South Dakota | 2, 430 | 1, 084 | 1, 346 | 1, 989 | 1, 223 | 766 | 75 | 720 | 72 | 862 |
| Nebraska | 5, 425 | 2, 598 | 2, 827 | 5, 261 | 2, 262 | 2, 999 | 541 | 438 | 509 | 536 |
| Kansas | 6, 488 | 2, 792 | 3, 696 | 6, 005 | 2, 752 | 3, 253 | 635 | 948 | 619 | 902 |
| South Atlantic | 30, 240 | 11, 013 | 19, 227 | 36, 925 | 12, 478 | 24, 447 | 2, 215 | 2, 912 | 2, 492 | 2, 814 |
| Delaware | 307 | — | 307 | 312 | — | 312 | 12 | 7 | 18 | — |
| Maryland | 1, 690 | 790 | 900 | 2, 057 | 887 | 1, 170 | 117 | 340 | 191 | 143 |
| Dist. of Col. | 2, 387 | 676 | 1, 711 | 2, 989 | 1, 146 | 1, 843 | 199 | 7 | 243 | 9 |
| Virginia | 4, 752 | 2, 816 | 1, 936 | 5, 857 | 2, 986 | 2, 871 | 459 | 921 | 581 | 654 |
| West Virginia | 4, 721 | 2, 289 | 2, 432 | 5, 276 | 2, 701 | 2, 575 | 485 | 234 | 617 | 713 |
| North Carolina | 7, 773 | 3, 972 | 3, 801 | 8, 711 | 3, 934 | 4, 777 | 401 | 762 | 480 | 546 |
| South Carolina | 2, 869 | — | 2, 869 | 3, 409 | 51 | 3, 358 | 88 | 3 | 49 | 33 |
| Georgia | 3, 397 | 470 | 2, 927 | 5, 432 | 773 | 4, 659 | 248 | 307 | 102 | 335 |
| Florida | 2, 344 | — | 2, 344 | 2, 882 | — | 2, 882 | 206 | 329 | 211 | 381 |
| East South Central | 25, 377 | 13, 990 | 11, 387 | 26, 312 | 14, 079 | 12, 233 | 2, 003 | 1, 515 | 2, 382 | 1, 462 |
| Kentucky | 9, 492 | 5, 334 | 4, 158 | 8, 980 | 5, 094 | 3, 886 | 678 | 976 | 839 | 258 |
| Tennessee | 7, 087 | 4, 557 | 2, 530 | 6, 119 | 4, 157 | 1, 962 | 759 | 99 | 857 | 88 |
| Alabama | 6, 634 | 3, 102 | 3, 532 | 7, 211 | 3, 677 | 3, 534 | 385 | 318 | 465 | 769 |
| Mississippi | 2, 104 | 997 | 1, 107 | 4, 002 | 1, 151 | 2, 851 | 181 | 122 | 221 | 347 |
| West South Central | 26, 493 | 12, 998 | 13, 495 | 35, 933 | 16, 694 | 19, 239 | 3, 425 | 502 | 4, 135 | 1, 628 |
| Arkansas | 2, 375 | 979 | 1, 396 | 3, 112 | 1, 193 | 1, 919 | 167 | 85 | 202 | 91 |
| Louisiana | 3, 801 | 1, 303 | 2, 498 | 3, 707 | 199 | 3, 508 | 353 | 277 | 391 | 392 |
| Oklahoma | 6, 977 | 5, 193 | 1, 784 | 11, 494 | 7, 782 | 3, 712 | 1, 411 | 7 | 1, 356 | 464 |
| Texas | 13, 340 | 5, 523 | 7, 817 | 17, 620 | 7, 620 | 10, 100 | 1, 494 | 133 | 2, 186 | 681 |
| Mountain | 13, 585 | 5, 364 | 8, 221 | 10, 272 | 4, 719 | 5, 553 | 1, 352 | 1, 334 | 1, 469 | 1, 090 |
| Montana | 1, 673 | 876 | 796 | 1, 523 | 761 | 762 | 38 | 342 | 52 | 346 |
| Idaho | 2, 298 | 638 | 1, 660 | 1, 819 | 277 | 1, 542 | 136 | 328 | 123 | 232 |
| Wyoming | 292 | — | 292 | 358 | — | 358 | 50 | 43 | 45 | 49 |
| Colorado | 3, 578 | 1, 991 | 1, 587 | 3, 201 | 2, 051 | 1, 150 | 449 | 310 | 463 | 227 |
| New Mexico | 1, 115 | 484 | 631 | 1, 510 | 599 | 911 | 158 | 9 | 129 | 91 |
| Arizona | 1, 884 | 1, 374 | 510 | 1, 359 | 1, 031 | 328 | 350 | 143 | 425 | 49 |
| Utah | 2, 488 | — | 2, 488 | 467 | — | 467 | 171 | 144 | 226 | 84 |
| Nevada | 257 | — | 257 | 35 | — | 35 | — | 15 | — | 12 |
| Pacific | 20, 418 | 10, 217 | 10, 199 | 16, 679 | 8, 466 | 8, 213 | 2, 571 | 1, 250 | 2, 473 | 1, 228 |
| Washington | 3, 408 | 1, 568 | 1, 840 | 2, 659 | 935 | 1, 724 | 290 | 626 | 337 | 410 |
| Oregon | 1, 821 | 889 | 932 | 3, 235 | 1, 225 | 2, 010 | 99 | 430 | 166 | 489 |
| California | 15, 187 | 7, 760 | 7, 427 | 10, 785 | 6, 306 | 4, 479 | 2, 182 | 194 | 1, 970 | 329 |
| Alaska | 26 | — | 26 | 21 | — | 21 | — | — | — | 3 |
| Hawaii | 293 | — | 293 | 365 | — | 365 | — | 86 | — | — |
| Philippine Islands | 1, 657 | 1, 657 | — | 2, 177 | 1, 657 | 520 | — | 679 | 66 | 1, 679 |
| Puerto Rico | 598 | — | 598 | 690 | — | 690 | 41 | — | — | 188 |

¹ Including junior colleges

² For 1934

Source Office of Education, Department of the Interior

No. 125.—TEACHERS' COLLEGES AND NORMAL SCHOOLS: NUMBER OF SCHOOLS, TEACHERS, STUDENTS, AND GRADUATES

| Division, State, or outlying area | Number, 1936 | Teachers | | | | Students ¹ | | | | Graduates, 1936 | |
|-----------------------------------|--------------|-------------------|-------------------|-------------------|--------|-----------------------|----------|---------|---------|-----------------|----------------------|
| | | 1932 ² | 1934 ² | 1936 ² | | 1932 | 1934 | 1936 | | Without degrees | Baccalaureate degree |
| | | | | Male | Female | | | Male | Female | | |
| Continental U. S. | 295 | 11, 615 | 10, 580 | 4, 727 | 6, 781 | 164, 364 | 136, 184 | 51, 491 | 93, 976 | 14, 448 | 18, 510 |
| New England | 34 | 1, 047 | 989 | 227 | 827 | 8, 567 | 8, 132 | 926 | 6, 407 | 882 | 1, 100 |
| Maine..... | 6 | 129 | 114 | 28 | 98 | 1, 479 | 1, 073 | 220 | 691 | 145 | 15 |
| New Hampshire..... | 2 | 107 | 92 | 33 | 63 | 852 | 658 | 103 | 478 | 135 | 42 |
| Vermont..... | 3 | 21 | 17 | 4 | 27 | 283 | 185 | 33 | 268 | 134 | 8 |
| Massachusetts..... | 16 | 426 | 426 | 111 | 326 | 4, 194 | 4, 428 | 407 | 3, 495 | 438 | 753 |
| Rhode Island..... | 1 | 102 | 105 | 24 | 89 | 606 | 545 | 48 | 477 | ----- | 102 |
| Connecticut..... | 6 | 262 | 235 | 27 | 224 | 1, 153 | 1, 243 | 115 | 998 | 30 | 120 |
| Middle Atlantic | 42 | 2, 019 | 1, 786 | 685 | 1, 181 | 27, 080 | 21, 488 | 8, 672 | 15, 361 | 2, 999 | 2, 758 |
| New York..... | 18 | 901 | 670 | 247 | 476 | 11, 786 | 8, 408 | 2, 197 | 6, 605 | 1, 814 | 776 |
| New Jersey..... | 7 | 272 | 261 | 99 | 166 | 3, 487 | 3, 296 | 680 | 2, 273 | 842 | 561 |
| Pennsylvania..... | 17 | 846 | 855 | 339 | 539 | 11, 807 | 9, 784 | 3, 615 | 6, 483 | 843 | 1, 421 |
| East North Central | 89 | 2, 281 | 2, 015 | 943 | 1, 321 | 31, 821 | 24, 079 | 11, 046 | 15, 874 | 2, 695 | 3, 394 |
| Ohio..... | 2 | 209 | 13 | 21 | 89 | 2, 953 | 250 | 8 | 787 | 66 | 66 |
| Indiana..... | 5 | 264 | 284 | 134 | 134 | 4, 537 | 3, 691 | 1, 511 | 1, 984 | 178 | 465 |
| Illinois..... | 10 | 643 | 669 | 288 | 384 | 8, 346 | 7, 744 | 3, 143 | 4, 668 | 833 | 818 |
| Michigan..... | 34 | 617 | 506 | 212 | 357 | 7, 527 | 4, 778 | 2, 788 | 3, 859 | 853 | 988 |
| Wisconsin..... | 38 | 548 | 543 | 288 | 357 | 8, 458 | 7, 616 | 3, 596 | 4, 576 | 765 | 1, 057 |
| West North Central | 33 | 1, 865 | 1, 689 | 766 | 968 | 26, 490 | 21, 420 | 7, 818 | 12, 941 | 3, 156 | 2, 355 |
| Minnesota..... | 7 | 289 | 321 | 105 | 201 | 4, 172 | 3, 789 | 1, 026 | 2, 255 | 635 | 311 |
| Iowa..... | 1 | 172 | 160 | 75 | 88 | 2, 410 | 1, 764 | 661 | 1, 367 | 341 | 220 |
| Missouri..... | 9 | 464 | 403 | 196 | 218 | 9, 038 | 5, 584 | 2, 081 | 3, 762 | 207 | 908 |
| North Dakota..... | 5 | 206 | 192 | 87 | 124 | 2, 704 | 3, 384 | 780 | 1, 357 | 587 | 153 |
| South Dakota..... | 4 | 209 | 160 | 71 | 105 | 1, 638 | 1, 248 | 546 | 853 | 532 | 53 |
| Nebraska..... | 5 | 241 | 229 | 107 | 123 | 2, 649 | 2, 695 | 1, 156 | 1, 663 | 262 | 202 |
| Kansas..... | 2 | 284 | 224 | 125 | 109 | 3, 819 | 2, 956 | 1, 568 | 1, 684 | 592 | 418 |
| South Atlantic | 32 | 1, 104 | 962 | 413 | 758 | 15, 077 | 12, 004 | 3, 136 | 10, 776 | 1, 494 | 1, 553 |
| Maryland..... | 5 | 119 | 119 | 19 | 94 | 1, 034 | 890 | 254 | 648 | 143 | 53 |
| Dist. of Col..... | 3 | 103 | 104 | 22 | 94 | 750 | 883 | 236 | 1, 076 | ----- | 182 |
| Virginia..... | 3 | 251 | 279 | 78 | 190 | 3, 020 | 3, 040 | 66 | 2, 960 | 381 | 486 |
| West Virginia..... | 6 | 288 | 170 | 117 | 158 | 5, 649 | 2, 469 | 1, 213 | 1, 703 | 355 | 382 |
| North Carolina..... | 8 | 233 | 252 | 123 | 180 | 3, 384 | 3, 972 | 878 | 3, 685 | 466 | 444 |
| South Carolina..... | 3 | ----- | ----- | 27 | 12 | ----- | ----- | 58 | 138 | 12 | ----- |
| Georgia..... | 2 | 110 | 38 | 27 | 30 | 1, 240 | 770 | 381 | 564 | 107 | 26 |
| East South Central | 20 | 1, 032 | 936 | 477 | 458 | 16, 586 | 14, 184 | 5, 875 | 9, 679 | 709 | 1, 609 |
| Kentucky..... | 5 | 360 | 349 | 202 | 157 | 7, 172 | 5, 657 | 2, 685 | 2, 978 | ----- | 709 |
| Tennessee..... | 7 | 358 | 241 | 167 | 139 | 5, 066 | 4, 581 | 1, 980 | 3, 676 | 16 | 620 |
| Alabama..... | 6 | 222 | 264 | 71 | 117 | 3, 055 | 2, 933 | 890 | 2, 268 | 688 | 109 |
| Mississippi..... | 2 | 92 | 82 | 37 | 45 | 1, 293 | 1, 013 | 320 | 757 | 5 | 171 |
| West South Central | 17 | 1, 020 | 967 | 537 | 506 | 18, 754 | 15, 765 | 7, 271 | 10, 869 | 866 | 3, 426 |
| Arkansas..... | 2 | 83 | 69 | 39 | 32 | 1, 070 | 1, 038 | 559 | 653 | ----- | 169 |
| Louisiana..... | 2 | 97 | 121 | 46 | 57 | 1, 399 | 1, 303 | 431 | 1, 199 | 57 | 150 |
| Oklahoma..... | 6 | 336 | 306 | 178 | 156 | 8, 289 | 6, 910 | 2, 991 | 4, 804 | 257 | 1, 067 |
| Texas..... | 7 | 502 | 471 | 274 | 261 | 7, 996 | 6, 514 | 3, 290 | 4, 213 | 552 | 2, 040 |
| Mountain | 11 | 460 | 411 | 310 | 262 | 6, 260 | 5, 684 | 2, 314 | 3, 357 | 696 | 755 |
| Montana..... | 2 | 53 | 43 | 22 | 37 | 919 | 898 | 169 | 592 | 346 | 27 |
| Idaho..... | 2 | 68 | 55 | 22 | 35 | 624 | 638 | 269 | 427 | 147 | ----- |
| Colorado..... | 3 | 168 | 144 | 138 | 88 | 2, 455 | 2, 238 | 858 | 1, 257 | 173 | 364 |
| New Mexico..... | 2 | 67 | 69 | 72 | 48 | 712 | 515 | 242 | 376 | 1 | 51 |
| Arizona..... | 2 | 104 | 100 | 56 | 54 | 1, 550 | 1, 395 | 776 | 705 | 29 | 313 |
| Pacific | 17 | 787 | 805 | 369 | 500 | 13, 729 | 13, 428 | 6, 433 | 8, 712 | 951 | 1, 560 |
| Washington..... | 4 | 194 | 186 | 75 | 114 | 2, 153 | 1, 860 | 760 | 1, 369 | 359 | 142 |
| Oregon..... | 5 | 155 | 98 | 28 | 115 | 1, 532 | 1, 135 | 521 | 951 | 489 | ----- |
| California..... | 8 | 438 | 521 | 266 | 271 | 10, 044 | 10, 433 | 5, 152 | 6, 392 | 103 | 1, 418 |
| Hawaiian | 1 | (3) | 89 | 30 | 59 | (3) | 1, 657 | 447 | 1, 210 | 679 | ----- |
| Philippine Islands..... | 1 | (3) | 89 | 30 | 59 | (3) | 1, 657 | 447 | 1, 210 | 679 | ----- |

¹ Regular session only² Represents total number reduced to full-time basis; including administrative officers, extension service, and organized research in addition to the regular force³ No report.⁴ Figures for 1934, no later ones available.

Source Office of Education, Department of the Interior

No. 126.—NURSE TRAINING, COMMERCIAL, AND SUMMER SCHOOLS, AND TRAINING SCHOOLS FOR DELINQUENTS

| Division, State, or outlying area | Nurse-training schools, 1936 | | Summer schools, students, 1935 | | Training schools for delinquents, 1936 | | Commercial schools, 1933 | |
|-----------------------------------|------------------------------|----------|-----------------------------------|---------------------------------|--|----------|--------------------------|----------|
| | Schools | Students | Normal schools, etc. ¹ | Universities, etc. ² | Schools | Students | Schools | Students |
| Continental United States | 1,381 | 79,149 | 107,187 | 262,839 | 154 | 31,174 | 651 | 102,286 |
| New England | 162 | 9,519 | 1,523 | 9,482 | 16 | 2,274 | 60 | 13,885 |
| Maine | 24 | 797 | 426 | 875 | 2 | 271 | 5 | 484 |
| New Hampshire | 19 | 744 | 192 | 354 | 1 | 60 | 4 | 633 |
| Vermont | 12 | 417 | — | 1,604 | 1 | 132 | 1 | 60 |
| Massachusetts | 79 | 5,191 | 357 | 5,828 | 8 | 1,171 | 26 | 5,822 |
| Rhode Island | 7 | 635 | 548 | 310 | 2 | 202 | 7 | 4,789 |
| Connecticut | 21 | 1,735 | — | 511 | 2 | 438 | 17 | 2,097 |
| Middle Atlantic | 294 | 19,654 | 10,704 | 53,736 | 22 | 6,594 | 148 | 27,280 |
| New York | 115 | 8,175 | 6,045 | 33,642 | 10 | 3,316 | 71 | 15,024 |
| New Jersey | 43 | 3,349 | 952 | 1,719 | 3 | 548 | 24 | 2,548 |
| Pennsylvania | 131 | 8,130 | 3,707 | 13,375 | 9 | 2,730 | 53 | 9,708 |
| East North Central | 267 | 16,036 | 19,279 | 50,779 | 14 | 4,385 | 123 | 17,929 |
| Ohio | 71 | 4,421 | 879 | 15,114 | 4 | 1,405 | 38 | 6,138 |
| Indiana | 28 | 1,723 | 3,459 | 5,660 | 2 | 765 | 18 | 2,106 |
| Illinois | 108 | 5,504 | 6,088 | 15,725 | 3 | 790 | 31 | 5,482 |
| Michigan | 31 | 2,563 | 4,146 | 9,092 | 3 | 948 | 23 | 3,204 |
| Wisconsin | 29 | 1,825 | 4,707 | 5,188 | 2 | 457 | 13 | 999 |
| West North Central | 178 | 9,540 | 18,543 | 29,250 | 21 | 3,745 | 70 | 9,968 |
| Minnesota | 29 | 2,577 | 2,528 | 5,459 | 5 | 772 | 14 | 1,579 |
| Iowa | 31 | 1,643 | 1,733 | 7,160 | 3 | 748 | 13 | 1,744 |
| Missouri | 30 | 1,896 | 5,865 | 5,332 | 6 | 1,101 | 11 | 2,063 |
| North Dakota | 16 | 615 | 1,370 | 433 | 1 | 219 | 8 | 620 |
| South Dakota | 16 | 532 | 1,054 | 1,050 | 1 | 117 | 3 | 333 |
| Nebraska | 14 | 900 | 2,793 | 3,727 | 3 | 399 | 3 | 519 |
| Kansas | 42 | 1,377 | 3,200 | 5,589 | 2 | 389 | 18 | 3,110 |
| South Atlantic | 182 | 8,622 | 9,815 | 38,826 | 38 | 6,475 | 67 | 7,173 |
| Delaware | 7 | 310 | — | 352 | 3 | 310 | 1 | 55 |
| Maryland | 26 | 1,632 | — | 2,646 | 7 | 1,662 | 6 | 737 |
| District of Columbia | 8 | 912 | — | 3,430 | 4 | 785 | 5 | 1,763 |
| Virginia | 24 | 1,115 | 2,030 | 4,872 | 4 | 702 | 10 | 1,000 |
| West Virginia | 31 | 841 | 2,852 | 4,558 | 3 | 467 | 6 | 945 |
| North Carolina | 37 | 1,378 | 4,052 | 9,036 | 6 | 952 | 10 | 596 |
| South Carolina | 20 | 776 | 212 | 2,613 | 3 | 325 | 7 | 239 |
| Georgia | 15 | 959 | 669 | 6,553 | 4 | 568 | 10 | 1,069 |
| Florida | 14 | 699 | — | 4,766 | 4 | 704 | 12 | 769 |
| East South Central | 95 | 3,714 | 15,159 | 17,587 | 8 | 2,743 | 41 | 4,122 |
| Kentucky | 18 | 819 | 6,034 | 5,874 | 1 | 374 | 13 | 1,300 |
| Tennessee | 21 | 1,417 | 4,048 | 3,406 | 3 | 1,270 | 17 | 1,591 |
| Alabama | 26 | 885 | 3,987 | 5,798 | 3 | 849 | 5 | 600 |
| Mississippi | 30 | 593 | 1,040 | 2,509 | 1 | 250 | 6 | 631 |
| West South Central | 86 | 4,559 | 20,391 | 31,572 | 14 | 2,397 | 57 | 6,944 |
| Arkansas | 8 | 321 | 1,146 | 1,664 | 2 | 215 | 6 | 500 |
| Louisiana | 14 | 1,177 | 848 | 3,719 | 2 | 198 | 5 | 208 |
| Oklahoma | 14 | 602 | 6,284 | 5,144 | 4 | 605 | 15 | 2,979 |
| Texas | 50 | 2,459 | 12,113 | 21,045 | 6 | 1,379 | 31 | 3,257 |
| Mountain | 48 | 2,368 | 5,907 | 12,224 | 12 | 1,109 | 18 | 4,012 |
| Montana | 12 | 539 | 579 | 967 | 2 | 180 | 3 | 913 |
| Idaho | 8 | 281 | 491 | 803 | 1 | 24 | 1 | 178 |
| Wyoming | 1 | 33 | — | 855 | 2 | 111 | — | — |
| Colorado | 15 | 769 | 2,863 | 6,020 | 2 | 281 | 6 | 1,453 |
| New Mexico | 2 | 56 | 1,038 | 998 | 2 | 225 | — | — |
| Arizona | 4 | 198 | 936 | 469 | 1 | 147 | 4 | 473 |
| Utah | 6 | 492 | — | 2,112 | 1 | 128 | 2 | 995 |
| Nevada | — | — | — | — | 1 | 13 | — | — |
| Pacific | 69 | 5,137 | 5,866 | 19,383 | 9 | 1,472 | 69 | 10,973 |
| Washington | 24 | 1,400 | 2,160 | 4,598 | 2 | 263 | 19 | 3,536 |
| Oregon | 9 | 563 | 606 | 2,373 | 3 | 236 | 6 | 1,068 |
| California | 36 | 3,174 | 3,040 | 12,412 | 4 | 973 | 44 | 6,369 |
| Hawaii | — | — | — | 1,037 | — | — | 3 | 720 |
| Philippine Islands | 6 | 409 | 978 | 1,376 | — | — | 1 | 592 |
| Puerto Rico | 2 | 74 | — | 1,613 | 1 | 244 | 2 | 216 |

¹ Normal schools and teachers' colleges.² Universities, colleges (including junior colleges), and professional schools³ Enrollment data as of close of school year 1935-36.

Source: Office of Education, Department of the Interior.

No. 127.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT, 1936

| State | Blind and partially seeing | | | | | | Deaf and hard of hearing | | | | | | Mentally deficient | | | | | |
|--------------------------------|----------------------------|--------|--------------------------|--------|-----------------|--------|--------------------------|--------|--------------------------|--------|-----------------|--------|--------------------|--------|--------------------------|--------|-----------------|--------|
| | State schools | | Public day schools | | Private schools | | State schools | | Public day schools | | Private schools | | State schools | | Public day schools | | Private schools | |
| | Schools | Pupils | Cities reporting schools | Pupils | Schools | Pupils | Schools | Pupils | Cities reporting schools | Pupils | Schools | Pupils | Schools | Pupils | Cities reporting schools | Pupils | Schools | Pupils |
| Continental United States..... | 43 | 4,713 | 161 | 7,251 | 12 | 1,138 | 48 | 11,300 | 188 | 9,318 | 31 | 4,086 | 71 | 18,834 | 643 | 99,621 | 59 | 3,055 |
| Alabama..... | 2 | 207 | 1 | 1 | — | — | 2 | 427 | 2 | 29 | — | — | 1 | 117 | 2 | 233 | — | — |
| Arizona..... | 1 | 40 | — | — | — | — | 1 | 80 | — | — | — | — | — | — | — | — | — | — |
| Arkansas..... | 1 | 130 | — | — | — | — | 1 | 311 | — | — | — | — | — | — | — | — | 1 | 10 |
| California..... | 1 | 127 | 8 | 347 | — | — | 1 | 309 | 18 | 1,249 | 1 | 33 | 2 | 389 | 21 | 5,673 | 3 | 98 |
| Colorado..... | 1 | 60 | 1 | 12 | — | — | 1 | 212 | 1 | 29 | — | — | 2 | (1) | 5 | 611 | 1 | 16 |
| Connecticut..... | — | — | 3 | 53 | 1 | 65 | 1 | 95 | — | — | 1 | 250 | 1 | 445 | 23 | 2,610 | 1 | 16 |
| Delaware..... | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 188 | 1 | 242 | — | — |
| District of Columbia..... | — | — | 1 | 48 | — | — | — | — | — | — | 1 | 218 | 1 | 121 | 1 | 1,092 | 1 | 31 |
| Florida..... | 1 | 94 | — | — | — | — | 1 | 258 | — | — | — | — | 1 | 131 | — | — | — | — |
| Georgia..... | 1 | 128 | 1 | 21 | — | — | 1 | 284 | — | — | — | — | 1 | 70 | 1 | 580 | — | — |
| Idaho..... | 1 | 23 | 1 | 4 | — | — | 1 | 86 | 2 | 6 | — | — | 1 | 114 | 3 | 119 | — | — |
| Illinois..... | 1 | 238 | 17 | 702 | — | — | 1 | 608 | 7 | 550 | 1 | 80 | 2 | 708 | 13 | 4,994 | 5 | 220 |
| Indiana..... | 1 | 135 | 4 | 69 | — | — | 1 | 444 | 4 | 171 | — | — | 2 | 775 | 9 | 1,687 | 1 | 5 |
| Iowa..... | 1 | 196 | 1 | 16 | — | — | 1 | 307 | 4 | 168 | — | — | 2 | 704 | 10 | 1,220 | 2 | 33 |
| Kansas..... | 1 | 110 | — | — | — | — | 1 | 238 | 1 | 95 | — | — | 2 | (1) | 6 | 268 | 1 | 12 |
| Kentucky..... | 1 | 189 | 2 | 22 | — | — | 1 | 351 | 2 | 21 | — | — | 1 | 233 | 6 | 504 | 1 | 120 |
| Louisiana..... | 2 | 119 | 1 | 99 | — | — | 1 | 242 | 1 | 58 | 1 | 51 | 1 | 173 | 1 | 316 | 1 | 50 |
| Maine..... | — | — | 1 | 10 | — | — | 1 | 114 | — | — | — | — | 1 | 389 | 2 | 99 | — | — |
| Maryland..... | — | — | 1 | 139 | 2 | 112 | 1 | 180 | 2 | 265 | 3 | 93 | 1 | 268 | 9 | 5,926 | 2 | 53 |
| Massachusetts..... | — | — | 16 | 413 | 1 | 275 | — | — | 131 | 441 | 4 | 453 | 4 | 985 | 79 | 7,183 | 4 | 64 |
| Michigan..... | 1 | 200 | 11 | 758 | — | — | 1 | 476 | 17 | 582 | 1 | 49 | 2 | 1,103 | 34 | 6,737 | 2 | 52 |
| Minnesota..... | 1 | 128 | 6 | 260 | — | — | 1 | 314 | 7 | 226 | 1 | 13 | 2 | 1,195 | 35 | 3,190 | — | — |
| Mississippi..... | 1 | 74 | — | — | — | — | 1 | 182 | — | — | — | — | 1 | (1) | — | — | — | — |
| Missouri..... | 1 | 115 | 1 | 88 | — | — | 1 | 366 | 1 | 101 | 2 | 152 | 1 | 395 | 5 | 671 | 1 | 13 |
| Montana..... | 1 | 22 | — | — | — | — | 1 | 85 | — | — | — | — | 1 | (1) | 2 | 88 | — | — |
| Nebraska..... | 1 | 54 | — | — | — | — | 1 | 194 | 3 | 295 | — | — | 1 | 216 | 4 | 316 | 1 | (1) |
| Nevada..... | — | — | — | — | — | — | — | — | 1 | 1 | — | — | 1 | 168 | 5 | 180 | — | — |
| New Hampshire..... | — | — | 9 | 220 | 2 | 33 | 1 | 385 | 5 | 729 | — | — | 4 | 1,008 | 63 | 5,897 | 6 | 367 |
| New Jersey..... | — | — | — | — | — | — | 1 | 138 | — | — | — | — | 1 | 15 | — | — | — | — |
| New Mexico..... | 1 | 100 | — | — | — | — | — | — | 10 | 944 | 8 | 1,710 | 6 | 2,799 | 93 | 18,685 | 11 | 285 |
| New York..... | 1 | 170 | 17 | 2,154 | 2 | 230 | — | — | — | — | — | — | 1 | 238 | 2 | 416 | — | — |
| North Carolina..... | 2 | 247 | — | — | — | — | 2 | 471 | — | — | — | — | 1 | 237 | 2 | 86 | — | — |
| North Dakota..... | 1 | 37 | — | — | — | — | 1 | 133 | — | — | — | — | 1 | 237 | 2 | 86 | — | — |
| Ohio..... | 1 | 261 | 36 | 1,147 | — | — | 1 | 456 | 21 | 601 | 1 | 102 | 3 | 1,020 | 48 | 7,166 | — | — |
| Oklahoma..... | 2 | 166 | — | — | — | — | 2 | 456 | 1 | 15 | — | — | 1 | 150 | 3 | 1,093 | 1 | 22 |
| Oregon..... | 1 | 71 | 1 | 16 | — | — | 1 | 123 | 1 | 43 | — | — | 1 | 252 | 2 | 631 | — | — |
| Pennsylvania..... | — | — | 11 | 324 | 4 | 423 | 2 | 403 | 8 | 699 | 4 | 732 | 3 | 1,105 | 77 | 13,279 | 6 | 1,187 |
| Rhode Island..... | — | — | 1 | 41 | — | — | 1 | 108 | — | — | — | — | 1 | 235 | 8 | 781 | 1 | 10 |
| South Carolina..... | 1 | 101 | — | — | — | — | 1 | 203 | 1 | 80 | — | — | 1 | 536 | 2 | 188 | — | — |
| South Dakota..... | 1 | 36 | — | — | — | — | 1 | 120 | — | — | — | — | 1 | 80 | 1 | 15 | — | — |
| Tennessee..... | 1 | 197 | — | — | — | — | 1 | 339 | 1 | 11 | — | — | 1 | 143 | 2 | 260 | 1 | 24 |
| Texas..... | 2 | 356 | — | — | — | — | 2 | 639 | 3 | 226 | — | — | 2 | 462 | 3 | 383 | — | — |
| Utah..... | 1 | 43 | — | — | — | — | 1 | 153 | 1 | 79 | — | — | 1 | (1) | 1 | 140 | — | — |
| Vermont..... | — | — | — | — | — | — | — | — | — | — | 1 | 65 | 1 | 97 | 1 | 42 | — | — |
| Virginia..... | 2 | 152 | 3 | 63 | — | — | 2 | 252 | 2 | 27 | — | — | 1 | 110 | 6 | 862 | 3 | 42 |
| Washington..... | 1 | 105 | 3 | 139 | — | — | 1 | 147 | 5 | 127 | — | — | 1 | 792 | 10 | 2,367 | — | — |
| West Virginia..... | 2 | 131 | — | — | — | — | 2 | 320 | 1 | 9 | — | — | 1 | 81 | 1 | 28 | — | — |
| Wisconsin..... | 1 | 151 | 3 | 85 | — | — | 1 | 231 | 22 | 441 | 1 | 65 | 2 | 587 | 36 | 2,505 | 2 | 325 |
| Wyoming..... | — | — | — | — | — | — | — | — | — | — | — | — | 1 | (1) | 5 | 203 | — | — |

¹Data not available

Source: Office of Education, Department of the Interior.

No. 128.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE MENTALLY DEFICIENT: CONTINENTAL UNITED STATES

| Kind of school or school system | Number of schools | | | Number of teachers | | | Number of pupils | | |
|--|-------------------|------|------|--------------------|-------|-------|------------------|--------|---------|
| | 1927 | 1932 | 1936 | 1927 | 1932 | 1936 | 1927 | 1932 | 1936 |
| For the blind, total | 78 | 153 | 216 | 853 | 1,285 | 1,441 | 6,035 | 10,838 | 13,102 |
| State schools..... | 47 | 47 | 43 | 652 | 1,700 | 1,700 | 4,510 | 4,713 | 4,713 |
| City school systems..... | 95 | 161 | 161 | 524 | 524 | 524 | 5,308 | 7,251 | 7,251 |
| Private schools..... | 11 | 12 | 12 | 172 | 217 | 217 | 1,020 | 1,138 | 1,138 |
| For the deaf, total | 166 | 200 | 247 | 2,283 | 2,469 | 2,701 | 17,433 | 19,324 | 24,684 |
| State schools..... | 68 | 57 | 48 | 1,712 | 1,642 | 1,498 | 13,033 | 12,408 | 11,300 |
| City school systems..... | 83 | 116 | 168 | 417 | 497 | 556 | 3,515 | 4,434 | 9,318 |
| Private schools..... | 15 | 27 | 31 | 154 | 330 | 647 | 885 | 2,482 | 4,066 |
| For the mentally deficient, total | 303 | 613 | 773 | 3,493 | 4,917 | 5,943 | 104,021 | 88,885 | 121,510 |
| State schools..... | 51 | 80 | 71 | 580 | 700 | 742 | 49,791 | 12,171 | 18,834 |
| City school systems..... | 218 | 483 | 643 | 2,718 | 4,004 | 4,781 | 51,814 | 75,099 | 99,621 |
| Private schools..... | 34 | 50 | 59 | 195 | 213 | 330 | 2,416 | 1,615 | 3,055 |

¹ Includes 32 teachers who teach both the blind and the deaf

No. 129.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN FEDERALLY AIDED VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

NOTE—See headnote, table 130. Data for Hawaii are included for 1930 to 1937, for Puerto Rico for 1935 to 1937, and for Alaska for 1937

| Class of school or course | Teachers | | | | | Pupils | | | | |
|--|----------|-------|--------|--------|--------|---------|---------|-----------|-----------|-----------|
| | 1920 | 1930 | 1935 | 1936 | 1937 | 1920 | 1930 | 1935 | 1936 | 1937 |
| VOCATIONAL SCHOOLS | | | | | | | | | | |
| Total, all classes ¹ | | | | | | 265,058 | 981,432 | 1,178,898 | 1,255,861 | 1,354,631 |
| Male..... | | | | | | 163,228 | 603,514 | 668,955 | 715,806 | 800,037 |
| Female..... | | | | | | 101,830 | 377,918 | 509,941 | 540,055 | 554,594 |
| Evening..... | 2,565 | 9,842 | 9,944 | 9,413 | 9,611 | 73,122 | 322,704 | 398,713 | 369,907 | 381,378 |
| Part-time..... | 1,773 | 5,468 | 6,387 | 7,508 | 8,505 | 122,974 | 407,285 | 277,650 | 329,214 | 372,135 |
| All-day..... | 3,331 | 9,245 | 13,538 | 14,300 | 15,322 | 68,962 | 241,486 | 491,295 | 546,014 | 589,216 |
| Day-unit course..... | | 319 | 533 | 567 | 564 | | 9,957 | 11,238 | 10,726 | 11,902 |
| Agricultural ¹ | | | | | | 31,301 | 193,311 | 325,685 | 343,809 | 386,302 |
| Male..... | | | | | | 20,351 | 180,490 | 313,589 | 332,224 | 369,761 |
| Female..... | | | | | | 1,950 | 7,821 | 12,096 | 11,585 | 16,541 |
| Evening..... | | 1,878 | 2,574 | 2,554 | 2,778 | | 60,462 | 109,970 | 107,517 | 120,626 |
| Part-time..... | | 306 | 1,071 | 1,234 | 1,588 | | 4,164 | 21,083 | 20,830 | 29,096 |
| All-day..... | 1,570 | 4,346 | 5,371 | 5,807 | 6,121 | 31,301 | 113,728 | 183,994 | 204,736 | 224,678 |
| Day-unit course..... | | 319 | 533 | 567 | 564 | | 9,957 | 11,238 | 10,726 | 11,902 |
| Trade and industrial ¹ | | | | | | 184,819 | 618,154 | 503,865 | 587,151 | 590,892 |
| Male..... | | | | | | 133,872 | 422,575 | 353,002 | 379,619 | 425,104 |
| Female..... | | | | | | 50,947 | 195,579 | 150,863 | 167,532 | 165,788 |
| Evening..... | 1,779 | 5,030 | 4,705 | 4,074 | 4,349 | 48,354 | 164,867 | 154,352 | 120,216 | 126,622 |
| Part-time, total..... | 1,636 | 4,981 | 4,920 | 5,831 | 6,323 | 115,241 | 381,898 | 217,933 | 271,304 | 294,513 |
| Trade extension..... | 350 | 1,747 | 2,686 | 3,692 | 4,003 | 17,159 | 45,601 | 72,952 | 125,961 | 149,080 |
| General continuation..... | 1,286 | 3,234 | 2,234 | 2,139 | 2,320 | 98,082 | 336,297 | 144,981 | 145,343 | 145,433 |
| All-day..... | 1,047 | 3,054 | 3,955 | 4,109 | 4,992 | 21,224 | 71,389 | 131,580 | 145,631 | 169,757 |
| Home economics ¹ | | | | | | 48,933 | 174,967 | 349,346 | 374,901 | 377,437 |
| Male..... | | | | | | 5 | 449 | 2,364 | 3,963 | 5,172 |
| Female..... | | | | | | 48,933 | 174,518 | 346,982 | 370,938 | 372,265 |
| Evening..... | 786 | 2,934 | 2,665 | 2,785 | 2,484 | 24,768 | 97,875 | 134,391 | 142,174 | 134,130 |
| Part-time..... | 137 | 181 | 396 | 443 | 594 | 7,733 | 21,223 | 35,634 | 37,080 | 48,526 |
| All-day..... | 714 | 1,845 | 4,212 | 4,384 | 4,209 | 16,437 | 56,369 | 176,321 | 195,647 | 194,781 |
| TEACHER-TRAINING COURSES | | | | | | | | | | |
| Total, all classes | 1,082 | 2,843 | 2,782 | 2,670 | 2,680 | 12,456 | 20,736 | 17,955 | 22,776 | 23,378 |
| Male..... | 657 | 2,518 | 2,482 | 2,380 | 2,373 | 6,985 | 12,531 | 10,166 | 13,836 | 13,499 |
| Female..... | 425 | 3,325 | 3,300 | 2,290 | 2,307 | 5,471 | 8,205 | 7,789 | 8,940 | 9,879 |
| In agriculture..... | 293 | 195 | 201 | 174 | 156 | 2,310 | 3,325 | 3,235 | 5,320 | 5,823 |
| Trade and industry..... | 359 | 334 | 248 | 208 | 231 | 6,150 | 11,205 | 8,106 | 9,818 | 9,196 |
| Home economics..... | 414 | 316 | 231 | 294 | 300 | 3,652 | 6,206 | 6,614 | 7,638 | 8,359 |
| Other and not specified..... | 16 | | | | | 344 | | | | |

¹ Totals for teachers omitted because of duplications in State by types of schools

² Excluding duplications.

³ Includes following numbers of students training in service (not reported separately for earlier years): Total 1936, 15,181; 1937, 13,590 Male 1936, 10,431; 1937, 8,660 Female 1936, 4,750; 1937, 4,930 Agriculture 1936, 3,366; 1937, 3,375 Trade and Industry 1936, 8,157; 1937, 6,385 Home economics: 1936, 3,658; 1937, 3,830

Source of tables 128 and 129 Office of Education, Department of the Interior.

No. 130.—VOCATIONAL EDUCATION: STUDENTS ENROLLED IN VOCATIONAL (INCLUDING TEACHER-TRAINING) COURSES, YEAR ENDED JUNE 30, 1937

NOTE.—Institutions Federally aided are reimbursed from Federal funds provided under the act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917" and subsequent acts extending the benefits of vocational education to Alaska, Hawaii, and Puerto Rico and providing for the further development of vocational education. These acts, administered by the Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education.

| Division, State, or out-lying area | Students in vocational courses except teacher-training | | | | | Students in vocational teacher-training courses (Federally aided) ¹ | | | |
|------------------------------------|--|---------------|-----------------------|-----------------|------------------|--|---------------|-----------------------|-----------------|
| | Federally aided | | | | State aided only | Total | Agri-cultural | Trade and indus-trial | Home eco-nomics |
| | Total | Agri-cultural | Trade and indus-trial | Home eco-nomics | | | | | |
| Total | 1,354,631 | 386,302 | 590,892 | 377,437 | 152,193 | 23,378 | 5,823 | 8,196 | 8,359 |
| New England | 62,943 | 4,861 | 42,474 | 15,608 | 782 | 397 | 293 | 770 | 354 |
| Maine..... | 2,822 | 1,471 | 297 | 1,055 | ----- | 184 | 61 | 17 | 106 |
| New Hampshire..... | 1,409 | 283 | 456 | 670 | ----- | 89 | 22 | 24 | 43 |
| Vermont..... | 1,229 | 616 | 179 | 434 | ----- | 51 | 23 | 13 | 15 |
| Massachusetts..... | 42,187 | 1,347 | 28,891 | 11,949 | 348 | 756 | 144 | 511 | 101 |
| Rhode Island..... | 3,119 | 610 | 2,148 | 361 | ----- | 106 | 24 | 53 | 29 |
| Connecticut..... | 12,176 | 534 | 10,503 | 1,139 | 434 | 211 | 19 | 152 | 40 |
| Middle Atlantic | 254,018 | 22,212 | 200,486 | 31,340 | 26,456 | 2,843 | 431 | 1,773 | 639 |
| New York..... | 161,652 | 10,302 | 140,713 | 10,637 | 21,881 | 1,449 | 187 | 964 | 289 |
| New Jersey..... | 27,719 | 2,036 | 22,007 | 3,676 | 3,080 | 405 | 41 | 269 | 95 |
| Pennsylvania..... | 64,647 | 9,874 | 37,746 | 17,027 | 1,495 | 998 | 203 | 540 | 255 |
| East North Central | 255,280 | 57,096 | 121,805 | 76,379 | 20,943 | 3,510 | 572 | 2,076 | 862 |
| Ohio..... | 54,250 | 12,251 | 32,969 | 9,030 | ----- | 1,221 | 78 | 1,016 | 327 |
| Indiana..... | 22,030 | 6,556 | 10,082 | 5,292 | 8,502 | 251 | 21 | 58 | 172 |
| Illinois..... | 49,373 | 11,808 | 26,344 | 11,221 | 12,441 | 522 | 69 | 349 | 104 |
| Michigan..... | 60,326 | 15,495 | 26,100 | 18,731 | ----- | 853 | 248 | 324 | 281 |
| Wisconsin..... | 69,301 | 10,886 | 26,310 | 32,105 | ----- | 663 | 156 | 329 | 178 |
| West North Central | 112,589 | 39,845 | 24,842 | 48,112 | 673 | 2,140 | 421 | 840 | 879 |
| Minnesota..... | 19,262 | 8,713 | 5,007 | 5,542 | ----- | 321 | 53 | 156 | 112 |
| Iowa..... | 20,901 | 11,892 | 3,739 | 5,270 | 411 | 637 | 53 | 445 | 139 |
| Missouri..... | 21,858 | 7,513 | 6,189 | 8,151 | ----- | 248 | 82 | 106 | 60 |
| North Dakota..... | 4,153 | 1,120 | 1,366 | 1,667 | ----- | 223 | 28 | 23 | 172 |
| South Dakota..... | 6,124 | 2,120 | 544 | 3,460 | ----- | 93 | 19 | 35 | 39 |
| Nebraska..... | 21,857 | 3,833 | 3,110 | 14,914 | 246 | 202 | 40 | 75 | 87 |
| Kansas..... | 18,449 | 4,454 | 4,887 | 9,108 | 16 | 416 | 146 | ----- | 270 |
| South Atlantic | 188,007 | 91,234 | 53,076 | 43,697 | 24,592 | 3,753 | 1,389 | 982 | 1,382 |
| Delaware..... | 3,726 | 446 | 1,857 | 1,423 | ----- | 109 | 26 | 68 | 15 |
| Maryland..... | 8,827 | 2,014 | 4,433 | 2,380 | ----- | 112 | 49 | 20 | 43 |
| Virginia..... | 25,133 | 14,325 | 7,076 | 3,732 | 5,580 | 350 | 92 | 115 | 143 |
| West Virginia..... | 10,076 | 3,945 | 3,448 | 2,683 | ----- | 246 | 26 | 79 | 141 |
| North Carolina..... | 41,627 | 21,391 | 10,190 | 10,046 | ----- | 490 | 304 | 4 | 92 |
| South Carolina..... | 30,784 | 18,167 | 5,070 | 7,547 | 9,660 | 1,174 | 359 | 359 | 456 |
| Georgia..... | 46,324 | 25,579 | 12,482 | 8,263 | 8,654 | 847 | 301 | 157 | 389 |
| Florida..... | 21,510 | 5,367 | 8,520 | 7,623 | 698 | 425 | 142 | 180 | 103 |
| East South Central | 108,673 | 55,155 | 19,275 | 34,243 | 8,780 | 1,658 | 590 | 338 | 730 |
| Kentucky..... | 14,898 | 6,823 | 3,770 | 4,305 | ----- | (2) | (2) | (2) | (2) |
| Tennessee..... | 30,742 | 16,005 | 5,455 | 9,282 | 62 | 465 | 140 | 123 | 202 |
| Alabama..... | 31,006 | 10,281 | 8,425 | 12,300 | 1,821 | 645 | 251 | 114 | 280 |
| Mississippi..... | 32,027 | 22,046 | 1,625 | 8,356 | 6,877 | 548 | 199 | 101 | 248 |
| West South Central | 176,458 | 78,889 | 37,608 | 58,963 | 59,958 | 3,110 | 939 | 980 | 1,191 |
| Arkansas..... | 24,951 | 16,175 | 4,330 | 4,446 | ----- | 469 | 245 | 76 | 148 |
| Louisiana..... | 29,410 | 14,981 | 4,405 | 8,978 | 21,574 | 609 | 269 | 340 | ----- |
| Oklahoma..... | 25,181 | 8,673 | 4,405 | 12,103 | 3,513 | 444 | 139 | 95 | 210 |
| Texas..... | 96,916 | 40,060 | 23,420 | 33,436 | 34,871 | 1,588 | 286 | 469 | 833 |
| Mountain | 47,997 | 12,063 | 17,411 | 18,592 | 783 | 2,572 | 764 | 625 | 1,183 |
| Montana..... | 3,433 | 1,295 | 1,062 | 1,076 | ----- | (2) | (2) | (2) | (2) |
| Idaho..... | 3,959 | 2,079 | 559 | 1,321 | ----- | 162 | 66 | 40 | 56 |
| Wyoming..... | 4,317 | 1,139 | 2,150 | 1,028 | ----- | 94 | 40 | 8 | 46 |
| Colorado..... | 16,817 | 2,422 | 8,605 | 5,789 | ----- | 1,681 | 541 | 474 | 666 |
| New Mexico..... | 2,887 | 1,076 | 445 | 1,366 | ----- | 34 | 18 | ----- | 16 |
| Arizona..... | 5,086 | 1,039 | 1,436 | 2,611 | 783 | ----- | ----- | ----- | ----- |
| Utah..... | 9,591 | 2,813 | 1,803 | 4,975 | ----- | 545 | 89 | 78 | 378 |
| Nevada..... | 1,907 | 200 | 1,350 | 357 | ----- | 56 | 10 | 25 | 21 |
| Pacific | 124,606 | 17,903 | 68,076 | 37,627 | 7,090 | 1,861 | 207 | 725 | 929 |
| Washington..... | 13,775 | 4,130 | 6,564 | 3,081 | 2,499 | 441 | 97 | 49 | 205 |
| Oregon..... | 9,723 | 2,367 | 3,469 | 3,887 | 4,591 | 570 | 56 | 223 | 291 |
| California..... | 101,108 | 11,406 | 59,043 | 30,659 | ----- | 850 | 54 | 453 | 343 |
| Alaska..... | 1,413 | 101 | 209 | 1,103 | 40 | ----- | ----- | ----- | ----- |
| Hawaii..... | 10,862 | 1,821 | 2,203 | 7,338 | ----- | 246 | 83 | 51 | 112 |
| Puerto Rico..... | 11,775 | 4,822 | 2,449 | 4,504 | 2,116 | 288 | 134 | 36 | 118 |

¹ See note 3, table 129.

² Not reported

Source: Office of Education, Department of the Interior.

**No. 131.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL
EDUCATION ACTS, FOR YEARS ENDED JUNE 30
EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING**

| Classification of expenditure | 1920 | 1930 | 1934 | 1935 | 1936 | 1937 |
|---|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Total | \$8,888,500 | \$27,405,498 | \$26,012,340 | \$27,073,655 | \$31,140,122 | \$34,045,445 |
| From Federal money..... | 1,745,298 | 6,361,381 | 6,063,770 | 8,373,259 | 8,721,474 | 8,962,852 |
| From State money..... | 2,008,306 | 7,166,810 | 6,181,542 | 5,847,080 | 7,630,646 | 7,893,382 |
| From local money..... | 3,134,896 | 13,877,307 | 13,767,028 | 12,853,316 | 14,788,002 | 17,189,211 |
| Agricultural schools..... | 2,437,285 | 8,743,382 | 8,333,670 | 8,865,609 | 10,327,284 | 10,842,818 |
| From Federal money..... | 889,886 | 3,173,624 | 3,006,950 | 3,715,954 | 3,862,901 | 3,966,716 |
| From State money..... | 678,824 | 1,787,246 | 1,629,192 | 1,499,005 | 2,039,397 | 2,168,014 |
| From local money..... | 868,575 | 3,782,512 | 3,697,528 | 3,650,650 | 4,424,936 | 4,708,088 |
| Trade or industrial schools..... | 2,408,919 | 8,814,566 | 10,491,668 | 10,904,892 | 12,434,178 | 14,156,953 |
| From Federal money..... | 509,385 | 1,718,733 | 1,606,096 | 2,648,651 | 2,783,041 | 2,939,688 |
| From State money..... | 786,568 | 2,538,657 | 2,966,403 | 2,686,871 | 3,700,849 | 3,656,131 |
| From local money..... | 1,112,966 | 4,557,176 | 5,919,169 | 5,569,370 | 5,950,288 | 7,561,134 |
| Home economics schools..... | 1,054,489 | 4,382,037 | 4,331,978 | 5,080,603 | 5,806,761 | 5,890,065 |
| From Federal money..... | 155,768 | 678,226 | 958,579 | 1,365,404 | 1,428,801 | 1,442,323 |
| From State money..... | 329,634 | 1,286,530 | 929,526 | 1,136,304 | 1,358,614 | 1,547,286 |
| From local money..... | 569,087 | 2,417,281 | 2,443,873 | 2,628,895 | 3,019,346 | 2,900,456 |
| Part-time general continuation schools..... | 987,807 | 5,465,513 | 2,855,024 | 2,272,551 | 2,571,950 | 3,155,609 |
| From Federal money..... | 190,259 | 790,798 | 492,145 | 643,250 | 646,732 | 614,125 |
| From State money..... | 213,280 | 1,554,377 | 656,421 | 524,900 | 531,786 | 521,951 |
| From local money..... | 584,268 | 3,120,338 | 1,706,458 | 1,104,401 | 1,393,432 | 2,019,533 |

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

| Total | 1920 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Total | \$1,646,663 | \$2,453,400 | \$2,071,475 | \$2,213,476 | \$2,286,048 | \$2,348,001 |
| From Federal money..... | 731,204 | 1,042,844 | 887,175 | 998,721 | 1,027,450 | 1,050,817 |
| From State money..... | 661,979 | 1,066,338 | 907,059 | 932,553 | 974,089 | 1,008,167 |
| From local money..... | 253,480 | 344,219 | 277,241 | 282,202 | 284,507 | 289,017 |
| Training teachers of agriculture..... | 556,580 | 826,444 | 664,775 | 742,109 | 756,323 | 788,977 |
| From Federal money..... | 250,835 | 352,636 | 283,466 | 333,489 | 335,079 | 348,267 |
| From State money..... | 232,013 | 364,893 | 292,750 | 312,245 | 326,897 | 341,054 |
| From local money..... | 73,732 | 108,915 | 88,559 | 96,375 | 94,347 | 99,656 |
| Training teachers of trade or industrial subjects..... | 490,655 | 770,802 | 674,046 | 695,424 | 731,141 | 760,254 |
| From Federal money..... | 226,765 | 342,345 | 300,653 | 321,222 | 336,770 | 351,596 |
| From State money..... | 210,199 | 348,343 | 299,155 | 307,978 | 325,262 | 342,246 |
| From local money..... | 53,691 | 80,114 | 74,238 | 66,224 | 69,109 | 66,412 |
| Training teachers of home economics..... | 599,428 | 856,155 | 732,654 | 775,943 | 798,582 | 798,770 |
| From Federal money..... | 253,604 | 347,863 | 303,056 | 344,010 | 355,601 | 350,954 |
| From State money..... | 219,767 | 353,102 | 315,154 | 312,330 | 321,933 | 324,867 |
| From local money..... | 126,057 | 155,190 | 114,444 | 119,603 | 121,051 | 122,949 |

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

| State | 1920 | 1930 | 1937 | State | 1920 | 1930 | 1937 |
|--------------------|--------------------|--------------------|---------------------|---------------------|----------|----------|----------|
| Total | \$2,476,503 | \$7,404,223 | \$10,013,669 | Nevada..... | \$13,849 | \$24,993 | \$31,631 |
| Alabama..... | 54,672 | 170,491 | 248,017 | New Hampshire..... | 10,913 | 23,107 | 37,100 |
| Arizona..... | 18,146 | 34,310 | 43,209 | New Jersey..... | 63,564 | 206,848 | 268,523 |
| Arkansas..... | 43,615 | 133,793 | 185,733 | New Mexico..... | 19,144 | 35,846 | 53,547 |
| California..... | 70,477 | 286,129 | 415,907 | New York..... | 191,061 | 680,031 | 849,636 |
| Colorado..... | 23,001 | 68,038 | 88,494 | North Carolina..... | 45,185 | 192,201 | 303,787 |
| Connecticut..... | 39,028 | 78,486 | 101,745 | North Dakota..... | 20,211 | 57,605 | 56,433 |
| Delaware..... | 17,612 | 27,377 | 44,922 | Ohio..... | 131,378 | 399,615 | 504,940 |
| Florida..... | 24,187 | 67,611 | 118,483 | Oklahoma..... | 39,361 | 150,829 | 217,727 |
| Georgia..... | 69,412 | 216,311 | 274,972 | Oregon..... | 24,671 | 58,381 | 81,143 |
| Idaho..... | 20,181 | 38,975 | 54,576 | Pennsylvania..... | 196,604 | 567,658 | 718,289 |
| Illinois..... | 159,998 | 424,459 | 498,846 | Rhode Island..... | 20,728 | 50,210 | 56,821 |
| Indiana..... | 74,206 | 208,760 | 263,962 | South Carolina..... | 44,252 | 126,656 | 170,655 |
| Iowa..... | 54,940 | 173,097 | 196,915 | South Dakota..... | 10,872 | 44,212 | 60,844 |
| Kansas..... | 35,506 | 108,912 | 150,042 | Tennessee..... | 45,477 | 175,453 | 243,282 |
| Kentucky..... | 51,413 | 165,889 | 231,587 | Texas..... | 90,740 | 339,279 | 520,948 |
| Louisiana..... | 43,390 | 128,456 | 188,775 | Utah..... | 19,962 | 37,718 | 50,131 |
| Maine..... | 19,672 | 44,470 | 56,001 | Vermont..... | 17,602 | 35,827 | 39,211 |
| Maryland..... | 25,604 | 85,394 | 111,698 | Virginia..... | 62,751 | 171,237 | 222,714 |
| Massachusetts..... | 100,881 | 241,466 | 280,872 | Washington..... | 34,947 | 95,874 | 125,561 |
| Michigan..... | 82,749 | 254,335 | 368,086 | West Virginia..... | 28,909 | 91,180 | 126,466 |
| Minnesota..... | 65,322 | 173,166 | 220,412 | Wisconsin..... | 60,966 | 188,283 | 246,072 |
| Mississippi..... | 49,393 | 138,074 | 206,866 | Wyoming..... | 13,383 | 28,487 | 44,416 |
| Missouri..... | 74,626 | 240,648 | 297,072 | Alaska..... | ----- | ----- | 9,862 |
| Montana..... | 18,990 | 39,999 | 57,175 | Hawaii..... | ----- | 30,689 | 45,870 |
| Nebraska..... | 33,292 | 88,866 | 116,574 | Puerto Rico..... | ----- | ----- | 102,623 |

Source: Office of Education, Department of the Interior.

No. 132.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

NOTE.—In accordance with the Civilian Vocational Rehabilitation Act of June 2, 1920, Congress set up a program of cooperation with the States for the vocational rehabilitation of persons disabled in industry or otherwise. By the end of the fiscal year 1937, 45 States, the District of Columbia, Hawaii, and Puerto Rico had accepted the provisions and begun cooperation with the Federal Government. The figures given relate only to cases aided by Federal funds. The total expenditure in 1937 (fiscal year) comprised Federal funds, \$1,634,552, State and private funds, \$1,784,544.

| State or outlying area | Number rehabilitated | | | | | | "Live" cases on roll June 30 | | | | | |
|---------------------------|----------------------|---------------|---------------|---------------|----------------|-------------------|------------------------------|----------------|----------------|----------------|----------------|-------------------|
| | 1930 | 1933 | 1934 | 1935 | 1936 | 1937 ¹ | 1930 | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
| Total ----- | 4, 612 | 5, 613 | 8, 062 | 8, 422 | 10, 338 | 11, 091 | 20, 394 | 30, 619 | 37, 681 | 40, 941 | 41, 726 | 342, 055 |
| Alabama----- | 170 | 163 | 170 | 214 | 172 | 174 | 1, 082 | 1, 130 | 1, 207 | 1, 099 | 1, 067 | 774 |
| Arizona----- | 30 | 26 | 34 | 44 | 57 | 70 | 55 | 186 | 234 | 216 | 281 | 282 |
| Arkansas----- | 45 | 43 | 53 | 63 | 76 | 77 | 431 | 664 | 678 | 768 | 434 | 431 |
| California----- | 257 | 342 | 463 | 675 | 1, 052 | 1, 201 | 606 | 1, 452 | 1, 892 | 2, 341 | 2, 461 | 2, 413 |
| Colorado----- | 9 | 27 | 54 | 81 | 83 | 89 | 86 | 246 | 356 | 361 | 260 | 265 |
| Connecticut----- | --- | 14 | 34 | 87 | 74 | 75 | --- | 160 | 471 | 299 | 408 | 294 |
| District of Columbia----- | --- | 58 | 94 | 160 | 246 | 129 | --- | 333 | 404 | 544 | 412 | 322 |
| Florida----- | 22 | 28 | 50 | 101 | 114 | 152 | 351 | 460 | 490 | 405 | 506 | 588 |
| Georgia----- | 114 | 132 | 200 | 201 | 238 | 270 | 454 | 674 | 727 | 1, 054 | 1, 156 | 1, 223 |
| Idaho----- | 15 | 28 | 37 | 46 | 55 | 60 | 102 | 158 | 178 | 191 | 181 | 150 |
| Illinois----- | 283 | 658 | 653 | 695 | 662 | 1, 079 | 1, 079 | 657 | 917 | 813 | 1, 164 | 1, 284 |
| Indiana----- | 140 | 89 | 120 | 312 | 485 | 220 | 628 | 702 | 1, 226 | 1, 351 | 1, 772 | 1, 856 |
| Iowa----- | 71 | 52 | 69 | 102 | 110 | 133 | 200 | 292 | 333 | 409 | 442 | 456 |
| Kentucky----- | 146 | 227 | 254 | 307 | 337 | 251 | 608 | 871 | 830 | 1, 055 | 347 | 497 |
| Louisiana----- | 35 | 57 | 71 | 81 | 112 | 125 | 271 | 472 | 567 | 613 | 854 | 1, 316 |
| Maine----- | 23 | 14 | 31 | 56 | 55 | 52 | 139 | 175 | 238 | 210 | 195 | 162 |
| Maryland----- | 5 | 43 | 73 | 101 | 101 | 97 | 74 | 185 | 188 | 397 | 424 | 373 |
| Massachusetts----- | 132 | 91 | 149 | 161 | 188 | 144 | 361 | 495 | 583 | 658 | 662 | 781 |
| Michigan----- | 283 | 458 | 1, 000 | 1, 111 | 980 | 917 | 876 | 2, 068 | 2, 738 | 3, 003 | 2, 766 | 1, 618 |
| Minnesota----- | 149 | 217 | 302 | 381 | 60 | 127 | 400 | 637 | 675 | 761 | 2, 034 | 2, 436 |
| Mississippi----- | 139 | 112 | 135 | 146 | 137 | 166 | 809 | 1, 182 | 1, 208 | 1, 552 | 1, 222 | 1, 276 |
| Missouri----- | --- | 57 | 89 | 89 | 170 | 289 | (*) | 93 | 91 | 92 | 395 | 707 |
| Montana----- | 18 | 26 | 31 | 41 | 56 | 68 | 97 | 144 | 175 | 267 | 269 | 360 |
| Nebraska----- | 53 | 40 | 40 | 47 | 64 | 62 | 144 | 175 | 202 | 227 | 210 | 254 |
| Nevada----- | 10 | 15 | 20 | 22 | 18 | 23 | 12 | 53 | 75 | 79 | 74 | 84 |
| New Hampshire----- | --- | 13 | 32 | 47 | 37 | 46 | --- | 379 | 618 | 326 | 218 | 216 |
| New Jersey----- | 243 | 273 | 415 | 476 | 512 | 432 | 1, 087 | 1, 375 | 1, 888 | 1, 822 | 1, 492 | 1, 303 |
| New Mexico----- | 14 | 35 | 26 | 31 | 35 | 32 | 73 | 56 | 93 | 115 | 118 | 101 |
| New York----- | 540 | 538 | 744 | 703 | 757 | 780 | 1, 821 | 2, 775 | 2, 764 | 2, 428 | 2, 808 | 2, 577 |
| North Carolina----- | 72 | 125 | 201 | 230 | 257 | 312 | 722 | 960 | 1, 058 | 1, 243 | 1, 204 | 1, 301 |
| North Dakota----- | 34 | 37 | 40 | 53 | 45 | 46 | 161 | 129 | 83 | 176 | 216 | 238 |
| Ohio----- | 471 | 377 | 468 | 472 | 464 | 476 | 971 | 974 | 903 | 1, 052 | 1, 107 | 999 |
| Oklahoma----- | 110 | 87 | 166 | 212 | 304 | 218 | 1, 547 | 1, 646 | 1, 884 | 1, 789 | 1, 235 | 1, 008 |
| Oregon----- | 18 | 22 | 21 | 58 | 60 | 91 | 54 | 34 | 216 | 261 | 375 | 411 |
| Pennsylvania----- | 398 | 208 | 421 | 456 | 540 | 839 | 1, 719 | 2, 272 | 3, 439 | 2, 961 | 2, 694 | 2, 354 |
| Rhode Island----- | 9 | 10 | 18 | 24 | 51 | 31 | 53 | 86 | 110 | 132 | 158 | 131 |
| South Carolina----- | 11 | 54 | 69 | 96 | 72 | 74 | 374 | 533 | 635 | 605 | 687 | 742 |
| South Dakota----- | 12 | 25 | 18 | 39 | 36 | 40 | 69 | 134 | 128 | 126 | 143 | 110 |
| Tennessee----- | 124 | 173 | 224 | 153 | 177 | 176 | 677 | 1, 140 | 1, 561 | 2, 051 | 1, 884 | 1, 933 |
| Texas----- | 12 | 152 | 288 | 210 | 256 | 295 | 144 | 911 | 1, 009 | 1, 528 | 2, 009 | 2, 547 |
| Utah----- | 33 | 40 | 45 | 50 | 100 | 101 | 102 | 165 | 235 | 268 | 200 | 184 |
| Virginia----- | 38 | 103 | 203 | 240 | 262 | 275 | 800 | 1, 058 | 1, 281 | 970 | 1, 012 | 1, 169 |
| Washington----- | --- | --- | --- | 38 | 57 | 76 | --- | --- | 233 | 378 | 575 | 866 |
| West Virginia----- | 103 | 71 | 91 | 119 | 114 | 134 | 289 | 236 | 406 | 380 | 707 | 560 |
| Wisconsin----- | 193 | 185 | 260 | 344 | 438 | 502 | 1, 006 | 1, 839 | 2, 185 | 3, 367 | 2, 673 | 2, 943 |
| Wyoming----- | 28 | 68 | 86 | 87 | 62 | 65 | 139 | 243 | 269 | 193 | 208 | 169 |
| Hawaii----- | --- | --- | --- | --- | --- | 7 | --- | --- | --- | --- | 7 | 140 |
| Puerto Rico----- | --- | --- | --- | --- | --- | 23 | --- | --- | --- | --- | --- | 301 |

¹ Figures are subject to slight corrections.

² Includes 96 applications pending.

³ The status of these cases on June 30, 1937, was as follows: Surveilled, under advisement, 14,852, in training, 13,457, in other preparation status, 1,748, training interrupted, 2,288; awaiting placement after training, 4,283, awaiting placement after other preparation service, 2,525, in employment, being followed up, 2,602.

⁴ Not reported. Closed, lack of State appropriation, 1925 to 1930.

⁵ In addition, prospective cases were reported as follows: Virginia 1936, 688, 1937, 591 Wisconsin. 1935, 1,644, 1936, 2,899, 1937, 2,450.

Source: Office of Education, Department of the Interior.

6. PUBLIC LANDS

GENERAL NOTE — An original entry is a first claim to a given tract of public land. Perfected entry is made after required lapse of time and compliance with other conditions. A patent is a conveyance or grant of land to a claimant who has made his perfected entry. By Executive orders of Nov. 26, 1934, and Feb. 5, 1935, public lands were temporarily withdrawn from settlement, location, sale, or entry. Both orders, however, were made subject to valid existing rights.

No. 133 —ENTRIES AND PATENTS OF PUBLIC AND INDIAN LAND: ACREAGE, YEARS ENDED JUNE 30

| Class | 1936 | | | 1937 | | |
|--------------------------------------|------------------|-------------------|------------|------------------|-------------------|------------|
| | Original entries | Perfected entries | Patented | Original entries | Perfected entries | Patented |
| Total | 425,834 | 1,937,526 | 12,470,587 | 124,530 | 2,026,203 | 12,210,568 |
| Homesteads..... | 383,656 | 1,872,086 | 1,867,137 | 121,777 | 1,988,704 | 1,665,418 |
| Stock raising..... | 328,331 | 1,560,652 | 1,590,678 | 74,909 | 1,715,457 | 1,419,778 |
| Enlarged..... | 10,890 | 152,265 | 127,154 | 3,118 | 122,951 | 105,765 |
| Reclamation..... | 11,499 | 18,560 | 20,904 | 21,024 | 21,871 | 18,850 |
| Forest..... | 676 | 3,765 | 5,219 | 1,655 | 5,286 | 3,679 |
| Commuted..... | — | 4,470 | — | — | 3,548 | — |
| Sec. 2289 ¹ , et al. | 34,260 | 132,374 | 123,182 | 21,071 | 119,591 | 117,346 |
| Deserts..... | 3,004 | 11,548 | 14,196 | 1,242 | 16,927 | 17,347 |
| Public auction..... | — | 120 | 21,781 | — | 2,077 | 1,638 |
| Timber and stone..... | — | 1,131 | 2,121 | — | 169 | 359 |
| State selection..... | 37,261 | — | — | 966 | — | — |
| Mineral..... | — | 10,250 | 14,866 | — | 4,947 | 1,307 |
| Railroad..... | 440 | — | 4,270 | 107 | — | 851 |
| Miscellaneous..... | 1,473 | 42,391 | 546,216 | 438 | 13,379 | 523,648 |

¹ Includes 253,903 acres for 1936 and 96,426 acres for 1937, certified to States. ² Original act.

No. 134 —ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

NOTE — Offices are not maintained in States where only small areas of public lands remain undisposed of, entries in these States, if any, are made directly in the General Land Office (Washington, D. C.) and figures are grouped under that heading in the following table. See also general note above.

| Item and State | Original entries | | | | | | Perfected entries, 1937 | Patented, 1937 |
|-------------------------------|---------------------|---------------------|------------------|-----------|---------|---------|-------------------------|----------------|
| | 1926-1930, total | 1931-1935, total | 1934 | 1935 | 1936 | 1937 | | |
| Total | 20,611,977 | 18,232,143 | 3,584,883 | 1,759,078 | 425,834 | 124,530 | 2,026,203 | 12,210,568 |
| Public land..... | 19,915,866 | 17,754,198 | 3,509,925 | 1,731,667 | 399,592 | 113,612 | 1,953,264 | — |
| Indian land..... | 696,111 | 477,945 | 74,958 | 27,411 | 26,242 | 10,918 | 72,939 | — |
| All homesteads..... | 19,072,070 | 15,743,383 | 2,862,142 | 1,193,312 | 383,656 | 121,777 | 1,988,704 | 1,665,418 |
| Stock-raising homesteads..... | 15,357,627 | 13,723,337 | 2,567,888 | 1,051,870 | 326,331 | 74,909 | 1,715,457 | 1,419,778 |
| Other entries..... | 1,539,907 | 2,488,760 | 722,741 | 565,766 | 42,178 | 2,753 | 37,499 | 545,150 |
| Alabama..... | ² 9,770 | (³) | — | — | — | — | — | — |
| Alaska..... | 34,552 | 40,118 | 5,915 | 7,068 | 8,487 | 12,634 | 4,697 | 4,089 |
| Arizona..... | 1,907,087 | 2,900,417 | 759,433 | 431,820 | 44,920 | 10,967 | 153,004 | 199,057 |
| Arkansas..... | 125,143 | ⁴ 43,688 | (³) | — | — | — | — | — |
| California..... | 1,796,041 | 1,126,687 | 135,520 | 222,214 | 15,737 | 3,863 | 122,815 | 119,962 |
| Colorado..... | 2,071,887 | 1,436,974 | 255,853 | 89,172 | 52,958 | 13,480 | 164,598 | 127,708 |
| Florida..... | 88,010 | ⁴ 9,565 | (³) | — | — | — | — | — |
| Idaho..... | 971,117 | 704,352 | 148,873 | 55,416 | 31,683 | 8,577 | 57,924 | 52,395 |
| Louisiana..... | ² 5,732 | (³) | — | — | — | — | — | — |
| Minnesota..... | 55,817 | ⁴ 16,020 | (³) | — | — | — | — | — |
| Montana..... | 2,071,313 | 1,409,447 | 277,540 | 110,189 | 53,154 | 10,299 | 184,270 | 173,986 |
| Nebraska..... | 63,267 | ⁴ 17,508 | (³) | — | — | — | — | — |
| Nevada..... | 356,179 | 105,123 | 13,627 | 2,852 | 1,791 | 640 | 10,971 | 8,884 |
| New Mexico..... | 4,109,018 | 4,676,786 | 813,004 | 316,114 | 56,912 | 15,517 | 577,851 | 530,463 |
| North Dakota..... | 64,761 | 82,333 | 18,234 | 12,310 | 832 | 413 | 8,592 | 4,276 |
| Oklahoma..... | ² 25,871 | (³) | — | — | — | — | — | — |
| Oregon..... | 808,332 | 630,098 | 120,158 | 54,804 | 25,627 | 15,766 | 71,743 | 49,064 |
| South Dakota..... | 327,119 | 252,454 | 54,988 | 42,592 | 5,810 | 1,861 | 45,870 | 50,455 |
| Utah..... | 1,388,576 | 675,153 | 135,335 | 30,380 | 14,771 | 4,562 | 76,612 | 62,957 |
| Washington..... | 173,686 | 83,154 | 14,287 | 9,438 | 2,891 | — | 9,489 | 6,696 |
| Wyoming..... | 4,121,206 | 3,930,670 | 797,218 | 354,195 | 97,393 | 23,481 | 511,817 | 449,134 |
| General Land Office..... | 37,483 | 97,596 | 34,898 | 20,514 | 12,868 | 2,470 | 25,950 | 371,442 |

¹ Includes 96,426 acres certified to States.

² Office closed, see headnote.

³ 1926 and 1927 only.

⁴ 1931 to 1933.

Source of tables 133 and 134: General Land Office, Department of the Interior.

No. 135.—HOMESTEADS: ACREAGE OF ENTRIES OF PUBLIC LAND, YEARS ENDED JUNE 30

NOTE—See general note, p 127

| Item and State | All homesteads | | | | | | | Stock raising only, 1937 |
|---|------------------|------------------|------------------|-------------|-------------|----------|----------|--------------------------|
| | 1921-1925, total | 1926-1930, total | 1931-1935, total | 1934 | 1935 | 1936 | 1937 | |
| Original entries, total.. | 35, 079, 617 | 18, 380, 143 | 15, 266, 771 | 2, 787, 213 | 1, 165, 951 | 357, 457 | 110, 921 | 67, 957 |
| Alabama..... | 34, 139 | 1 9, 770 | (?) | — | — | — | — | — |
| Alaska..... | 51, 012 | 33, 549 | 38, 659 | 5, 755 | 7, 068 | 8, 327 | 12, 634 | — |
| Arizona..... | 1, 452, 551 | 11, 727, 167 | 1, 124, 034 | 145, 471 | 48, 746 | 10, 609 | 10, 127 | 6, 734 |
| Arkansas..... | 215, 172 | 125, 002 | 4 43, 298 | (?) | — | — | — | — |
| California..... | 2, 201, 327 | 1, 608, 333 | 909, 626 | 132, 908 | 54, 485 | 15, 291 | 3, 756 | 2, 410 |
| Colorado..... | 4, 368, 182 | 1, 528, 449 | 1, 028, 298 | 183, 657 | 72, 941 | 33, 288 | 6, 270 | 5, 285 |
| Florida..... | 188, 086 | 86, 303 | 4 9, 554 | (?) | — | — | — | — |
| Idaho..... | 1, 842, 656 | 927, 604 | 694, 481 | 143, 028 | 54, 036 | 31, 323 | 8, 577 | 7, 065 |
| Kansas..... | 46, 016 | (?) | — | — | — | — | — | — |
| Louisiana..... | 14, 746 | 1 5, 732 | (?) | — | — | — | — | — |
| Michigan..... | 21, 804 | (?) | — | — | — | — | — | — |
| Minnesota..... | 47, 147 | 43, 410 | 4 4, 947 | (?) | — | — | — | — |
| Mississippi..... | 22, 758 | (?) | — | — | — | — | — | — |
| Montana..... | 3 4, 523, 483 | 1 8, 666, 547 | 3 1, 384, 188 | 3 275, 095 | 3 109, 821 | 53, 021 | 10, 184 | 8, 027 |
| Nebraska..... | 122, 985 | 63, 187 | 4 17, 468 | (?) | — | — | — | — |
| Nevada..... | 281, 532 | 214, 769 | 97, 670 | 13, 320 | 2, 043 | 872 | 640 | 640 |
| New Mexico..... | 6, 765, 794 | 3, 623, 688 | 4, 387, 629 | 767, 485 | 313, 068 | 52, 696 | 14, 871 | 12, 969 |
| North Dakota..... | 128, 417 | 57, 256 | 79, 152 | 18, 199 | 12, 269 | 832 | 413 | — |
| Oklahoma..... | 80, 546 | 125, 871 | (?) | — | — | — | — | — |
| Oregon..... | 2, 118, 054 | 727, 910 | 561, 227 | 118, 853 | 53, 711 | 24, 853 | 14, 846 | 1, 387 |
| South Dakota..... | 1, 177, 594 | 726, 295 | 220, 963 | 52, 703 | 41, 718 | 5, 810 | 1, 861 | 1, 741 |
| Utah..... | 1, 455, 411 | 1 1, 290, 956 | 609, 755 | 83, 774 | 30, 178 | 14, 531 | 4, 562 | 4, 362 |
| Washington..... | 283, 671 | 70, 088 | 67, 354 | 12, 447 | 9, 063 | 2, 451 | — | — |
| Wisconsin..... | 10, 071 | (?) | — | — | — | — | — | — |
| Wyoming..... | 7, 634, 649 | 4, 064, 145 | 3, 894, 074 | 790, 212 | 338, 119 | 92, 101 | 20, 012 | 17, 337 |
| General Land Office ¹ | 820 | 34, 063 | 94, 395 | 34, 297 | 18, 685 | 11, 362 | 2, 168 | — |
| Original entries, stock-raising homesteads (incl. above)..... | 28, 260, 485 | 14, 828, 604 | 13, 312, 770 | 2, 502, 926 | 1, 036, 847 | 307, 299 | 67, 957 | — |

PERFECTED HOMESTEAD ENTRIES, ENTIRE UNITED STATES²

| Period or year ³ | All homesteads | Year | All homesteads | Year | All homesteads | Year | All homesteads | Stock-raising |
|-----------------------------|----------------|-----------|----------------|-----------|----------------|------------------|----------------|---------------|
| 1868-1870..... | 1, 379, 116 | 1895..... | 2, 980, 809 | 1910..... | 3, 795, 863 | 1925..... | 4, 048, 911 | 2, 753, 924 |
| 1871-1875..... | 6, 215, 783 | 1896..... | 2, 790, 243 | 1911..... | 4, 620, 197 | 1926..... | 3, 451, 106 | 2, 497, 007 |
| 1876-1880..... | 11, 670, 439 | 1897..... | 2, 778, 404 | 1912..... | 4, 306, 069 | 1927..... | 2, 583, 627 | 1, 932, 096 |
| 1881-1885..... | 12, 630, 328 | 1898..... | 3, 095, 018 | 1913..... | 10, 009, 285 | 1928..... | 1, 815, 549 | 1, 384, 902 |
| 1886-1890..... | 16, 330, 272 | 1899..... | 3, 134, 140 | 1914..... | 9, 291, 121 | 1929..... | 1, 700, 950 | 1, 270, 617 |
| 1891-1895..... | 16, 602, 473 | 1900..... | 3, 477, 843 | 1915..... | 7, 180, 982 | 1930..... | 1, 371, 073 | 1, 059, 224 |
| 1896-1900..... | 15, 275, 648 | 1901..... | 5, 241, 121 | 1916..... | 7, 278, 281 | 1931..... | 1, 352, 861 | 1, 026, 011 |
| 1901-1905..... | 19, 812, 937 | 1902..... | 4, 342, 748 | 1917..... | 8, 497, 390 | 1932..... | 1, 209, 894 | 963, 115 |
| 1906-1910..... | 19, 005, 358 | 1903..... | 3, 576, 964 | 1918..... | 8, 236, 438 | 1933..... | 906, 578 | 715, 017 |
| 1911-1915..... | 35, 407, 654 | 1904..... | 3, 232, 717 | 1919..... | 6, 524, 760 | 1934..... | 1, 123, 673 | 916, 945 |
| 1916-1920..... | 38, 900, 565 | 1905..... | 3, 419, 387 | 1920..... | 5, 872, 696 | 1935..... | 1, 640, 396 | 1, 416, 623 |
| 1921-1925..... | 29, 468, 380 | 1906..... | 3, 526, 749 | 1921..... | 7, 726, 740 | 1936..... | 1, 764, 958 | 1, 503, 522 |
| 1926-1930..... | 10, 922, 305 | 1907..... | 3, 740, 568 | 1922..... | 7, 307, 034 | 1937..... | 1, 914, 806 | 1, 688, 119 |
| 1931-1935..... | 6, 233, 399 | 1908..... | 4, 242, 711 | 1923..... | 5, 597, 259 | | | |
| 1894..... | 2, 929, 947 | 1909..... | 3, 699, 467 | 1924..... | 4, 791, 436 | Total, 1868-1937 | 243, 543, 416 | 29, 423, 471 |

¹ 1926 and 1927 only² See headnote, table 134³ Includes entries of abandoned military reservations⁴ 1931 to 1933⁵ Commuted homesteads are not included⁶ For periods figures are totals, not averages

No. 136.—STOCK-RAISING HOMESTEADS. ORIGINAL ENTRIES OF PUBLIC AND INDIAN LAND FROM PASSAGE OF ACT OF DEC 29, 1916 TO JUNE 30, 1937

| State | Entries | Acres | State | Entries | Acres |
|-----------------|----------|--------------|--------------------------|---------|--------------|
| Total..... | 185, 489 | 70, 258, 890 | Nebraska..... | 585 | 108, 313 |
| Arizona..... | 6, 197 | 2, 968, 598 | Nevada..... | 931 | 494, 397 |
| Arkansas..... | 4 | 1, 600 | New Mexico..... | 34, 129 | 15, 585, 872 |
| California..... | 8, 459 | 3, 421, 178 | North Dakota..... | 939 | 288, 918 |
| Colorado..... | 20, 939 | 8, 386, 396 | Oklahoma..... | 366 | 71, 349 |
| Idaho..... | 7, 806 | 3, 557, 423 | Oregon..... | 8, 273 | 3, 374, 069 |
| Kansas..... | 233 | 58, 506 | South Dakota..... | 7, 955 | 2, 731, 961 |
| Michigan..... | 5 | 1, 821 | Utah..... | 5, 119 | 2, 783, 529 |
| Minnesota..... | 1 | 75 | Washington..... | 1, 599 | 513, 589 |
| Montana..... | 21, 316 | 7, 715, 538 | Wyoming..... | 40, 470 | 18, 161, 911 |
| | | | General Land Office..... | 158 | 23, 847 |

Source of tables 135 and 136 General Land Office, Department of the Interior.

No. 137.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

| State | From passage of act ¹ to June 30, 1937 | | | | In year ending June 30, 1937 | | | |
|--------------------------------|---|-----------------------|---------------------|--------------------|------------------------------|--------------------------------------|---------------|----------------|
| | Timber and stone | Coal | Desert land | | Timber and stone | Mineral other than coal ² | Desert land | |
| | | | Original | Perfected | | | Original | Perfected |
| Acreage of entries..... | 13, 855, 076 | 604, 443 | 32, 829, 614 | 8, 686, 626 | 169 | 4, 906 | 1, 242 | 13, 729 |
| Alabama..... | 43, 735 | 239 | | | | | | |
| Alaska..... | | | | | | 874 | | |
| Arizona..... | 2, 943 | 6, 693 | 2, 591, 301 | 370, 030 | | 300 | 160 | 480 |
| Arkansas..... | 365, 573 | | | | | | | |
| California..... | 2, 899, 094 | 5, 535 | 5, 198, 050 | 894, 964 | | 1, 205 | | 2, 604 |
| Colorado..... | 402, 047 | ³ 216, 609 | 3, 227, 744 | 714, 056 | | 35 | 2 | |
| Dakota Territory..... | | 584 | 20, 021 | 300 | | | | |
| Florida..... | 109, 194 | | | | | | | |
| Idaho..... | 1, 017, 059 | 3, 277 | 3, 119, 629 | 1, 040, 493 | | 596 | | 1, 201 |
| Iowa..... | 119 | | | | | | | |
| Louisiana..... | 150, 277 | | | | | | | |
| Michigan..... | 149, 667 | | | | | | | |
| Minnesota..... | 1, 409, 175 | | | | | | | |
| Mississippi..... | 19, 818 | | | | | | | |
| Montana..... | 664, 294 | 64, 758 | 5, 983, 025 | 2, 781, 392 | 9 | 374 | | 5, 654 |
| Nebraska..... | 97 | | | | | | | |
| Nevada..... | 6, 542 | 1, 661 | 654, 997 | 165, 371 | | | | |
| New Mexico..... | 153 | 26, 613 | 2, 160, 060 | 233, 294 | | 60 | | 40 |
| North Dakota..... | 8, 646 | 9, 624 | 86, 278 | 20, 094 | | | | |
| Oklahoma..... | 40 | | | | | | | |
| Oregon..... | 3, 817, 897 | 10, 672 | 1, 119, 257 | 300, 434 | | 68 | 920 | 771 |
| South Dakota..... | 63, 910 | 3, 624 | 609, 290 | 101, 921 | | 61 | | |
| Utah..... | 3, 236 | 75, 828 | 1, 513, 599 | 465, 495 | | 1, 181 | | 360 |
| Washington..... | 2, 174, 411 | 64, 894 | 998, 578 | 71, 265 | | 92 | | 189 |
| Wisconsin..... | 80, 362 | | | | | | | |
| Wyoming..... | 468, 142 | 113, 924 | 5, 548, 785 | 1, 527, 517 | | 60 | 160 | 2, 430 |
| General Land Office..... | 8, 645 | 8 | | | 160 | | | |
| Number of entries..... | 108, 010 | 4, 417 | 159, 937 | 47, 347 | 5 | 112 | 8 | 102 |
| Money payment, dollars..... | 35, 604, 714 | 11, 922, 602 | 7, 900, 942 | 8, 794, 457 | 443 | 20, 548 | 311 | 13, 468 |

¹ Dates of passage of original acts: Timber and stone, June 3, 1878; coal, Mar. 3, 1873, desert land, Mar. 3, 1877.

² No entries for coal land in 1937.

³ Includes 58,496 acres within Ute Reservation.

No. 138.—LANDS PATENTED OR CERTIFIED ON ACCOUNT OF RAILROAD AND WAGON-ROAD GRANTS: ACREAGE, BY STATES, YEARS ENDED JUNE 30

| | 1916-1920, total | 1921-1925, total | 1926-1930, total | 1931-1935, total | 1934 | 1935 | 1936 | 1937 |
|---------------------------------|---------------------|---------------------|---------------------------------|------------------------------|----------------|----------------|---------------|------------|
| Railway grants, total... | 5, 878, 674 | 6, 186, 079 | ¹ 1, 124, 880 | ¹ 264, 591 | 63, 671 | 11, 723 | 4, 266 | 818 |
| Alabama..... | 120 | | ¹ 399, 469 | ² 1, 118 | | | | |
| Arizona..... | 1, 163, 775 | 3, 451, 578 | 188, 829 | 104, 218 | 39, 799 | 40 | | |
| Arkansas..... | | 227 | 221 | 1, 177 | | 1, 110 | | |
| California..... | 319, 262 | 1, 032, 815 | 208, 604 | 76, 438 | 16, 060 | 8, 945 | 3, 155 | 727 |
| Colorado..... | 160 | 14, 482 | 160 | 7 | | | | |
| Florida..... | | 639 | 1, 005 | 80 | | | | |
| Idaho..... | 102, 108 | 170, 611 | | 2, 315 | | | | |
| Iowa..... | 80 | | 73 | | | | | |
| Kansas..... | | 40 | 19 | | | | | |
| Louisiana..... | 484 | | 1, 044 | | | | | |
| Michigan..... | | | 510 | | | | | |
| Minnesota..... | 5, 744 | 328 | 5, 220 | 297 | 55 | 29 | | |
| Missouri..... | 240 | 600 | | | | | | |
| Montana..... | 1, 704, 549 | 251, 343 | 2, 716 | 21, 103 | 50 | | | |
| Nebraska..... | | 200 | 436 | 42 | | | | |
| Nevada..... | 515, 222 | 712, 564 | 163, 700 | 31, 685 | 7, 230 | | 871 | |
| New Mexico..... | 1, 625, 406 | 344, 121 | 146, 482 | 14, 847 | | 1, 520 | 240 | |
| North Dakota..... | 623 | 70 | | | | | | |
| Oregon..... | 39, 372 | 23, 986 | 120 | 3, 790 | | | | |
| Utah..... | 112, 351 | 160 | 1, 280 | 3, 019 | 476 | | | |
| Washington..... | 381, 113 | 166, 283 | 2, 979 | 3, 159 | | | | 91 |
| Wisconsin..... | 720 | 1, 405 | 1, 693 | 99 | | 80 | | |
| Wyoming..... | 7, 344 | 14, 624 | 320 | 883 | | | | |
| Wagon-road grants... | 19, 637 | 34, 366 | 2, 788 | 62, 530 | | | | |

¹ Figures for 1926-30 include 398,900 acres and for 1931-35, 1,118 acres for Muscle Shoals (river improvement).

² 1931 only, acreage is for Muscle Shoals (river improvement).

Source of tables 137 and 138: General Land Office, Department of the Interior.

NO. 139.—LANDS PATENTED OR CERTIFIED TO STATES AND CORPORATIONS FOR RAILROAD, WAGON-ROAD, AND RIVER-IMPROVEMENT PURPOSES: ACREAGE, 1850 TO JUNE 30, 1937.

| | | | |
|--|------------|---|------------|
| State grants, total..... | 38,207,797 | Minnesota, total..... | 8,046,181 |
| Illinois Illinois Central..... | 2,595,133 | St. Paul, Minneapolis & Manitoba (formerly first division, St Paul & Pacific)..... | 3,272,937 |
| Mississippi, total..... | 1,075,345 | Western R R (succeeded by St Paul & Northern Pacific R R Co.)..... | |
| Mobile & Ohio..... | 737,130 | St. Paul, Minneapolis & Manitoba (formerly St Vincent extension of the St Paul & Pacific)..... | |
| Vicksburg & Meridian..... | 199,102 | Minnesota Central..... | 179,734 |
| Gulf & Ship Island..... | 139,113 | Winona & St. Peter..... | 1,681,026 |
| Alabama, total..... | 3,147,148 | St. Paul & Sioux City..... | 1,126,619 |
| Mobile & Ohio..... | 1,419,528 | St. Paul & Duluth..... | 861,133 |
| Alabama & Florida..... | 399,023 | Southern Minnesota, from a point on the Mississippi River to Houston..... | 546,745 |
| Selma, Rome & Dalton..... | 458,671 | Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul)..... | |
| Coosa & Tennessee..... | 67,956 | Hastings & Dakota..... | 377,987 |
| Mobile & Girard..... | 302,181 | | |
| Alabama & Chattahoochee..... | 654,212 | | |
| South & North Alabama..... | 445,558 | | |
| Muscle Shoals (river improvement)..... | 400,018 | | |
| Florida, total..... | 2,218,705 | Minnesota, North Dakota, Montana, and Washington St. Paul, Minneapo- lis & Manitoba, now Great Northern (main and branch), a special act (Aug 5, 1892, 27 Stat. L. 390) to provide for indemnity for lands relinquished by the company..... | (4) |
| Florida Central & Peninsular..... | 743,393 | | |
| Florida & Alabama..... | 166,691 | | |
| Pensacola & Georgia..... | 1,279,237 | | |
| Florida, Atlantic & Gulf Central..... | 29,384 | | |
| Louisiana: Vicksburg, Shreveport & Pa- cific..... | 373,057 | | |
| Arkansas, total..... | 2,563,720 | Kansas, total..... | 4,634,237 |
| St. Louis, Iron Mountain & Southern..... | 1,326,124 | Leavenworth, Lawrence & Galveston..... | 249,446 |
| Little Rock & Fort Smith..... | 1,052,083 | Missouri, Kansas & Texas..... | 576,593 |
| Memphis & Little Rock..... | 185,514 | Atchison, Topeka & Santa Fe..... | 2,944,788 |
| Missouri, total..... | 1,837,968 | St. Joseph & Denver City..... | 463,409 |
| Southwest branch of the Pacific road..... | 1,161,285 | | |
| Hannibal & St. Joseph..... | 611,323 | | |
| St. Louis, Iron Mountain & Southern..... | 65,360 | | |
| Iowa, total..... | 4,929,923 | Corporation grants, total..... | 94,234,584 |
| Burlington & Missouri River..... | 389,990 | Central Pacific..... | 7,493,502 |
| Chicago, Rock Island & Pacific..... | 2,433,214 | Central Pacific (Western Pacific)..... | 462,130 |
| | | Central Pacific (California & Oregon)..... | 3,237,242 |
| Cedar Rapids & Missouri River..... | 161,533 | Union Pacific..... | 11,935,603 |
| Dubuque & Sioux City..... | 222,898 | Union Pacific (Central branch)..... | 223,142 |
| Iowa Falls & Sioux City..... | 244,023 | Union Pacific (Kansas division)..... | 6,176,384 |
| Des Moines Valley (river-improve- ment grant)..... | 556,407 | Union Pacific (Denver Pacific)..... | 821,331 |
| Chicago, Milwaukee & St. Paul, for- merly McGregor & Missouri River..... | 633,057 | Santa Fe Pacific (Atlanta & Pacific)..... | 11,587,850 |
| Sioux City & St. Paul..... | 840,171 | Burlington & Missouri River in Ne- braska..... | 2,374,091 |
| Michigan, total..... | 3,134,058 | Sioux City & Pacific (Missouri Val- ley Land Co.)..... | 42,611 |
| Port Huron & Lake Michigan..... | 37,467 | Northern Pacific..... | 39,064,567 |
| Jackson, Lansing & Saginaw..... | 744,256 | Oregon Central..... | 128,618 |
| Grand Rapids & Indiana..... | 852,521 | Oregon & California..... | 2,777,632 |
| Flint & Pere Marquette..... | 513,169 | New Orleans Pacific..... | 1,001,943 |
| Marquette, Houghton & Ontonagon..... | 305,930 | Southern Pacific (main line)..... | 4,656,398 |
| Ontonagon & Brule River..... | 34,227 | Southern Pacific (branch line)..... | 2,251,540 |
| Bay de Noquet & Marquette..... | 123,301 | | |
| Chicago & North Western..... | 518,186 | | |
| Wisconsin, total..... | 3,652,322 | Wagon roads, total..... | 3,359,188 |
| Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin)..... | 814,831 | From Lake Erie to Connecticut Western Reserve..... | 80,774 |
| Wisconsin Railroad Farm Mortgage Land Co..... | 163,160 | From Lake Michigan to Ohio River..... | 170,580 |
| Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior)..... | 816,488 | From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis..... | 302,931 |
| Branch to Bayfield..... | 471,721 | From Fort Wilkens, Copper Harbor, Mich. to Wisconsin State line..... | 221,013 |
| Chicago & North Western..... | 546,767 | Oregon Central Military Co (now Cali- fornia & Oregon Land Co)..... | 940,514 |
| Wisconsin Central..... | 839,356 | Corvallis and Yaquina Bay..... | 83,717 |
| | | Willamette Valley and Cascade Moun- tain..... | 361,512 |
| | | Dalles Military Road..... | 592,907 |
| | | Coos Bay Military Road..... | 105,240 |

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line. Hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of road in the respective States.

² Includes 35,685 acres of the Chicago, Rock Island & Pacific Ry; 109,757 acres of the Cedar Rapids & Missouri River R. R.; and 77,535 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted.

³ Declared to be one grant.

⁴ See Minnesota for original grants.

⁵ Leavenworth, Lawrence & Galveston includes 186,937 acres and Missouri, Kansas & Texas 270,971 acres in the Osage ceded reservation which are to be deducted under decision of the Supreme Court.

Source. General Land Office, Department of the Interior.

No. 140.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1937

NOTE.—This table does not include data for grants to States for railroad and wagon-road purposes, etc. (See table 139)

| State | Total | Common schools | Universities, agricultural colleges, and other educational | Miscellaneous institutions | Internal improvements (general items only) | Swamp | All other |
|----------------------|---------------|----------------|--|----------------------------|--|--------------|-------------|
| Total | 203, 235, 539 | 99, 201, 429 | 16, 965, 805 | 13, 322, 050 | 11, 469, 244 | 64, 859, 468 | 7, 417, 543 |
| Alabama | 2, 259, 889 | 911, 627 | 353, 785 | 181 | 500, 000 | 439, 636 | 24, 060 |
| Alaska | 21, 445, 209 | 21, 009, 209 | 436, 000 | --- | --- | --- | --- |
| Arizona | 10, 543, 513 | 8, 093, 156 | 848, 957 | 500, 000 | --- | --- | 1, 101, 400 |
| Arkansas | 9, 372, 993 | 933, 778 | 196, 080 | --- | 500, 000 | 7, 686, 455 | 56, 680 |
| California | 8, 516, 445 | 5, 534, 293 | 196, 080 | --- | 500, 000 | 2, 190, 469 | 95, 603 |
| Colorado | 4, 433, 538 | 3, 685, 618 | 137, 680 | 32, 000 | 500, 000 | --- | 78, 240 |
| Connecticut | 180, 000 | --- | 180, 000 | --- | --- | --- | --- |
| Delaware | 90, 000 | --- | 90, 000 | --- | --- | --- | --- |
| Florida | 21, 981, 271 | 975, 307 | 152, 160 | --- | 500, 000 | 20, 318, 684 | 5, 120 |
| Georgia | 270, 000 | --- | 270, 000 | --- | --- | --- | --- |
| Idaho | 3, 632, 157 | 2, 963, 698 | 386, 080 | 250, 000 | --- | --- | 32, 379 |
| Illinois | 3, 639, 281 | 996, 320 | 526, 080 | --- | 533, 368 | 1, 459, 924 | 123, 589 |
| Indiana | 4, 306, 253 | 668, 578 | 436, 080 | --- | 1, 916, 804 | 1, 259, 191 | 25, 600 |
| Iowa | 3, 032, 393 | 1, 000, 679 | 286, 080 | --- | 500, 000 | 1, 196, 354 | 49, 280 |
| Kansas | 3, 606, 910 | 2, 907, 520 | 143, 762 | --- | 500, 000 | --- | 55, 628 |
| Kentucky | 352, 509 | --- | 330, 000 | 22, 509 | --- | --- | --- |
| Louisiana | 11, 034, 586 | 507, 271 | 256, 292 | --- | 500, 000 | 9, 471, 323 | --- |
| Maine | 210, 000 | --- | 210, 000 | --- | --- | --- | --- |
| Maryland | 210, 000 | --- | 210, 000 | --- | --- | --- | --- |
| Massachusetts | 360, 000 | --- | 360, 000 | --- | --- | --- | --- |
| Michigan | 8, 787, 693 | 1, 021, 867 | 286, 080 | --- | 500, 000 | 5, 680, 230 | 1, 299, 516 |
| Minnesota | 2, 874, 951 | 2, 874, 951 | 212, 160 | --- | 500, 000 | 4, 706, 017 | 80, 873 |
| Mississippi | 5, 020, 774 | 824, 213 | 348, 240 | --- | 500, 000 | 3, 347, 068 | 1, 253 |
| Missouri | 1, 221, 813 | 376, 080 | 376, 080 | --- | 500, 000 | 3, 432, 441 | 48, 640 |
| Montana | 5, 869, 618 | 5, 198, 258 | 388, 560 | 100, 000 | --- | --- | 182, 800 |
| Nebraska | 3, 458, 711 | 2, 730, 951 | 136, 080 | 32, 000 | 500, 000 | --- | 59, 680 |
| Nevada | 2, 723, 647 | 2, 061, 967 | 136, 080 | 12, 800 | 500, 000 | --- | 12, 800 |
| New Hampshire | 150, 000 | --- | 150, 000 | --- | --- | --- | --- |
| New Jersey | 210, 000 | --- | 210, 000 | --- | --- | --- | --- |
| New Mexico | 12, 732, 912 | 8, 711, 324 | 1, 289, 588 | 750, 000 | --- | --- | 1, 982, 000 |
| New York | 990, 000 | --- | 990, 000 | --- | --- | --- | --- |
| North Carolina | 270, 000 | --- | 270, 000 | --- | --- | --- | --- |
| North Dakota | 3, 163, 552 | 2, 495, 396 | 336, 080 | 250, 000 | --- | --- | 82, 076 |
| Ohio | 2, 493, 006 | 724, 266 | 699, 120 | --- | 1, 019, 072 | 26, 332 | 24, 216 |
| Oklahoma | 3, 095, 760 | 2, 044, 000 | 1, 050, 000 | 1, 760 | --- | --- | --- |
| Oregon | 4, 375, 429 | 3, 399, 360 | 136, 080 | --- | 500, 000 | 286, 107 | 53, 882 |
| Pennsylvania | 780, 000 | --- | 780, 000 | --- | --- | --- | --- |
| Rhode Island | 120, 000 | --- | 120, 000 | --- | --- | --- | --- |
| South Carolina | 180, 000 | --- | 180, 000 | --- | --- | --- | --- |
| South Dakota | 3, 434, 203 | 2, 733, 084 | 366, 080 | 250, 640 | --- | --- | 84, 399 |
| Tennessee | 300, 000 | --- | 300, 000 | --- | --- | --- | --- |
| Texas | 180, 000 | --- | 180, 000 | --- | --- | --- | --- |
| Utah | 7, 464, 497 | 5, 844, 196 | 556, 141 | 500, 160 | --- | --- | 564, 000 |
| Vermont | 150, 000 | --- | 150, 000 | --- | --- | --- | --- |
| Virginia | 300, 000 | --- | 300, 000 | --- | --- | --- | --- |
| Washington | 3, 044, 471 | 2, 376, 391 | 336, 080 | 200, 000 | --- | --- | 132, 000 |
| West Virginia | 150, 000 | --- | 150, 000 | --- | --- | --- | --- |
| Wisconsin | 6, 222, 475 | 982, 329 | 332, 160 | --- | 500, 000 | 3, 359, 237 | 1, 048, 749 |
| Wyoming | 4, 138, 569 | 3, 470, 009 | 136, 080 | 420, 000 | --- | --- | 112, 480 |

¹ Includes acreages of grants for "educational and charitable" purposes, as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 290,000 acres granted to Wyoming for educational, penal, etc., purposes

² See footnote 1

Source General Land Office, Department of the Interior

No. 141.—RECEIPTS UNDER THE MINERAL LEASING ACT OF FEBRUARY 25, 1920: FROM THE PASSAGE OF THE ACT TO JUNE 30, 1937

| State | Total | 1921-1932, total | 1933 | 1934 | 1935 | 1936 | 1937 |
|--------------------|---------------|---------------------|-------------|-------------|-------------|-------------|-------------|
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Total | 104, 082, 180 | 83, 718, 686 | 3, 256, 440 | 3, 206, 625 | 3, 924, 652 | 4, 353, 391 | 5, 622, 866 |
| Alabama..... | 181, 271 | 136, 654 | 9, 102 | 10, 615 | 11, 838 | 5, 476 | 7, 586 |
| Arizona..... | 305 | 101 | 203 | — | — | — | 1 |
| California..... | 32, 020, 414 | 21, 259, 812 | 1, 643, 223 | 1, 672, 954 | 1, 984, 604 | 2, 351, 833 | 3, 107, 988 |
| Colorado..... | 1, 244, 310 | 775, 055 | 53, 400 | 50, 475 | 98, 568 | 121, 998 | 144, 814 |
| Idaho..... | 37, 836 | 22, 517 | 1, 225 | 3, 352 | 3, 749 | 3, 856 | 3, 137 |
| Kansas..... | 40 | — | — | — | — | — | 40 |
| Louisiana..... | 146, 698 | 48, 178 | 4, 813 | 13, 927 | 8, 898 | 6, 204 | 64, 668 |
| Montana..... | 2, 309, 778 | 1, 905, 118 | 57, 716 | 59, 842 | 83, 459 | 97, 326 | 106, 317 |
| Nevada..... | 10, 376 | 9, 016 | 240 | 160 | 640 | 160 | 160 |
| New Mexico..... | 1, 908, 735 | 514, 966 | 139, 093 | 165, 458 | 245, 545 | 322, 362 | 521, 311 |
| North Dakota..... | 297, 744 | 175, 657 | 33, 516 | 16, 818 | 25, 188 | 23, 741 | 22, 824 |
| Oregon..... | 21 | 21 | — | — | — | — | — |
| South Dakota..... | 3, 716 | 1, 694 | 498 | 401 | 426 | 270 | 427 |
| Utah..... | 1, 070, 274 | 600, 466 | 79, 857 | 68, 266 | 69, 974 | 112, 361 | 139, 350 |
| Washington..... | 63, 941 | 44, 217 | 9, 537 | 9, 645 | 542 | — | — |
| Wyoming..... | 64, 786, 711 | 58, 225, 214 | 1, 224, 017 | 1, 134, 712 | 1, 391, 221 | 1, 307, 804 | 1, 503, 743 |

No. 142.—ACREAGE OF PUBLIC LAND WITHDRAWN FROM SETTLEMENT AND RESTORATIONS THEREFROM

NOTE.—These figures cover withdrawals and restorations for purposes shown only. They do not include national forests (see tables in sec. 28, Forests and Forest Products), national parks, withdrawals under the reclamation act, or small miscellaneous reservations.

| | Coal land | Oil land | Phosphate land | Potash land | Power-site reserve ¹ | Reservoir sites | Public water reserve |
|---|--------------|--------------------------|--------------------------|-------------|---------------------------------|-----------------|----------------------|
| Withdrawals outstanding June 30— | | | | | | | |
| 1925..... | 31, 442, 263 | 5, 940, 921 | 2, 319, 863 | 130, 100 | 4, 243, 768 | 210, 422 | 357, 807 |
| 1926..... | 31, 128, 509 | 5, 802, 617 | 2, 320, 023 | 7, 548, 537 | 4, 499, 621 | 253, 608 | 359, 566 |
| 1927..... | 30, 535, 330 | 5, 273, 362 | 2, 307, 919 | 7, 548, 537 | 4, 915, 131 | 253, 608 | 382, 521 |
| 1928..... | 29, 940, 372 | 5, 275, 236 | 2, 031, 306 | 7, 548, 216 | 4, 994, 937 | 254, 528 | 392, 876 |
| 1929..... | 29, 883, 366 | 5, 183, 096 | 2, 005, 045 | 9, 411, 939 | 5, 079, 487 | 254, 050 | 405, 231 |
| 1930..... | 29, 825, 446 | 5, 183, 096 | 2, 004, 765 | 9, 411, 939 | 5, 118, 942 | 254, 050 | 419, 339 |
| 1931..... | 29, 665, 974 | 5, 259, 426 | 2, 004, 765 | 9, 411, 906 | 5, 077, 532 | 254, 010 | 427, 774 |
| 1932..... | 29, 676, 854 | 5, 259, 426 | 2, 004, 765 | 9, 411, 906 | 4, 949, 421 | 254, 010 | 437, 229 |
| 1933..... | 28, 213, 458 | ² 5, 155, 015 | ² 1, 889, 472 | 9, 411, 906 | 4, 910, 683 | 254, 010 | 471, 401 |
| 1934..... | 27, 277, 025 | 5, 155, 015 | 1, 889, 456 | 9, 411, 906 | 5, 147, 654 | 254, 010 | 480, 708 |
| 1935..... | 26, 976, 775 | ³ 5, 168, 593 | 1, 889, 601 | 9, 414, 466 | 5, 165, 257 | 254, 010 | 492, 848 |
| 1936..... | 26, 971, 813 | ³ 5, 168, 593 | 1, 889, 601 | 9, 411, 906 | 5, 180, 591 | 254, 010 | 495, 025 |
| 1937..... | 26, 971, 813 | ³ 5, 168, 593 | 1, 889, 601 | 9, 411, 906 | 5, 267, 766 | 254, 010 | 496, 083 |
| Alabama..... | — | — | — | — | 1, 789 | — | — |
| Alaska..... | — | — | — | — | 214, 454 | — | 17 |
| Arizona..... | 139, 415 | — | — | — | 1, 171, 523 | — | 23, 760 |
| Arkansas..... | — | — | — | — | 24, 833 | — | — |
| California..... | 17, 603 | 1, 178, 392 | — | 90, 324 | 728, 036 | 45, 226 | 210, 383 |
| Colorado..... | 4, 142, 233 | 215, 370 | — | — | 423, 850 | — | 12, 778 |
| Florida..... | — | — | 66, 796 | — | — | — | — |
| Idaho..... | 11, 520 | — | 276, 239 | — | 507, 865 | — | 19, 302 |
| Louisiana..... | — | 466, 990 | — | — | — | — | — |
| Michigan..... | — | — | — | — | 1, 240 | — | — |
| Minnesota..... | — | — | — | — | 12, 309 | — | — |
| Montana..... | 6, 259, 193 | 1, 336, 697 | 250, 089 | — | 265, 515 | 9, 080 | 13, 016 |
| Nebraska..... | — | — | — | — | 761 | — | — |
| Nevada..... | 83, 673 | — | — | 39, 422 | 62, 696 | — | 17, 606 |
| New Mexico..... | 4, 119, 616 | — | — | 9, 282, 160 | 245, 241 | — | 11, 446 |
| North Dakota..... | 5, 954, 364 | 84, 894 | — | — | — | — | — |
| Oregon..... | 4, 361 | — | — | — | 657, 207 | 18, 603 | 38, 882 |
| South Dakota..... | — | — | — | — | — | — | 240 |
| Utah..... | 3, 404, 043 | ³ 1, 344, 473 | 277, 344 | — | 592, 909 | 26, 040 | 46, 326 |
| Washington..... | 691, 801 | — | — | — | 253, 262 | 36, 327 | 1, 040 |
| Wisconsin..... | — | — | — | — | — | — | — |
| Wyoming..... | 2, 143, 991 | 541, 777 | 989, 133 | — | 104, 259 | 118, 734 | 101, 297 |
| New withdrawals during year ended June 30— | | | | | | | |
| 1934..... | — | — | — | — | 257, 954 | — | 11, 027 |
| 1935..... | — | 13, 578 | 145 | 2, 560 | 20, 790 | — | 12, 460 |
| 1936..... | — | — | — | — | 25, 440 | — | 2, 180 |
| 1937..... | — | — | — | — | 89, 862 | — | 1, 335 |
| Restorations of land previously withdrawn, year ended June 30— | | | | | | | |
| 1934..... | 936, 433 | — | 16 | — | 20, 983 | — | 1, 720 |
| 1935..... | 300, 250 | — | — | — | 3, 187 | — | 320 |
| 1936..... | 4, 962 | — | — | 2, 560 | 10, 106 | — | — |
| 1937..... | — | — | — | — | 2, 687 | — | 280 |

¹ Includes data for withdrawals under act of June 25, 1910, power-site designations under acts of June 20, 1910, and June 9, 1916, and power-site classifications under act of Mar. 3, 1879.

² Adjusted

³ Includes 13,578 acres withdrawn as helium reserve.

No. 143.—PUBLIC LAND: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

NOTE.—Owing to withdrawals of public lands by executive orders (see general note p 127), no computations of areas of the remaining public lands have been made since June 30, 1934. Data exclude unappropriated and unreserved public lands in Alaska amounting to approximately 346,174,000 acres on June 30, 1934

| State | 1890 | 1900 | 1910 | 1920 | 1930 | 1933 | 1934 |
|--------------------|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Total | 586,216,861 | 557,643,120 | 543,971,674 | 200,320,128 | 178,979,446 | 172,084,580 | 165,695,479 |
| Alabama..... | 1,105,060 | 359,250 | 108,210 | 37,200 | (?) | | |
| Arizona..... | 49,699,052 | 50,286,986 | 41,491,369 | 18,268,990 | 15,180,880 | 13,203,600 | 13,078,560 |
| Arkansas..... | 4,902,329 | 3,493,444 | 512,705 | 276,695 | 190,969 | (?) | |
| California..... | 53,922,718 | 42,467,512 | 24,864,884 | 19,585,801 | 16,623,488 | 16,576,463 | 15,795,069 |
| Colorado..... | 39,994,446 | 39,680,247 | 21,726,192 | 8,941,185 | 8,027,468 | 7,545,773 | 7,552,197 |
| Florida..... | 5,624,426 | 1,596,411 | 453,009 | 120,077 | 18,897 | (?) | |
| Idaho..... | 40,957,280 | 43,286,694 | 24,743,804 | 8,805,112 | 10,617,970 | 10,510,421 | 10,069,092 |
| Iowa..... | 5,000 | (?) | | | | | |
| Kansas..... | 755,791 | 1,196,900 | 137,180 | 4,346 | (?) | | |
| Louisiana..... | 1,358,853 | 442,224 | 88,911 | 14,240 | (?) | | |
| Michigan..... | 832,707 | 430,483 | 107,890 | 73,523 | (?) | | |
| Minnesota..... | 6,913,554 | 4,696,203 | 1,563,302 | 256,297 | 189,845 | (?) | |
| Mississippi..... | 1,407,480 | 285,804 | 47,058 | 33,360 | (?) | | |
| Missouri..... | 1,151,463 | 337,946 | 2,510 | 18 | (?) | | |
| Montana..... | 64,807,627 | 67,963,057 | 36,015,943 | 5,973,741 | 6,601,677 | 6,176,931 | 5,878,931 |
| Nebraska..... | 11,226,594 | 9,198,688 | 1,879,486 | 66,844 | 22,628 | (?) | |
| Nevada..... | 50,804,540 | 61,277,506 | 56,474,688 | 54,267,175 | 51,454,493 | 51,270,277 | 50,975,749 |
| New Mexico..... | 56,360,326 | 56,541,170 | 36,454,692 | 18,448,878 | 15,664,121 | 13,078,285 | 11,783,265 |
| North Dakota..... | 30,497,400 | 18,725,239 | 1,410,225 | 81,044 | 146,505 | 146,301 | 141,790 |
| Oklahoma..... | ³ 3,694,693 | 5,733,572 | 5,007 | 7,404 | (?) | | |
| Oregon..... | 38,273,228 | 34,877,907 | 17,580,573 | 14,066,757 | 13,069,136 | 13,012,158 | 12,919,345 |
| South Dakota..... | 10,241,468 | 11,830,809 | 4,562,804 | 288,472 | 439,880 | 516,680 | 463,420 |
| Utah..... | 36,205,100 | 42,967,451 | 35,955,554 | 29,991,715 | 23,881,445 | 25,011,021 | 22,532,110 |
| Washington..... | 19,646,316 | 11,125,883 | 3,196,059 | 1,086,680 | 920,584 | 709,466 | 692,751 |
| Wisconsin..... | 819,320 | 313,565 | 14,460 | 5,154 | (?) | | |
| Wyoming..... | 49,010,060 | 48,358,169 | 34,575,159 | 19,679,595 | 15,929,460 | 14,327,024 | 13,513,200 |

¹ Exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.

² Offices closed (see headnote, table 134); areas in these States have not been tabulated subsequently.

³ Figures include 3,672,640 acres of unsurveyed land in public land strip.

No. 144.—AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES, EXCLUSIVE OF ALASKA: JUNE 30

| State | Area of Indian reservations—unallotted square miles | | | | | Indian population ¹ | | | | |
|---------------------|---|---------------|---------------|---------------|---------------|--------------------------------|----------------------|----------------------|----------------------|---------------------|
| | 1900 | 1910 | 1920 | 1930 | 1937 | 1900 | 1910 | 1920 | 1930 | 1937 |
| Total | 121,665 | 64,135 | 55,792 | 50,151 | 54,094 | 270,544 | 304,950 | 336,337 | 340,541 | 337,366 |
| Arizona..... | 23,673 | 30,242 | 34,195 | 31,881 | 28,969 | 40,189 | 38,475 | 42,400 | 47,072 | ² 45,653 |
| California..... | 635 | 567 | 690 | 774 | 689 | 11,431 | 20,976 | 16,241 | 19,197 | 23,542 |
| Colorado..... | | 756 | 619 | 619 | 632 | 995 | 815 | 796 | 813 | 843 |
| Florida..... | | 37 | 42 | 42 | 56 | 575 | 358 | 454 | 578 | 586 |
| Idaho..... | 2,132 | 750 | 87 | 90 | 626 | 3,557 | 3,988 | 4,048 | 3,890 | 4,207 |
| Kansas..... | 44 | 1 | ----- | 2 | 2 | 1,211 | 1,385 | 1,046 | 1,602 | 1,471 |
| Michigan..... | 13 | 4 | | | 9 | 7,557 | 6,784 | 7,510 | ³ 1,192 | 2,404 |
| Minnesota..... | 2,448 | 910 | 865 | 863 | 662 | 8,952 | 11,095 | 12,681 | 15,767 | 15,721 |
| Montana..... | 14,845 | 8,682 | 5,538 | 1,183 | 1,908 | 10,076 | 10,766 | 12,374 | 14,258 | 16,085 |
| Nebraska..... | 117 | 11 | 10 | 12 | 11 | 3,854 | 3,784 | 2,461 | 4,353 | 5,100 |
| Nevada..... | 1,491 | 1,073 | 1,135 | 1,300 | 1,240 | 8,321 | 6,192 | 5,900 | 4,975 | 5,351 |
| New Mexico..... | 2,606 | 2,889 | 3,278 | 5,524 | 8,155 | 9,480 | 18,837 | 21,530 | 28,113 | ² 35,515 |
| New York..... | 137 | 137 | 137 | 137 | ----- | 5,334 | 5,476 | 6,432 | 4,445 | 4,523 |
| North Carolina..... | 154 | 99 | 99 | 99 | 90 | 1,436 | 1,999 | 8,268 | 3,194 | 3,327 |
| North Dakota..... | 5,784 | 2,031 | 156 | 2 | 69 | 8,276 | 8,256 | 9,018 | 10,793 | 11,002 |
| Oklahoma..... | 41,246 | 4,695 | 5 | 60 | 166 | ⁴ 100,191 | ⁵ 117,088 | ⁵ 119,255 | ⁵ 121,884 | ⁵ 96,491 |
| Oregon..... | 2,031 | 1,995 | 1,860 | 1,756 | 2,079 | 4,063 | 3,477 | 6,629 | 4,518 | 4,720 |
| South Dakota..... | 14,050 | 4,554 | 568 | 382 | 2,162 | 19,212 | 20,303 | 23,010 | 23,726 | 27,733 |
| Utah..... | 3,186 | 280 | 526 | 532 | 2,527 | 2,115 | 1,697 | 3,057 | 1,591 | ² 1,591 |
| Washington..... | 3,646 | 3,790 | 2,655 | 1,330 | 2,671 | 9,827 | 9,625 | 11,114 | 12,572 | 13,598 |
| Wisconsin..... | 595 | 477 | 424 | 428 | 411 | 10,726 | 10,303 | 10,819 | 11,705 | 12,353 |
| Wyoming..... | 2,828 | 149 | 2,899 | 3,120 | 954 | 1,642 | 1,701 | 1,748 | 2,014 | 2,311 |
| Miscellaneous..... | 4 | 5 | 5 | 10 | 6 | 1,524 | 1,570 | 9,626 | 2,304 | 2,649 |

¹ An Indian, as defined by the Indian Service, is a person of mixed or full Indian blood who, through wardship, treaty, or inheritance, has acquired certain rights. Indians are accredited to the States where enrolled, although an Indian may be carried on the rolls because of tribal or inheritance rights and reside elsewhere. Reservation and nonreservation Indians are included. Indians under the supervision of the Office of Indian Affairs whose names do not appear on the census rolls at Indian Agencies are also included; the figures for these Indians are estimated in part as of various dates. Other figures for 1930 are as of April 1, for 1937 as of January 1. Beginning 1930, Indians no longer under the jurisdiction of the Indian Office have been excluded.

² For 1930 and prior years the entire population of the Southern Navajo Reservation and the Western Navajo Reservation was reported as in Arizona; for 1937, that part of the former extending into New Mexico and that part of the latter extending into Utah are treated as in New Mexico and Utah, respectively.

³ 1927. ⁴ Includes Indian Territory for 1900

⁵ Figures include data for the Five Civilized Tribes as follows: 1900, 84,570; 1910, 101,278; 1920 and 1930, 101,506 (final roll of Mar. 4, 1907), including 23,405 freedmen and 2,582 intermarried whites, 1937, 72,662 Indian members as reported by the Bureau of the Census for 1930, the freedmen and intermarried whites having been dropped from the rolls.

Source of tables 143 and 144. General Land Office and Commissioner of Indian Affairs, respectively, Department of the Interior.

7. CLIMATE

No. 145.—CLIMATIC CONDITIONS: SELECTED CITIES IN THE UNITED STATES

NOTE.—The table presented herewith shows the more important facts concerning the weather at a number of points in the United States selected with a view to covering all the important climatic sections and including at least one from each State. The temperature extremes include the entire period of observations to Dec 31, 1937. Other data are long-time averages covering periods ranging from 20 to more than 50 years. All monthly mean temperature values except those at Hartford and Wilmington, are normals, based on long records. Similarly, all monthly averages of precipitation are normals except the amounts given at Wilmington. Average hourly wind velocity data are reduced to true velocities. Temperatures are Fahrenheit.

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug. | Sept. | Oct. | Nov | Dec | Annual |
|--------------------------------------|------------------|------------------|------------------|------------------|------|-------|------------------|------------------|-------|------------------|------------------|------------------|------------------|
| ALABAMA, MONTGOMERY | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 48.2 | 51.6 | 57.8 | 65.3 | 73.4 | 79.6 | 81.7 | 80.8 | 76.3 | 66.6 | 55.8 | 49.4 | 65.5 |
| Daily mean maximum..... | 57.7 | 60.7 | 67.8 | 75.5 | 83.3 | 89.7 | 90.9 | 89.9 | 86.4 | 76.5 | 66.1 | 58.4 | 75.2 |
| Daily mean minimum..... | 40.0 | 42.4 | 48.2 | 55.2 | 63.0 | 70.1 | 72.4 | 71.8 | 67.5 | 56.3 | 46.1 | 40.8 | 56.2 |
| Highest on record..... | 81 | 84 | 90 | 92 | 99 | 106 | 107 | 103 | 106 | 96 | 85 | 81 | 107 |
| Lowest on record..... | 5 | -5 | 20 | 30 | 43 | 48 | 61 | 58 | 45 | 31 | 18 | 8 | -5 |
| Precipitation: | | | | | | | | | | | | | |
| Total, inches..... | 5.20 | 5.45 | 5.99 | 4.30 | 3.84 | 3.80 | 4.86 | 4.23 | 2.99 | 2.46 | 3.23 | 4.84 | 51.19 |
| Days with 0.01 inch or more..... | 11 | 10 | 10 | 8 | 9 | 11 | 12 | 11 | 8 | 6 | 7 | 10 | 113 |
| Total snowfall, inches..... | 0.2 | 0.3 | (¹) | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | 0.3 | 0.8 |
| Percentage of possible sunshine..... | 52 | 53 | 61 | 68 | 70 | 71 | 64 | 66 | 68 | 69 | 63 | 46 | 63 |
| Number of clear days..... | 9 | 9 | 12 | 13 | 13 | 9 | 8 | 9 | 13 | 16 | 14 | 10 | 134 |
| Hourly wind velocity, miles..... | 7.4 | 8.0 | 7.9 | 7.4 | 6.7 | 6.3 | 6.0 | 5.8 | 6.3 | 6.5 | 6.7 | 7.1 | 6.8 |
| ARIZONA, PHOENIX | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 51.2 | 55.1 | 60.7 | 67.0 | 75.0 | 84.5 | 89.8 | 88.5 | 82.7 | 70.6 | 59.7 | 52.0 | 69.7 |
| Daily mean maximum..... | 65.0 | 69.0 | 74.5 | 82.2 | 90.4 | 101.1 | 103.2 | 101.1 | 97.0 | 86.3 | 74.5 | 65.4 | 84.1 |
| Daily mean minimum..... | 38.6 | 43.2 | 46.9 | 52.8 | 59.8 | 69.0 | 77.1 | 75.7 | 68.9 | 56.0 | 45.2 | 38.8 | 56.0 |
| Highest on record..... | 84 | 92 | 95 | 103 | 114 | 118 | 118 | 115 | 112 | 105 | 96 | 81 | 118 |
| Lowest on record..... | 16 | 24 | 30 | 35 | 39 | 49 | 63 | 58 | 47 | 36 | 27 | 22 | 16 |
| Precipitation: | | | | | | | | | | | | | |
| Total, inches..... | 0.80 | 0.77 | 0.68 | 0.40 | 0.12 | 0.07 | 1.07 | 0.95 | 0.75 | 0.47 | 0.70 | 1.00 | 7.78 |
| Days with 0.01 inch or more..... | (¹) | 4 | 4 | 2 | 1 | 1 | 5 | 6 | 3 | 2 | 3 | 4 | 39 |
| Total snowfall, inches..... | (¹) | (¹) | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | (¹) | (¹) |
| Percentage of possible sunshine..... | 75 | 78 | 82 | 87 | 92 | 94 | 82 | 83 | 89 | 89 | 83 | 77 | 84 |
| Number of clear days..... | 17 | 15 | 18 | 20 | 23 | 25 | 16 | 18 | 22 | 23 | 20 | 18 | 235 |
| Hourly wind velocity, miles..... | 5.3 | 5.7 | 6.2 | 6.4 | 6.5 | 6.3 | 6.3 | 5.8 | 5.6 | 5.4 | 5.2 | 5.1 | 5.8 |
| ARKANSAS, LITTLE ROCK | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 41.4 | 44.9 | 53.0 | 62.1 | 70.3 | 77.4 | 80.9 | 79.8 | 74.1 | 63.6 | 52.1 | 44.2 | 62.0 |
| Daily mean maximum..... | 50.4 | 53.6 | 62.5 | 71.9 | 79.0 | 87.0 | 90.2 | 89.3 | 83.9 | 73.5 | 61.4 | 52.1 | 71.2 |
| Daily mean minimum..... | 34.0 | 36.3 | 44.0 | 53.0 | 60.7 | 68.7 | 72.0 | 70.9 | 65.2 | 53.9 | 43.2 | 36.0 | 53.2 |
| Highest on record..... | 78 | 87 | 90 | 94 | 97 | 105 | 108 | 110 | 104 | 93 | 84 | 78 | 110 |
| Lowest on record..... | -8 | -12 | 14 | 28 | 39 | 51 | 58 | 52 | 41 | 27 | 10 | 5 | -12 |
| Precipitation: | | | | | | | | | | | | | |
| Total, inches..... | 4.73 | 3.84 | 4.62 | 5.19 | 4.78 | 3.76 | 3.50 | 3.75 | 3.17 | 2.71 | 4.19 | 4.14 | 48.38 |
| Days with 0.01 inch or more..... | 10 | 8 | 10 | 10 | 10 | 10 | 9 | 9 | 7 | 6 | 8 | 9 | 106 |
| Total snowfall, inches..... | 2.0 | 1.3 | 0.5 | (¹) | 0 | 0 | 0 | 0 | 0 | (¹) | 0.2 | 1.1 | 5.1 |
| Percentage of possible sunshine..... | 48 | 53 | 57 | 62 | 66 | 73 | 72 | 73 | 71 | 69 | 57 | 48 | 62 |
| Number of clear days..... | 10 | 10 | 11 | 11 | 10 | 11 | 12 | 14 | 14 | 16 | 13 | 11 | 143 |
| Hourly wind velocity, miles..... | 8.1 | 8.8 | 9.4 | 8.8 | 7.5 | 6.4 | 6.0 | 5.7 | 5.9 | 6.4 | 7.4 | 7.9 | 7.4 |
| CALIFORNIA, FRESNO | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 46.2 | 51.1 | 55.0 | 60.2 | 67.1 | 75.8 | 82.1 | 80.7 | 73.4 | 64.0 | 54.2 | 46.2 | 63.0 |
| Daily mean maximum..... | 54.2 | 61.4 | 66.3 | 73.9 | 81.5 | 91.1 | 99.1 | 97.4 | 89.1 | 78.4 | 66.5 | 54.8 | 76.1 |
| Daily mean minimum..... | 38.1 | 41.7 | 44.6 | 47.9 | 52.9 | 59.5 | 64.9 | 63.6 | 58.0 | 51.0 | 43.3 | 38.2 | 50.3 |
| Highest on record..... | 73 | 84 | 87 | 101 | 110 | 112 | 115 | 113 | 111 | 100 | 86 | 76 | 115 |
| Lowest on record..... | 17 | 24 | 28 | 34 | 38 | 42 | 50 | 51 | 42 | 35 | 27 | 18 | 17 |
| Precipitation: | | | | | | | | | | | | | |
| Total, inches..... | 1.73 | 1.43 | 1.58 | 0.95 | 0.44 | 0.08 | 0.01 | 0.01 | 0.21 | 0.57 | 0.93 | 1.45 | 9.39 |
| Days with 0.01 inch or more..... | 8 | 7 | 7 | 4 | 2 | 1 | (²) | (²) | 1 | 2 | 4 | 7 | 43 |
| Total snowfall, inches..... | 0.1 | (¹) | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | 0.1 |
| Percentage of possible sunshine..... | 44 | 64 | 72 | 83 | 88 | 94 | 97 | 96 | 92 | 87 | 73 | 49 | 78 |
| Number of clear days..... | 8 | 12 | 14 | 18 | 21 | 26 | 29 | 28 | 25 | 23 | 17 | 10 | 231 |
| Hourly wind velocity, miles..... | 5.6 | 6.0 | 6.6 | 7.6 | 8.5 | 8.7 | 8.2 | 7.6 | 6.9 | 5.9 | 5.3 | 5.4 | 6.9 |

¹ Trace.

² Less than 1 day.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr. | May | June | July | Aug | Sept. | Oct | Nov. | Dec. | An- nual |
|---|------------------|------------------|------------------|------|------------------|------------------|------------------|------------------|-------|------------------|------------------|------------------|------------------|
| CALIFORNIA, LOS ANGELES | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 54.6 | 55.5 | 57.5 | 59.4 | 62.2 | 66.4 | 70.2 | 71.1 | 69.0 | 65.3 | 60.9 | 56.6 | 62.4 |
| Daily mean maximum..... | 64.7 | 66.6 | 67.4 | 69.5 | 71.6 | 76.4 | 81.2 | 82.0 | 80.4 | 76.2 | 72.6 | 68.7 | 72.9 |
| Daily mean minimum..... | 45.7 | 46.9 | 49.6 | 50.5 | 53.3 | 56.5 | 59.8 | 60.6 | 58.5 | 54.2 | 50.8 | 47.4 | 52.8 |
| Highest on record..... | 90 | 92 | 99 | 100 | 103 | 105 | 109 | 106 | 108 | 102 | 96 | 89 | 109 |
| Lowest on record..... | 28 | 28 | 31 | 36 | 40 | 46 | 49 | 49 | 44 | 40 | 34 | 30 | 28 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3.10 | 3.07 | 2.78 | 1.04 | 0.45 | 0.08 | 0.01 | 0.02 | 0.17 | 0.68 | 1.20 | 2.63 | 15.23 |
| Days with 0.01 inch or more..... | 6 | 6 | 6 | 4 | 2 | 1 | (²) | (²) | 1 | 2 | 3 | 6 | 37 |
| Total snowfall, inches..... | (¹) | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | (¹) | (¹) |
| Percentage of possible sun- shine..... | 70 | 68 | 68 | 68 | 63 | 70 | 78 | 79 | 77 | 76 | 78 | 73 | 72 |
| Number of clear days..... | 15 | 12 | 13 | 12 | 11 | 13 | 16 | 18 | 17 | 17 | 18 | 17 | 179 |
| Hourly wind velocity, miles..... | 6.2 | 6.4 | 6.4 | 6.4 | 6.2 | 6.1 | 5.9 | 5.8 | 5.7 | 5.7 | 5.9 | 6.2 | 6.1 |
| CALIFORNIA, SAN DIEGO | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 54.3 | 55.1 | 56.7 | 58.5 | 60.8 | 63.9 | 67.2 | 68.7 | 67.1 | 63.7 | 59.7 | 56.0 | 61.0 |
| Daily mean maximum..... | 62.5 | 62.9 | 64.0 | 65.3 | 66.3 | 69.2 | 72.5 | 73.9 | 73.0 | 70.4 | 68.3 | 64.4 | 67.7 |
| Daily mean minimum..... | 46.6 | 48.0 | 50.0 | 52.7 | 55.8 | 58.9 | 62.5 | 63.8 | 61.4 | 56.8 | 51.7 | 48.2 | 54.7 |
| Highest on record..... | 85 | 89 | 99 | 96 | 98 | 96 | 100 | 94 | 110 | 96 | 93 | 84 | 110 |
| Lowest on record..... | 25 | 34 | 36 | 39 | 45 | 50 | 54 | 54 | 50 | 44 | 36 | 32 | 25 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 2.06 | 2.03 | 1.72 | 0.77 | 0.35 | 0.05 | 0.03 | 0.04 | 0.08 | 0.54 | 0.76 | 1.87 | 10.30 |
| Days with 0.01 inch or more..... | 7 | 7 | 7 | 4 | 3 | 1 | 1 | 1 | 1 | 3 | 4 | 6 | 45 |
| Total snowfall, inches..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percentage of possible sun- shine..... | 68 | 66 | 67 | 68 | 60 | 61 | 68 | 71 | 72 | 72 | 77 | 72 | 68 |
| Number of clear days..... | 15 | 13 | 14 | 14 | 12 | 13 | 17 | 18 | 18 | 18 | 18 | 17 | 187 |
| Hourly wind velocity, miles..... | 6.2 | 6.7 | 7.1 | 7.3 | 7.3 | 7.0 | 6.8 | 6.7 | 6.7 | 6.3 | 6.1 | 6.1 | 6.7 |
| CALIFORNIA, SAN FRANCISCO | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 49.9 | 52.2 | 54.2 | 55.0 | 56.8 | 58.5 | 58.5 | 59.1 | 60.9 | 60.5 | 56.3 | 51.3 | 56.1 |
| Daily mean maximum..... | 55.0 | 58.5 | 60.7 | 62.2 | 63.3 | 65.6 | 65.1 | 65.3 | 68.3 | 67.7 | 62.8 | 56.1 | 62.6 |
| Daily mean minimum..... | 44.7 | 47.0 | 48.2 | 49.3 | 50.6 | 52.1 | 52.7 | 53.3 | 54.6 | 53.6 | 50.6 | 46.3 | 50.2 |
| Highest on record..... | 78 | 80 | 86 | 89 | 97 | 100 | 99 | 92 | 101 | 96 | 83 | 74 | 101 |
| Lowest on record..... | 29 | 33 | 33 | 40 | 42 | 46 | 47 | 46 | 47 | 43 | 38 | 27 | 27 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 4.54 | 3.85 | 3.14 | 1.61 | 0.80 | 0.18 | 0.02 | 0.01 | 0.45 | 1.12 | 2.35 | 3.95 | 22.02 |
| Days with 0.01 inch or more..... | 11 | 10 | 8 | 6 | 4 | 2 | (²) | (²) | 2 | 4 | 7 | 11 | 65 |
| Total snowfall, inches..... | (¹) | 0.1 | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2 |
| Percentage of possible sun- shine..... | 53 | 55 | 63 | 71 | 70 | 76 | 69 | 63 | 71 | 70 | 62 | 56 | 65 |
| Number of clear days..... | 11 | 11 | 12 | 14 | 15 | 17 | 15 | 13 | 16 | 17 | 14 | 12 | 167 |
| Hourly wind velocity, miles..... | 7.6 | 7.8 | 8.7 | 9.7 | 10.6 | 11.3 | 11.6 | 11.0 | 9.5 | 7.9 | 7.2 | 7.4 | 9.2 |
| COLORADO, DENVER | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 29.8 | 32.7 | 39.3 | 47.1 | 56.2 | 66.3 | 72.2 | 70.7 | 62.9 | 51.2 | 39.8 | 32.3 | 50.0 |
| Daily mean maximum..... | 43.0 | 44.8 | 51.4 | 59.6 | 68.8 | 80.2 | 85.5 | 84.2 | 76.5 | 64.6 | 52.5 | 44.2 | 62.9 |
| Daily mean minimum..... | 18.3 | 20.9 | 27.0 | 35.3 | 44.3 | 53.2 | 59.1 | 57.9 | 48.9 | 38.0 | 27.5 | 20.0 | 37.5 |
| Highest on record..... | 76 | 77 | 82 | 86 | 92 | 99 | 102 | 105 | 97 | 90 | 79 | 74 | 105 |
| Lowest on record..... | -29 | -25 | -11 | 4 | 19 | 32 | 42 | 40 | 21 | -2 | -18 | -25 | -29 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 0.40 | 0.53 | 1.04 | 2.06 | 2.21 | 1.38 | 1.68 | 1.43 | 0.99 | 1.05 | 0.55 | 0.73 | 14.05 |
| Days with 0.01 inch or more..... | 4 | 6 | 8 | 9 | 11 | 7 | 9 | 9 | 6 | 6 | 5 | 5 | 85 |
| Total snowfall, inches..... | 4.6 | 7.9 | 10.6 | 10.0 | 2.1 | (¹) | 0 | 0 | 0.5 | 4.5 | 6.4 | 9.1 | 55.7 |
| Percentage of possible sun- shine..... | 68 | 66 | 64 | 63 | 60 | 69 | 67 | 67 | 70 | 70 | 67 | 65 | 66 |
| Number of clear days..... | 15 | 12 | 11 | 9 | 9 | 12 | 11 | 11 | 15 | 16 | 15 | 15 | 151 |
| Hourly wind velocity, miles..... | 7.6 | 7.6 | 8.2 | 8.4 | 7.7 | 7.3 | 6.9 | 6.6 | 6.7 | 7.0 | 7.2 | 7.2 | 7.4 |
| CONNECTICUT, HARTFORD | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 25.5 | 27.2 | 35.0 | 46.7 | 57.5 | 67.4 | 71.6 | 68.9 | 61.7 | 51.2 | 39.5 | 29.8 | 48.5 |
| Daily mean maximum..... | 35.9 | 35.2 | 45.5 | 56.9 | 68.7 | 77.3 | 82.6 | 79.7 | 73.4 | 63.1 | 49.9 | 38.0 | 58.8 |
| Daily mean minimum..... | 20.7 | 19.1 | 28.7 | 38.3 | 48.7 | 57.5 | 63.3 | 60.9 | 54.5 | 43.9 | 34.5 | 24.2 | 41.2 |
| Highest on record..... | 70 | 69 | 82 | 90 | 94 | 98 | 101 | 100 | 95 | 91 | 77 | 67 | 101 |
| Lowest on record..... | -12 | -15 | 4 | 11 | 32 | 40 | 48 | 43 | 32 | 24 | 6 | -18 | -18 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3.94 | 3.83 | 3.90 | 3.36 | 3.60 | 3.08 | 4.37 | 4.29 | 3.49 | 3.52 | 3.55 | 3.97 | 44.90 |
| Days with 0.01 inch or more..... | 12 | 10 | 11 | 12 | 12 | 11 | 10 | 10 | 9 | 9 | 10 | 10 | 126 |
| Total snowfall, inches..... | 11.0 | 13.8 | 6.2 | 1.4 | (¹) | 0 | 0 | 0 | 0 | (¹) | 2.1 | 8.6 | 43.1 |
| Percentage of possible sun- shine..... | 46 | 55 | 55 | 53 | 56 | 57 | 57 | 56 | 53 | 53 | 45 | 43 | 52 |
| Number of clear days..... | 9 | 10 | 11 | 9 | 10 | 10 | 9 | 10 | 11 | 12 | 8 | 9 | 118 |
| Hourly wind velocity, miles..... | 8.6 | 8.7 | 9.1 | 9.1 | 8.6 | 7.8 | 7.6 | 7.2 | 7.1 | 7.6 | 8.3 | 8.1 | 8.1 |

¹ Trace.² Less than 1 day.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct. | Nov. | Dec. | Annual |
|---|------------------|------------------|------------------|------|------------------|------|------|------|------|------------------|------|------------------|------------------|
| DELAWARE, WILMINGTON ^{2a} | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 33 1 | 32 6 | 42 3 | 52 3 | 63 0 | 71 5 | 76 3 | 74 0 | 68 2 | 56 8 | 45 6 | 35 0 | 54.2 |
| Daily mean maximum | 40 6 | 40 5 | 51 4 | 62 7 | 73 6 | 81 8 | 85 8 | 83 3 | 77 6 | 66 2 | 53 6 | 42 2 | 68.3 |
| Daily mean minimum | 25 5 | 24 7 | 32 8 | 42 1 | 52 4 | 61 1 | 66 8 | 64 7 | 58 9 | 47 5 | 37 6 | 27 8 | 45 2 |
| Highest on record | 71 | 78 | 80 | 97 | 98 | 102 | 106 | 107 | 98 | 90 | 78 | 70 | 107 |
| Lowest on record | -10 | -15 | 6 | 11 | 31 | 41 | 49 | 47 | 33 | 23 | 11 | -7 | -15 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3 47 | 3 26 | 3 53 | 3 48 | 3 58 | 3 91 | 4 96 | 4 88 | 3 66 | 3 09 | 2 99 | 3 52 | 44 33 |
| Days with 0.01 inch or more | 9 | 9 | 10 | 9 | 10 | 9 | 10 | 7 | 6 | 8 | 9 | 10 | 105 |
| Total snowfall, inches | 6 5 | 6 7 | 3 5 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 1 | 0 4 | 4 6 | 22 8 |
| Number of clear days | 14 | 14 | 15 | 15 | 15 | 16 | 17 | 16 | 17 | 18 | 15 | 14 | 186 |
| D C, WASHINGTON | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 33 4 | 35 3 | 42 6 | 53 3 | 63 7 | 72 2 | 76 8 | 75 0 | 68 1 | 57 4 | 45 2 | 36 6 | 55.0 |
| Daily mean maximum | 42 2 | 43 6 | 52 3 | 63 4 | 74 4 | 82 4 | 86 6 | 84 0 | 78 2 | 66 9 | 54 5 | 44 3 | 64 4 |
| Daily mean minimum | 26 5 | 27 2 | 34 3 | 43 6 | 54 0 | 62 9 | 67 7 | 65 7 | 59 3 | 47 3 | 37 3 | 29 1 | 46 2 |
| Highest on record | 77 | 84 | 93 | 95 | 97 | 102 | 106 | 106 | 104 | 93 | 83 | 74 | 106 |
| Lowest on record | -14 | -15 | 4 | 15 | 33 | 43 | 52 | 49 | 36 | 26 | 11 | -13 | -15 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3 55 | 3 27 | 3 75 | 3 27 | 3 70 | 4 13 | 4 71 | 4 01 | 3 24 | 2 84 | 2 37 | 3 32 | 42 16 |
| Days with 0.01 inch or more | 11 | 10 | 12 | 11 | 12 | 11 | 11 | 11 | 8 | 8 | 9 | 10 | 124 |
| Total snowfall, inches | 6 6 | 5 8 | 3 9 | 0 5 | (¹) | 0 | 0 | 0 | 0 | (¹) | 0 7 | 3 5 | 21.0 |
| Percentage of possible sunshine | 46 | 53 | 55 | 58 | 61 | 64 | 64 | 61 | 62 | 62 | 53 | 47 | 57 |
| Number of clear days | 9 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 12 | 14 | 10 | 10 | 129 |
| Hourly wind velocity, miles | 7.0 | 7 7 | 8 5 | 8 0 | 6 4 | 5 7 | 5 3 | 4 9 | 5 1 | 5 7 | 6 6 | 6 7 | 6.4 |
| FLORIDA, JACKSONVILLE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 55 4 | 58 0 | 62 6 | 68 7 | 75 0 | 79 9 | 82 1 | 81 7 | 78 3 | 71 1 | 62 2 | 56 8 | 69.3 |
| Daily mean maximum | 64 6 | 66 7 | 71 9 | 77 3 | 83 3 | 87 9 | 89 9 | 89 3 | 85 5 | 78 3 | 70 8 | 65 2 | 77.6 |
| Daily mean minimum | 47 4 | 49 1 | 54 1 | 59 8 | 66 4 | 71 9 | 73 8 | 73 7 | 71 5 | 63 5 | 54 2 | 48 0 | 61.1 |
| Highest on record | 83 | 86 | 91 | 92 | 98 | 101 | 104 | 101 | 99 | 95 | 86 | 83 | 104 |
| Lowest on record | 15 | 10 | 26 | 34 | 46 | 54 | 65 | 64 | 49 | 37 | 20 | 14 | 10 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 2 80 | 2 97 | 2 91 | 2 38 | 4 02 | 5 33 | 6 71 | 5 81 | 7 35 | 4 46 | 1 98 | 3 02 | 49 74 |
| Days with 0.01 inch or more | 9 | 8 | 8 | 7 | 9 | 13 | 15 | 15 | 13 | 10 | 7 | 8 | 122 |
| Total snowfall, inches | (¹) | (¹) | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | (¹) |
| Percentage of possible sunshine | 57 | 59 | 68 | 73 | 71 | 64 | 64 | 65 | 62 | 59 | 63 | 53 | 63 |
| Number of clear days | 11 | 10 | 13 | 13 | 12 | 8 | 8 | 8 | 9 | 12 | 13 | 11 | 128 |
| Hourly wind velocity, miles | 9 2 | 9 5 | 9 8 | 9 7 | 9 1 | 8 8 | 8 7 | 8 3 | 8 7 | 9 2 | 9 0 | 8 9 | 9.1 |
| FLORIDA, MIAMI | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 66 5 | 67 1 | 70 2 | 72 8 | 76 4 | 80 0 | 81 0 | 81 4 | 80 1 | 77 0 | 71 8 | 68 0 | 74 4 |
| Daily mean maximum | 74 4 | 75 0 | 76 7 | 79 8 | 82 7 | 85 5 | 87 1 | 87 5 | 86 1 | 82 9 | 77 6 | 75 3 | 80 9 |
| Daily mean minimum | 62 1 | 61 4 | 63 8 | 67 7 | 71 5 | 74 7 | 76 1 | 76 5 | 75 5 | 72 8 | 66 4 | 62 8 | 69 3 |
| Highest on record | 85 | 88 | 92 | 93 | 94 | 94 | 96 | 96 | 95 | 93 | 88 | 91 | 96 |
| Lowest on record | 29 | 27 | 34 | 45 | 50 | 61 | 66 | 67 | 62 | 52 | 36 | 30 | 27 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 2 52 | 1 83 | 2 17 | 3 09 | 6 22 | 6 86 | 5 42 | 6 17 | 8 34 | 8 44 | 2 97 | 1 69 | 55 66 |
| Days with 0.01 inch or more | 9 | 6 | 7 | 8 | 12 | 13 | 15 | 15 | 18 | 16 | 10 | 7 | 136 |
| Total snowfall, inches | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percentage of possible sunshine | 64 | 72 | 74 | 73 | 67 | 62 | 67 | 69 | 64 | 63 | 65 | 67 | 67 |
| Number of clear days | 9 | 11 | 12 | 10 | 7 | 5 | 5 | 6 | 5 | 7 | 9 | 10 | 96 |
| Hourly wind velocity, miles | 9 7 | 9 6 | 10 0 | 9 9 | 9 3 | 8 4 | 8 1 | 8 2 | 8 8 | 9 7 | 10.7 | 9 3 | 9 3 |
| FLORIDA, TAMPA | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 60 4 | 61 9 | 66 8 | 70 9 | 76 3 | 80 2 | 81 2 | 81 5 | 79 9 | 74 3 | 66 9 | 61 1 | 71 8 |
| Daily mean maximum | 70 0 | 71 4 | 76 0 | 80 4 | 85 5 | 88 6 | 89 3 | 89 6 | 88 2 | 82 6 | 75 9 | 70 7 | 80 7 |
| Daily mean minimum | 52 3 | 53 7 | 57 8 | 62 0 | 67 6 | 71 9 | 73 7 | 73 9 | 72 3 | 66 3 | 58 2 | 53 1 | 63.6 |
| Highest on record | 83 | 86 | 92 | 91 | 94 | 98 | 97 | 97 | 96 | 93 | 88 | 86 | 98 |
| Lowest on record | 23 | 22 | 32 | 38 | 52 | 59 | 65 | 66 | 54 | 43 | 32 | 19 | 19 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 2 69 | 2 56 | 2 43 | 2 01 | 2 99 | 7 25 | 7 95 | 8 18 | 6 42 | 3 09 | 1 72 | 2 07 | 49 36 |
| Days with 0.01 inch or more | 7 | 7 | 6 | 5 | 7 | 14 | 17 | 17 | 15 | 8 | 5 | 7 | 115 |
| Total snowfall, inches | 0 | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | (¹) |
| Percentage of possible sunshine | 60 | 66 | 71 | 74 | 74 | 66 | 63 | 65 | 65 | 66 | 67 | 60 | 66 |
| Number of clear days | 11 | 11 | 14 | 13 | 11 | 7 | 5 | 5 | 7 | 12 | 13 | 12 | 121 |
| Hourly wind velocity, miles | 8 0 | 8.4 | 8 6 | 8 4 | 7 9 | 7 3 | 6 6 | 6 7 | 7 5 | 8 4 | 8 1 | 7 8 | 7 8 |

¹ Trace.^{2a} No data on percentage of possible sunshine or hourly wind velocity available.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct. | Nov. | Dec | Annual |
|--------------------------------------|------|------|------|------------------|------------------|------------------|------|------|------------------|------------------|------------------|------|--------|
| GEORGIA, ATLANTA | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 42.6 | 45.3 | 52.0 | 61.0 | 69.9 | 76.0 | 78.1 | 77.0 | 72.4 | 63.0 | 52.1 | 44.7 | 61.2 |
| Daily mean maximum..... | 51.3 | 54.0 | 61.7 | 70.3 | 78.6 | 85.3 | 87.0 | 85.8 | 81.8 | 71.5 | 60.5 | 52.3 | 70.0 |
| Daily mean minimum..... | 35.6 | 37.2 | 43.4 | 51.6 | 60.1 | 67.1 | 69.7 | 69.0 | 64.7 | 53.8 | 43.6 | 36.9 | 52.7 |
| Highest on record..... | 76 | 78 | 87 | 93 | 97 | 102 | 103 | 101 | 102 | 94 | 82 | 75 | 103 |
| Lowest on record..... | -2 | -8 | 8 | 25 | 38 | 39 | 58 | 55 | 43 | 28 | 14 | 1 | -8 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 4.95 | 4.79 | 5.30 | 3.61 | 3.47 | 3.74 | 4.65 | 4.45 | 2.99 | 2.59 | 3.03 | 4.70 | 48.27 |
| Days with 0.01 inch or more..... | 12 | 11 | 11 | 10 | 10 | 11 | 13 | 12 | 8 | 7 | 8 | 11 | 124 |
| Total snowfall, inches..... | 0.7 | 0.9 | 0.1 | (¹) | 0 | 0 | 0 | 0 | 0 | (¹) | (¹) | 0.4 | 2.1 |
| Percentage of possible sunshine..... | 49 | 54 | 61 | 66 | 67 | 68 | 61 | 61 | 64 | 67 | 61 | 47 | 60 |
| Number of clear days..... | 10 | 9 | 12 | 12 | 11 | 10 | 8 | 9 | 13 | 16 | 13 | 10 | 133 |
| Hourly wind velocity, miles..... | 12.0 | 12.3 | 12.1 | 11.0 | 9.5 | 8.3 | 7.9 | 7.5 | 8.4 | 9.8 | 11.0 | 11.5 | 10.1 |
| IDAHO, BOISE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 29.8 | 34.8 | 42.7 | 50.4 | 57.1 | 65.3 | 72.9 | 71.8 | 61.9 | 51.1 | 41.0 | 32.1 | 50.9 |
| Daily mean maximum..... | 37.3 | 43.2 | 52.8 | 62.4 | 70.5 | 79.6 | 89.6 | 87.9 | 75.7 | 64.0 | 50.0 | 39.5 | 62.7 |
| Daily mean minimum..... | 21.9 | 26.6 | 32.8 | 38.5 | 44.9 | 51.3 | 57.8 | 56.4 | 47.3 | 39.2 | 31.0 | 24.5 | 39.4 |
| Highest on record..... | 62 | 69 | 83 | 92 | 100 | 107 | 113 | 121 | 103 | 95 | 85 | 67 | 121 |
| Lowest on record..... | -28 | -13 | -5 | 11 | 25 | 30 | 40 | 32 | 23 | 14 | -10 | -18 | -28 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 1.73 | 1.44 | 1.35 | 1.18 | 1.43 | 0.92 | 0.24 | 0.19 | 0.53 | 1.24 | 1.28 | 1.57 | 13.10 |
| Days with 0.01 inch or more..... | 11 | 9 | 9 | 7 | 7 | 5 | 2 | 2 | 3 | 6 | 8 | 10 | 79 |
| Total snowfall, inches..... | 8.2 | 5.4 | 2.9 | 0.7 | (¹) | (¹) | 0 | 0 | (¹) | 0.1 | 1.5 | 5.6 | 24.4 |
| Percentage of possible sunshine..... | 37 | 52 | 62 | 70 | 75 | 81 | 88 | 88 | 78 | 69 | 51 | 40 | 66 |
| Number of clear days..... | 5 | 6 | 8 | 9 | 11 | 14 | 22 | 22 | 18 | 14 | 9 | 6 | 144 |
| Hourly wind velocity, miles..... | 5.7 | 6.1 | 6.8 | 7.0 | 6.8 | 6.2 | 5.9 | 5.6 | 5.5 | 5.4 | 5.6 | 5.5 | 6.0 |
| ILLINOIS, CHICAGO | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 23.7 | 26.3 | 35.3 | 46.9 | 57.5 | 67.3 | 72.5 | 71.6 | 65.2 | 54.0 | 40.1 | 28.8 | 49.1 |
| Daily mean maximum..... | 31.1 | 33.4 | 42.8 | 54.7 | 65.5 | 75.7 | 80.5 | 79.2 | 73.4 | 61.7 | 47.0 | 35.2 | 56.7 |
| Daily mean minimum..... | 17.9 | 19.9 | 28.9 | 39.5 | 49.0 | 59.3 | 65.1 | 64.1 | 57.3 | 45.9 | 33.5 | 22.8 | 41.9 |
| Highest on record..... | 65 | 68 | 81 | 90 | 98 | 102 | 105 | 102 | 98 | 87 | 77 | 68 | 105 |
| Lowest on record..... | -20 | -21 | -12 | 17 | 27 | 40 | 50 | 47 | 32 | 14 | -2 | -23 | -23 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 1.90 | 2.14 | 2.58 | 2.78 | 3.54 | 3.30 | 3.33 | 3.21 | 3.14 | 2.63 | 2.37 | 2.04 | 32.86 |
| Days with 0.01 inch or more..... | 11 | 10 | 12 | 11 | 11 | 11 | 9 | 9 | 9 | 9 | 10 | 11 | 123 |
| Total snowfall, inches..... | 8.9 | 8.6 | 6.1 | 0.9 | (¹) | 0 | 0 | 0 | 0 | 0.1 | 1.6 | 7.0 | 33.2 |
| Percentage of possible sunshine..... | 45 | 50 | 53 | 57 | 64 | 70 | 73 | 69 | 64 | 59 | 46 | 40 | 58 |
| Number of clear days..... | 8 | 7 | 8 | 9 | 10 | 10 | 13 | 13 | 12 | 12 | 8 | 7 | 117 |
| Hourly wind velocity, miles..... | 12.5 | 12.1 | 13.3 | 12.7 | 11.2 | 10.3 | 9.6 | 9.6 | 10.2 | 10.9 | 12.2 | 11.9 | 11.4 |
| INDIANA, INDIANAPOLIS | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 28.4 | 31.1 | 40.0 | 52.1 | 62.9 | 71.6 | 75.7 | 73.7 | 66.9 | 55.7 | 42.3 | 32.2 | 52.7 |
| Daily mean maximum..... | 36.3 | 38.7 | 48.7 | 61.2 | 72.2 | 81.4 | 85.7 | 83.3 | 76.8 | 64.6 | 49.8 | 39.0 | 61.5 |
| Daily mean minimum..... | 21.6 | 23.3 | 32.1 | 43.1 | 53.4 | 62.7 | 66.7 | 64.5 | 57.8 | 46.4 | 34.7 | 25.4 | 44.3 |
| Highest on record..... | 70 | 73 | 84 | 90 | 96 | 101 | 106 | 103 | 98 | 89 | 78 | 69 | 106 |
| Lowest on record..... | -25 | -18 | 0 | 19 | 31 | 39 | 48 | 44 | 30 | 22 | -5 | -15 | -25 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 2.95 | 2.73 | 3.93 | 3.62 | 3.89 | 3.62 | 3.34 | 3.31 | 3.40 | 2.78 | 3.35 | 2.98 | 39.90 |
| Days with 0.01 inch or more..... | 12 | 11 | 13 | 12 | 13 | 11 | 10 | 9 | 9 | 9 | 11 | 12 | 132 |
| Total snowfall, inches..... | 6.1 | 4.8 | 3.7 | 0.7 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 1.3 | 4.7 | 21.5 |
| Percentage of possible sunshine..... | 43 | 47 | 48 | 55 | 61 | 67 | 72 | 67 | 67 | 62 | 49 | 39 | 58 |
| Number of clear days..... | 6 | 6 | 6 | 8 | 9 | 8 | 11 | 11 | 12 | 12 | 8 | 6 | 103 |
| Hourly wind velocity, miles..... | 11.6 | 11.6 | 12.1 | 11.8 | 10.5 | 9.5 | 8.8 | 8.5 | 9.2 | 9.9 | 11.3 | 11.2 | 10.5 |
| IOWA, DES MOINES | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 20.1 | 23.7 | 35.9 | 50.1 | 61.3 | 70.6 | 75.4 | 73.1 | 65.6 | 53.4 | 38.4 | 26.0 | 49.5 |
| Daily mean maximum..... | 30.1 | 33.8 | 45.9 | 60.7 | 71.6 | 80.7 | 86.3 | 83.7 | 75.7 | 63.8 | 47.6 | 34.1 | 59.5 |
| Daily mean minimum..... | 12.3 | 15.7 | 27.4 | 40.4 | 51.1 | 61.0 | 65.4 | 63.0 | 55.1 | 43.3 | 29.6 | 17.9 | 40.2 |
| Highest on record..... | 65 | 78 | 88 | 92 | 105 | 103 | 110 | 110 | 99 | 91 | 79 | 69 | 110 |
| Lowest on record..... | -30 | -26 | -10 | 11 | 26 | 37 | 48 | 40 | 26 | 7 | -14 | -21 | -30 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 1.07 | 1.12 | 1.78 | 2.91 | 4.56 | 4.76 | 3.50 | 3.52 | 3.67 | 2.50 | 1.43 | 1.22 | 32.04 |
| Days with 0.01 inch or more..... | 8 | 7 | 9 | 10 | 12 | 11 | 9 | 9 | 9 | 8 | 7 | 8 | 107 |
| Total snowfall, inches..... | 8.4 | 6.9 | 5.5 | 1.1 | (¹) | 0 | 0 | 0 | 0 | 0.3 | 2.2 | 7.1 | 31.5 |
| Percentage of possible sunshine..... | 65 | 58 | 57 | 59 | 62 | 67 | 74 | 69 | 63 | 62 | 53 | 49 | 61 |
| Number of clear days..... | 10 | 9 | 8 | 8 | 8 | 8 | 12 | 13 | 12 | 13 | 10 | 9 | 120 |
| Hourly wind velocity, miles..... | 10.1 | 10.4 | 11.6 | 11.1 | 10.4 | 9.3 | 8.7 | 8.0 | 9.0 | 9.8 | 10.4 | 9.8 | 9.9 |

¹ Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Annual |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| KANSAS, DODGE CITY | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 29 0 | 33 2 | 42 8 | 53 6 | 63 5 | 72 5 | 78 4 | 77 7 | 69 4 | 56.1 | 42 6 | 32 6 | 54 3 |
| Daily mean maximum | 41 8 | 46.1 | 56 2 | 67 0 | 75 2 | 85 3 | 90 7 | 89 3 | 81.8 | 69.5 | 55 8 | 44 6 | 66 9 |
| Daily mean minimum | 17 8 | 21 2 | 29 1 | 40 9 | 51 0 | 61 0 | 66 0 | 64 7 | 56 3 | 43.3 | 29 8 | 21 0 | 41 8 |
| Highest on record | 79 | 84 | 98 | 95 | 101 | 107 | 109 | 109 | 103 | 94 | 86 | 79 | 109 |
| Lowest on record | -20 | -26 | -10 | 9 | 19 | 36 | 46 | 43 | 30 | 10 | -13 | -15 | -26 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 0 41 | 0 77 | 0 89 | 1 94 | 2 89 | 3 30 | 3 14 | 2 67 | 1 90 | 1 30 | 0 73 | 0 57 | 20 51 |
| Days with 0.01 inch or more | 4 | 5 | 6 | 7 | 10 | 9 | 8 | 8 | 5 | 5 | 4 | 4 | 75 |
| Total snowfall, inches | 3 4 | 5 4 | 4 3 | 0 9 | (1) | 0 | 0 | 0 | 0 | 0 2 | 1 5 | 3 1 | 18 8 |
| Percentage of possible sunshine | 68 | 67 | 68 | 68 | 67 | 73 | 77 | 78 | 76 | 75 | 71 | 67 | 70 |
| Number of clear days | 15 | 13 | 13 | 13 | 12 | 15 | 16 | 17 | 17 | 18 | 16 | 15 | 180 |
| Hourly wind velocity, miles | 10 3 | 10 7 | 12 4 | 13 3 | 12 5 | 12 0 | 10 6 | 10 3 | 11 1 | 10 8 | 10 1 | 10 1 | 11 2 |
| KENTUCKY, LOUISVILLE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 34 4 | 37 2 | 45 4 | 56 4 | 66 6 | 74 7 | 78 6 | 77 0 | 70 5 | 59.3 | 46 7 | 37 6 | 57 0 |
| Daily mean maximum | 42 7 | 45 2 | 54 6 | 65 7 | 75 8 | 84 2 | 88 2 | 86 3 | 80 5 | 68.7 | 54 8 | 44 7 | 66 0 |
| Daily mean minimum | 27 2 | 28 7 | 36 8 | 46 7 | 56 4 | 65.3 | 69 1 | 67 3 | 61 0 | 49.1 | 38 3 | 30.2 | 48 0 |
| Highest on record | 74 | 78 | 88 | 91 | 98 | 102 | 107 | 105 | 102 | 91 | 79 | 74 | 107 |
| Lowest on record | -20 | -14 | 3 | 21 | 33 | 43 | 54 | 47 | 36 | 23 | 1 | -7 | -20 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 4 00 | 3 55 | 4 39 | 3 88 | 3 72 | 3 82 | 3 70 | 3 42 | 2 78 | 2 65 | 3 61 | 3 74 | 43 26 |
| Days with 0.01 inch or more | 12 | 10 | 12 | 12 | 11 | 11 | 10 | 9 | 8 | 8 | 10 | 11 | 124 |
| Total snowfall, inches | 4 2 | 3 7 | 2 1 | 0 2 | (1) | 0 | 0 | 0 | 0 | 0 1 | 0 4 | 3 1 | 13 8 |
| Percentage of possible sunshine | 43 | 48 | 52 | 58 | 63 | 69 | 72 | 69 | 68 | 65 | 51 | 39 | 58 |
| Number of clear days | 8 | 7 | 8 | 9 | 10 | 9 | 12 | 12 | 13 | 14 | 10 | 7 | 119 |
| Hourly wind velocity, miles | 9 9 | 10 1 | 10 8 | 9 9 | 8 5 | 7 7 | 7 0 | 6 7 | 7 1 | 7 8 | 9 3 | 9 4 | 8 7 |
| LOUISIANA, NEW ORLEANS | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 54 2 | 57.3 | 62.8 | 68 8 | 75 4 | 80 6 | 82 4 | 82 2 | 79 2 | 71 0 | 61 6 | 55.6 | 69 3 |
| Daily mean maximum | 62 5 | 65 1 | 71 0 | 76 8 | 82 9 | 88 1 | 89 4 | 89 3 | 86 2 | 78 4 | 69 8 | 63 3 | 76 9 |
| Daily mean minimum | 47 3 | 49 7 | 55 2 | 61 3 | 67 8 | 73 7 | 75 5 | 75 6 | 72 9 | 64 1 | 54 5 | 48 4 | 62 2 |
| Highest on record | 83 | 84 | 90 | 90 | 96 | 102 | 102 | 100 | 99 | 94 | 89 | 84 | 102 |
| Lowest on record | 15 | 7 | 28 | 38 | 52 | 58 | 66 | 63 | 54 | 40 | 29 | 19 | 7 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 4 34 | 4 25 | 4 72 | 5 24 | 4 60 | 5 88 | 6 37 | 5 80 | 5 03 | 3 30 | 3 14 | 4 79 | 57 46 |
| Days with 0.01 inch or more | 10 | 9 | 9 | 7 | 9 | 13 | 15 | 14 | 10 | 7 | 7 | 10 | 120 |
| Total snowfall, inches | 0 1 | 0 2 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (1) | 0 3 |
| Percentage of possible sunshine | 48 | 51 | 57 | 62 | 67 | 63 | 57 | 57 | 64 | 68 | 59 | 46 | 58 |
| Number of clear days | 9 | 9 | 11 | 11 | 12 | 9 | 7 | 7 | 12 | 16 | 13 | 9 | 125 |
| Hourly wind velocity, miles | 8 2 | 8 7 | 8 8 | 8 4 | 7 2 | 6 3 | 5 9 | 5 8 | 6 9 | 7 4 | 7 7 | 8 1 | 7 4 |
| MAINE, PORTLAND | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 22 4 | 23 8 | 31.8 | 43 0 | 53 3 | 62 5 | 68 1 | 66.4 | 59 6 | 49 9 | 38 0 | 27 6 | 45 5 |
| Daily mean maximum | 30 5 | 31 3 | 39 6 | 50 4 | 61 3 | 70 8 | 76 3 | 74 0 | 67 7 | 57 2 | 45 3 | 34 2 | 53 2 |
| Daily mean minimum | 15 2 | 15 7 | 25 0 | 35 4 | 45 5 | 54 2 | 60 1 | 58 0 | 52 2 | 42 4 | 31 9 | 20 4 | 38 1 |
| Highest on record | 65 | 58 | 79 | 89 | 96 | 96 | 103 | 98 | 96 | 85 | 74 | 65 | 103 |
| Lowest on record | -18 | -18 | -7 | 9 | 27 | 38 | 48 | 45 | 32 | 22 | -6 | -21 | -21 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3 97 | 4 00 | 3 86 | 3 38 | 3 40 | 3 28 | 3 24 | 3 14 | 3 10 | 3 14 | 3 46 | 3 97 | 41 94 |
| Days with 0.01 inch or more | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 10 | 10 | 11 | 12 | 135 |
| Total snowfall, inches | 19 3 | 20 6 | 11.8 | 4 7 | (1) | 0 | 0 | 0 | (1) | (1) | 4 2 | 12 2 | 72 8 |
| Percentage of possible sunshine | 53 | 58 | 59 | 57 | 58 | 61 | 64 | 63 | 61 | 57 | 46 | 49 | 57 |
| Number of clear days | 11 | 11 | 11 | 10 | 10 | 12 | 11 | 12 | 12 | 11 | 10 | 10 | 131 |
| Hourly wind velocity, miles | 8 9 | 9 1 | 9 6 | 9 4 | 8 7 | 7 8 | 7 4 | 7 0 | 7 6 | 8 4 | 8 9 | 8 8 | 8 5 |
| MARYLAND, BALTIMORE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 33 8 | 35.4 | 42 3 | 53.6 | 64 4 | 72 7 | 77 2 | 75 5 | 68 5 | 58 2 | 46 3 | 37 2 | 55 4 |
| Daily mean maximum | 41 7 | 42 6 | 51 0 | 62 1 | 73 2 | 81 7 | 86 1 | 83 4 | 77 5 | 66 4 | 54 0 | 44 0 | 63 6 |
| Daily mean minimum | 27 8 | 28 2 | 35 0 | 44 7 | 55 3 | 64 3 | 69 3 | 67 2 | 61 1 | 49 5 | 39 2 | 30 7 | 47 7 |
| Highest on record | 79 | 83 | 88 | 94 | 98 | 105 | 107 | 105 | 101 | 92 | 82 | 73 | 107 |
| Lowest on record | -6 | -7 | 5 | 15 | 34 | 46 | 54 | 51 | 39 | 30 | 12 | -3 | -7 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3 50 | 3 39 | 3 71 | 3 34 | 3 54 | 3 88 | 4 64 | 4 37 | 3 37 | 2 89 | 2 56 | 3 37 | 42 56 |
| Days with 0.01 inch or more | 11 | 10 | 12 | 11 | 11 | 11 | 11 | 11 | 8 | 8 | 9 | 11 | 124 |
| Total snowfall, inches | 6 5 | 6 8 | 4 6 | 0 8 | (1) | 0 | 0 | 0 | 0 | (1) | 0 6 | 4 0 | 23 3 |
| Percentage of possible sunshine | 49 | 56 | 58 | 59 | 60 | 63 | 65 | 62 | 64 | 64 | 54 | 49 | 59 |
| Number of clear days | 9 | 9 | 10 | 10 | 10 | 9 | 10 | 10 | 12 | 13 | 10 | 9 | 121 |
| Hourly wind velocity, miles | 7 7 | 8 1 | 8 6 | 8 5 | 7 8 | 7 4 | 7 2 | 6 9 | 7 0 | 7 3 | 7 5 | 7 6 | 7 6 |

1 Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr. | May | June | July | Aug | Sept. | Oct | Nov. | Dec | Annual |
|--|------|------|------------------|------|------------------|------|------|------|------------------|------------------|------------------|------|--------|
| MASSACHUSETTS, BOSTON | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 27.9 | 28.8 | 35.6 | 46.4 | 57.1 | 66.5 | 71.7 | 69.9 | 63.2 | 53.6 | 42.0 | 32.5 | 49.6 |
| Daily mean maximum..... | 36.1 | 36.3 | 44.0 | 54.5 | 65.7 | 75.3 | 80.5 | 77.8 | 71.6 | 61.4 | 49.7 | 39.3 | 57.7 |
| Daily mean minimum..... | 20.4 | 20.6 | 28.5 | 38.3 | 48.7 | 57.8 | 63.7 | 62.0 | 55.6 | 45.5 | 35.2 | 25.0 | 41.8 |
| Highest on record..... | 70 | 68 | 83 | 89 | 97 | 100 | 104 | 98 | 102 | 90 | 78 | 69 | 104 |
| Lowest on record..... | -13 | -18 | -8 | 11 | 31 | 42 | 46 | 47 | 34 | 25 | -2 | -17 | -18 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3.61 | 3.37 | 3.57 | 3.34 | 3.18 | 2.89 | 3.49 | 3.62 | 3.14 | 3.15 | 3.33 | 3.45 | 40.14 |
| Days with 0.01 inch or more..... | 12 | 10 | 12 | 11 | 11 | 10 | 10 | 10 | 9 | 9 | 10 | 11 | 125 |
| Total snowfall, inches..... | 11.4 | 13.0 | 7.5 | 2.2 | (¹) | 0 | 0 | 0 | 0 | (¹) | 1.5 | 7.9 | 43.5 |
| Percentage of possible sunshine..... | 49 | 58 | 57 | 58 | 59 | 63 | 64 | 63 | 62 | 56 | 48 | 48 | 57 |
| Number of clear days..... | 9 | 10 | 10 | 9 | 9 | 10 | 9 | 11 | 12 | 11 | 9 | 9 | 118 |
| Hourly wind velocity, miles ¹ | 16.1 | 16.5 | 16.4 | 14.5 | 13.1 | 12.4 | 12.3 | 12.2 | 13.0 | 14.2 | 15.4 | 15.8 | 14.3 |
| MICHIGAN, DETROIT | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 24.4 | 25.3 | 33.4 | 46.2 | 58.0 | 67.4 | 72.1 | 70.3 | 63.5 | 52.5 | 39.3 | 29.3 | 48.5 |
| Daily mean maximum..... | 31.4 | 32.1 | 41.4 | 54.9 | 67.0 | 76.5 | 81.6 | 79.1 | 72.4 | 60.1 | 45.7 | 35.0 | 56.4 |
| Daily mean minimum..... | 18.6 | 18.5 | 26.5 | 37.5 | 48.6 | 58.5 | 63.5 | 61.7 | 55.7 | 44.7 | 33.3 | 23.5 | 40.9 |
| Highest on record..... | 60 | 65 | 81 | 88 | 95 | 104 | 105 | 104 | 97 | 88 | 75 | 65 | 105 |
| Lowest on record..... | -16 | -20 | -7 | 8 | 28 | 38 | 48 | 45 | 30 | 22 | 0 | -24 | -24 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 2.07 | 2.18 | 2.40 | 2.46 | 3.21 | 3.56 | 3.32 | 2.78 | 2.90 | 2.38 | 2.44 | 2.35 | 32.05 |
| Days with 0.01 inch or more..... | 13 | 12 | 13 | 11 | 13 | 11 | 9 | 9 | 10 | 10 | 12 | 14 | 137 |
| Total snowfall, inches..... | 10.7 | 9.6 | 7.5 | 1.9 | 0.2 | 0 | 0 | 0 | 0 | 0.1 | 2.6 | 9.1 | 41.7 |
| Percentage of possible sunshine..... | 35 | 41 | 47 | 51 | 58 | 64 | 68 | 65 | 61 | 53 | 36 | 29 | 51 |
| Number of clear days..... | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 12 | 11 | 10 | 6 | 4 | 100 |
| Hourly wind velocity, miles..... | 13.5 | 11.8 | 13.6 | 13.0 | 10.7 | 10.6 | 10.0 | 9.4 | 10.7 | 10.9 | 12.6 | 12.1 | 11.6 |
| MINNESOTA, MINNEAPOLIS | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 12.7 | 15.9 | 29.6 | 46.4 | 57.7 | 67.5 | 72.3 | 69.9 | 61.4 | 48.9 | 32.4 | 19.6 | 44.5 |
| Daily mean maximum..... | 22.3 | 25.1 | 38.3 | 55.6 | 67.6 | 77.2 | 82.5 | 79.7 | 71.5 | 58.3 | 40.4 | 26.7 | 53.8 |
| Daily mean minimum..... | 5.5 | 8.4 | 21.7 | 36.7 | 47.9 | 58.4 | 63.1 | 60.3 | 52.6 | 40.8 | 25.7 | 12.1 | 36.1 |
| Highest on record..... | 52 | 64 | 83 | 91 | 106 | 104 | 108 | 103 | 104 | 90 | 77 | 56 | 108 |
| Lowest on record..... | -34 | -33 | -17 | 6 | 22 | 36 | 44 | 42 | 29 | 10 | -13 | -27 | -34 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 0.86 | 0.95 | 1.42 | 2.23 | 3.67 | 4.22 | 3.73 | 3.12 | 3.13 | 2.08 | 1.27 | 0.98 | 27.66 |
| Days with 0.01 inch or more..... | 8 | 7 | 8 | 9 | 12 | 12 | 9 | 9 | 9 | 9 | 7 | 8 | 107 |
| Total snowfall, inches..... | 9.6 | 7.6 | 8.0 | 3.7 | 0.3 | 0 | 0 | 0 | (¹) | 0.5 | 4.3 | 7.5 | 41.5 |
| Percentage of possible sunshine..... | 48 | 53 | 57 | 60 | 65 | 72 | 69 | 69 | 57 | 50 | 39 | 39 | 56 |
| Number of clear days..... | 8 | 9 | 9 | 9 | 8 | 8 | 10 | 11 | 11 | 10 | 7 | 8 | 108 |
| Hourly wind velocity, miles..... | 11.3 | 11.5 | 12.1 | 12.3 | 11.7 | 10.5 | 10.0 | 10.0 | 11.0 | 11.5 | 11.4 | 11.1 | 11.2 |
| MISSISSIPPI, VICKSBURG | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 48.2 | 51.8 | 58.5 | 65.6 | 72.9 | 79.0 | 81.3 | 80.8 | 76.3 | 66.7 | 56.6 | 50.0 | 65.6 |
| Daily mean maximum..... | 57.1 | 60.3 | 67.6 | 74.9 | 81.8 | 88.3 | 90.1 | 89.9 | 86.0 | 76.5 | 66.3 | 58.5 | 74.8 |
| Daily mean minimum..... | 40.5 | 42.8 | 49.4 | 56.4 | 63.4 | 70.2 | 72.6 | 72.0 | 67.2 | 56.9 | 47.4 | 41.8 | 56.7 |
| Highest on record..... | 82 | 84 | 92 | 92 | 97 | 101 | 102 | 101 | 104 | 94 | 86 | 82 | 104 |
| Lowest on record..... | 3 | -1 | 22 | 31 | 43 | 52 | 59 | 54 | 42 | 31 | 22 | 10 | -1 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 5.37 | 4.82 | 5.57 | 5.19 | 4.32 | 3.99 | 4.53 | 3.46 | 2.87 | 2.77 | 3.71 | 5.33 | 51.93 |
| Days with 0.01 inch or more..... | 11 | 10 | 10 | 9 | 8 | 10 | 11 | 9 | 7 | 6 | 8 | 10 | 109 |
| Total snowfall, inches..... | 0.8 | 0.5 | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | 0.3 | 1.6 |
| Percentage of possible sunshine..... | 47 | 51 | 58 | 66 | 70 | 74 | 73 | 69 | 75 | 71 | 61 | 45 | 63 |
| Number of clear days..... | 9 | 9 | 11 | 11 | 12 | 12 | 10 | 11 | 14 | 17 | 13 | 10 | 139 |
| Hourly wind velocity, miles..... | 8.1 | 8.4 | 8.7 | 8.1 | 7.1 | 6.5 | 6.2 | 6.0 | 6.4 | 6.7 | 7.4 | 7.9 | 7.3 |
| MISSOURI, ST. LOUIS | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 31.1 | 34.8 | 44.1 | 56.1 | 67.0 | 75.0 | 78.8 | 77.5 | 70.5 | 58.8 | 45.4 | 34.9 | 56.2 |
| Daily mean maximum..... | 38.7 | 43.0 | 52.9 | 65.1 | 75.9 | 83.6 | 87.4 | 86.4 | 79.5 | 67.5 | 53.5 | 42.5 | 64.7 |
| Daily mean minimum..... | 23.4 | 26.6 | 35.3 | 47.0 | 58.2 | 66.4 | 70.2 | 68.6 | 61.5 | 50.1 | 37.3 | 27.3 | 47.7 |
| Highest on record..... | 74 | 84 | 92 | 93 | 96 | 104 | 110 | 108 | 103 | 91 | 83 | 75 | 110 |
| Lowest on record..... | -22 | -18 | 3 | 20 | 32 | 44 | 55 | 52 | 37 | 21 | 3 | -15 | -22 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 2.34 | 2.66 | 3.38 | 3.81 | 4.34 | 3.82 | 2.98 | 2.99 | 3.46 | 2.72 | 2.83 | 2.21 | 37.44 |
| Days with 0.01 inch or more..... | 9 | 9 | 11 | 11 | 11 | 11 | 9 | 8 | 8 | 8 | 8 | 9 | 112 |
| Total snowfall, inches..... | 4.5 | 5.2 | 3.6 | 0.5 | 0.1 | 0 | 0 | 0 | 0 | (¹) | 0.9 | 3.2 | 18.0 |
| Percentage of possible sunshine..... | 49 | 50 | 55 | 59 | 64 | 68 | 70 | 67 | 66 | 63 | 54 | 44 | 59 |
| Number of clear days..... | 11 | 9 | 10 | 10 | 11 | 10 | 13 | 14 | 15 | 15 | 11 | 9 | 138 |
| Hourly wind velocity, miles..... | 11.8 | 11.8 | 12.5 | 11.9 | 10.9 | 10.0 | 9.2 | 8.9 | 9.7 | 10.5 | 11.7 | 11.5 | 10.9 |

¹ Trace² Adjusted to elevation of 360 feet.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar. | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Annual |
|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| MONTANA, HELENA | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean | 20.2 | 23.0 | 32.4 | 43.5 | 51.6 | 59.2 | 65.7 | 65.0 | 56.6 | 44.9 | 33.2 | 24.1 | 43.8 |
| Daily mean maximum | 29.0 | 32.6 | 41.9 | 54.0 | 62.4 | 71.3 | 80.6 | 79.3 | 67.2 | 55.4 | 41.6 | 32.4 | 54.0 |
| Daily mean minimum | 12.6 | 15.5 | 23.4 | 33.2 | 41.0 | 48.4 | 54.4 | 53.2 | 44.1 | 35.5 | 24.7 | 17.0 | 33.6 |
| Highest on record | 63 | 69 | 73 | 86 | 95 | 102 | 103 | 99 | 92 | 84 | 71 | 64 | 103 |
| Lowest on record | -42 | -41 | -20 | 10 | 22 | 31 | 36 | 29 | 6 | -8 | -22 | -40 | -42 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 0.87 | 0.65 | 0.79 | 1.12 | 2.29 | 2.34 | 1.14 | 0.77 | 1.25 | 0.89 | 0.74 | 0.78 | 13.63 |
| Days with 0.01 inch or more | 9 | 8 | 9 | 8 | 11 | 12 | 8 | 6 | 7 | 7 | 7 | 8 | 100 |
| Total snowfall, inches | 10.3 | 8.1 | 9.5 | 6.0 | 2.1 | (1) | (1) | (1) | 0.9 | 4.2 | 6.8 | 8.8 | 56.7 |
| Percentage of possible sunshine | 44 | 53 | 58 | 59 | 58 | 64 | 76 | 73 | 62 | 56 | 48 | 42 | 58 |
| Number of clear days | 6 | 6 | 7 | 7 | 6 | 8 | 15 | 15 | 12 | 10 | 7 | 6 | 105 |
| Hourly wind velocity, miles | 7.4 | 7.6 | 8.4 | 8.7 | 8.6 | 8.4 | 8.1 | 7.8 | 7.9 | 7.8 | 7.4 | 7.2 | 7.9 |
| NEBRASKA, OMAHA | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean | 21.9 | 25.5 | 37.0 | 51.2 | 62.4 | 71.6 | 76.7 | 74.4 | 66.8 | 54.3 | 38.5 | 26.4 | 50.6 |
| Daily mean maximum | 31.0 | 35.4 | 47.0 | 61.6 | 72.0 | 81.6 | 86.9 | 84.4 | 76.4 | 64.4 | 48.2 | 35.2 | 60.3 |
| Daily mean minimum | 13.7 | 17.3 | 28.0 | 41.6 | 52.7 | 62.5 | 67.5 | 65.2 | 56.4 | 44.6 | 30.8 | 19.3 | 41.6 |
| Highest on record | 67 | 78 | 91 | 94 | 103 | 107 | 114 | 111 | 102 | 92 | 80 | 71 | 114 |
| Lowest on record | -32 | -26 | -8 | 6 | 25 | 40 | 50 | 44 | 30 | 8 | -14 | -20 | -32 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 0.70 | 0.89 | 1.37 | 2.51 | 3.77 | 4.56 | 3.54 | 3.05 | 3.21 | 2.17 | 1.07 | 0.93 | 27.77 |
| Days with 0.01 inch or more | 6 | 6 | 7 | 10 | 12 | 11 | 9 | 9 | 9 | 7 | 5 | 7 | 98 |
| Total snowfall, inches | 5.9 | 6.2 | 6.0 | 0.7 | (1) | 0 | 0 | 0 | 0 | 0.5 | 2.4 | 5.1 | 26.8 |
| Percentage of possible sunshine | 56 | 60 | 59 | 60 | 63 | 69 | 76 | 69 | 65 | 63 | 55 | 51 | 62 |
| Number of clear days | 11 | 10 | 9 | 10 | 9 | 10 | 14 | 13 | 14 | 14 | 11 | 10 | 135 |
| Hourly wind velocity, miles | 9.3 | 9.8 | 10.3 | 10.2 | 9.4 | 8.4 | 7.7 | 7.5 | 8.2 | 8.7 | 9.2 | 9.1 | 9.0 |
| NEVADA, RENO | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean | 31.6 | 36.3 | 41.1 | 47.5 | 54.2 | 62.4 | 70.1 | 68.7 | 60.5 | 50.8 | 41.5 | 33.3 | 49.9 |
| Daily mean maximum | 42.8 | 47.8 | 53.9 | 61.4 | 68.4 | 78.4 | 87.9 | 86.4 | 77.3 | 66.6 | 55.2 | 44.4 | 64.2 |
| Daily mean minimum | 20.8 | 24.8 | 29.1 | 34.0 | 40.6 | 47.0 | 53.0 | 51.8 | 44.4 | 35.8 | 28.1 | 22.4 | 36.0 |
| Highest on record | 67 | 76 | 79 | 88 | 98 | 100 | 106 | 103 | 96 | 89 | 80 | 69 | 106 |
| Lowest on record | -19 | -12 | -3 | 14 | 16 | 28 | 35 | 35 | 24 | 16 | 5 | -7 | -19 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 1.54 | 1.18 | 0.81 | 0.47 | 0.63 | 0.29 | 0.25 | 0.22 | 0.26 | 0.36 | 0.64 | 0.98 | 7.63 |
| Days with 0.01 inch or more | 7 | 6 | 6 | 4 | 4 | 2 | 2 | 2 | 2 | 3 | 4 | 6 | 48 |
| Total snowfall, inches | 10.1 | 6.1 | 5.4 | 1.3 | 0.3 | (1) | 0 | 0 | (1) | 0.3 | 1.5 | 4.8 | 29.8 |
| Percentage of possible sunshine | 60 | 65 | 71 | 75 | 78 | 84 | 90 | 89 | 86 | 78 | 69 | 60 | 75 |
| Number of clear days | 12 | 11 | 12 | 14 | 15 | 21 | 25 | 24 | 21 | 20 | 15 | 12 | 202 |
| Hourly wind velocity, miles | 6.1 | 6.5 | 7.6 | 8.5 | 8.1 | 8.0 | 7.5 | 7.1 | 6.9 | 6.2 | 6.1 | 5.8 | 7.0 |
| NEW HAMPSHIRE, CONCORD | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean | 21.6 | 22.8 | 30.8 | 43.4 | 54.3 | 62.9 | 68.5 | 66.8 | 59.3 | 49.7 | 37.7 | 26.8 | 45.4 |
| Daily mean maximum | 31.7 | 33.5 | 41.0 | 55.8 | 68.7 | 76.8 | 81.7 | 78.0 | 70.9 | 59.9 | 46.4 | 34.6 | 56.6 |
| Daily mean minimum | 11.6 | 12.2 | 22.5 | 33.5 | 44.7 | 53.2 | 58.7 | 56.1 | 49.0 | 38.5 | 28.5 | 17.0 | 35.5 |
| Highest on record | 72 | 68 | 82 | 92 | 98 | 101 | 102 | 99 | 96 | 92 | 80 | 65 | 102 |
| Lowest on record | -36 | -34 | -16 | 7 | 22 | 32 | 38 | 35 | 25 | 16 | -17 | -24 | -35 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3.00 | 2.89 | 3.03 | 2.78 | 3.01 | 3.19 | 3.56 | 3.54 | 3.45 | 2.85 | 3.08 | 3.13 | 37.51 |
| Days with 0.01 inch or more | 11 | 9 | 10 | 10 | 11 | 10 | 10 | 11 | 10 | 9 | 10 | 9 | 120 |
| Total snowfall, inches | 16.2 | 17.5 | 8.7 | 5.3 | 0.1 | (1) | 0 | 0 | (1) | 0.1 | 4.0 | 10.5 | 62.4 |
| Percentage of possible sunshine | 49 | 55 | 59 | 54 | 55 | 58 | 57 | 57 | 55 | 50 | 44 | 44 | 53 |
| Number of clear days | 12 | 12 | 14 | 12 | 13 | 13 | 12 | 13 | 13 | 12 | 9 | 11 | 146 |
| Hourly wind velocity, miles | 6.6 | 6.9 | 7.4 | 7.6 | 6.6 | 5.9 | 5.4 | 5.1 | 5.2 | 6.0 | 6.4 | 6.3 | 6.3 |
| NEW JERSEY, ATLANTIC CITY | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean | 32.5 | 33.6 | 38.6 | 47.8 | 58.1 | 66.6 | 72.1 | 72.5 | 66.8 | 56.9 | 45.6 | 36.4 | 52.3 |
| Daily mean maximum | 40.6 | 40.1 | 46.1 | 54.7 | 64.5 | 73.5 | 78.6 | 78.0 | 73.5 | 63.8 | 52.9 | 43.5 | 59.2 |
| Daily mean minimum | 26.8 | 26.4 | 32.8 | 41.3 | 51.6 | 60.9 | 66.5 | 66.6 | 61.4 | 50.0 | 39.0 | 29.8 | 46.1 |
| Highest on record | 68 | 77 | 79 | 86 | 95 | 97 | 102 | 104 | 94 | 90 | 77 | 68 | 104 |
| Lowest on record | -4 | -9 | 8 | 15 | 33 | 45 | 52 | 48 | 37 | 29 | 10 | -7 | -9 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3.49 | 3.36 | 3.60 | 2.99 | 3.05 | 3.04 | 3.93 | 4.49 | 2.65 | 3.20 | 2.82 | 3.94 | 40.56 |
| Days with 0.01 inch or more | 12 | 11 | 12 | 11 | 11 | 10 | 10 | 10 | 8 | 9 | 9 | 10 | 123 |
| Total snowfall, inches | 4.4 | 5.2 | 2.4 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6 | 2.9 | 15.8 |
| Percentage of possible sunshine | 53 | 57 | 57 | 60 | 62 | 64 | 66 | 65 | 65 | 64 | 56 | 51 | 60 |
| Number of clear days | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 12 | 14 | 11 | 10 | 124 |
| Hourly wind velocity, miles | 16.1 | 15.4 | 16.6 | 16.5 | 14.6 | 13.8 | 13.3 | 13.0 | 13.6 | 14.3 | 15.2 | 14.9 | 14.8 |

¹ Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar. | Apr | May | June | July | Aug | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| NEW MEXICO, SANTA FE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 28.8 | 33.1 | 39.7 | 46.7 | 55.7 | 64.8 | 69.0 | 67.4 | 60.9 | 50.4 | 38.9 | 30.7 | 48.8 |
| Daily mean maximum | 39.5 | 43.5 | 51.1 | 58.9 | 68.0 | 78.2 | 80.2 | 79.0 | 73.0 | 62.1 | 49.9 | 40.5 | 60.3 |
| Daily mean minimum | 18.9 | 23.2 | 28.1 | 34.9 | 43.4 | 52.1 | 56.7 | 55.9 | 49.2 | 38.7 | 28.0 | 20.6 | 37.5 |
| Highest on record | 76 | 75 | 82 | 84 | 89 | 93 | 96 | 97 | 90 | 85 | 77 | 65 | 97 |
| Lowest on record | -13 | -11 | -2 | 11 | 20 | 33 | 43 | 40 | 21 | 13 | -11 | -13 | -13 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 0.67 | 0.75 | 0.80 | 1.00 | 1.26 | 1.08 | 2.38 | 2.28 | 1.45 | 1.18 | 0.68 | 0.74 | 14.27 |
| Days with 0.01 inch or more | 6 | 6 | 7 | 6 | 7 | 6 | 13 | 13 | 8 | 5 | 4 | 6 | 87 |
| Total snowfall, inches | 6.1 | 6.5 | 5.0 | 3.6 | 0.5 | (1) | 0 | 0 | (1) | 1.1 | 3.7 | 5.9 | 32.4 |
| Percentage of possible sunshine | 72 | 69 | 71 | 71 | 75 | 80 | 69 | 71 | 77 | 80 | 76 | 73 | 71 |
| Number of clear days | 17 | 13 | 14 | 13 | 14 | 16 | 9 | 10 | 16 | 20 | 18 | 18 | 178 |
| Hourly wind velocity, miles | 6.9 | 7.3 | 8.1 | 8.3 | 8.2 | 7.4 | 6.4 | 5.9 | 6.1 | 6.5 | 6.8 | 6.9 | 7.1 |
| NEW YORK, BUFFALO | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 24.6 | 24.3 | 31.1 | 42.8 | 54.6 | 64.4 | 69.8 | 68.6 | 62.4 | 51.9 | 39.4 | 29.8 | 47.0 |
| Daily mean maximum | 31.6 | 30.8 | 38.7 | 50.1 | 61.7 | 70.3 | 76.6 | 75.5 | 69.9 | 58.3 | 45.6 | 35.2 | 53.7 |
| Daily mean minimum | 18.9 | 17.2 | 24.9 | 34.8 | 46.2 | 57.2 | 63.1 | 61.4 | 55.5 | 44.7 | 33.8 | 24.0 | 40.1 |
| Highest on record | 70 | 68 | 79 | 84 | 94 | 97 | 96 | 95 | 95 | 92 | 72 | 66 | 97 |
| Lowest on record | -14 | -20 | -4 | 5 | 25 | 39 | 46 | 44 | 35 | 24 | 2 | -9 | -20 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3.30 | 2.95 | 2.57 | 2.56 | 3.10 | 2.82 | 3.03 | 3.08 | 2.92 | 3.29 | 3.02 | 3.36 | 36.00 |
| Days with 0.01 inch or more | 19 | 17 | 16 | 13 | 12 | 11 | 10 | 10 | 11 | 12 | 15 | 18 | 164 |
| Total snowfall, inches | 18.9 | 17.1 | 9.9 | 3.3 | 0.2 | 0 | 0 | 0 | (1) | 0.5 | 5.8 | 17.1 | 72.8 |
| Percentage of possible sunshine | 29 | 41 | 48 | 53 | 59 | 66 | 68 | 64 | 59 | 48 | 32 | 24 | 49 |
| Number of clear days | 2 | 3 | 5 | 7 | 9 | 9 | 10 | 9 | 9 | 7 | 3 | 1 | 74 |
| Hourly wind velocity, miles | 17.7 | 16.5 | 15.8 | 14.5 | 13.1 | 12.3 | 12.0 | 11.7 | 12.8 | 14.3 | 16.7 | 17.3 | 14.6 |
| NEW YORK, NEW YORK | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 30.9 | 31.3 | 37.7 | 49.4 | 60.6 | 68.8 | 73.8 | 73.1 | 66.8 | 56.3 | 44.2 | 35.0 | 52.3 |
| Daily mean maximum | 37.4 | 38.4 | 45.4 | 57.2 | 68.5 | 77.0 | 81.7 | 80.1 | 73.7 | 63.7 | 51.0 | 41.2 | 59.6 |
| Daily mean minimum | 24.5 | 24.2 | 30.2 | 41.6 | 52.6 | 60.5 | 65.9 | 66.2 | 59.8 | 49.0 | 37.3 | 28.8 | 45.0 |
| Highest on record | 68 | 73 | 80 | 91 | 95 | 97 | 102 | 102 | 100 | 88 | 74 | 68 | 102 |
| Lowest on record | -6 | -14 | 3 | 12 | 34 | 44 | 54 | 51 | 39 | 29 | 7 | -13 | -14 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3.66 | 3.82 | 3.64 | 3.23 | 3.24 | 3.33 | 4.24 | 4.33 | 3.39 | 3.53 | 2.96 | 3.62 | 42.99 |
| Days with 0.01 inch or more | 12 | 11 | 12 | 11 | 11 | 10 | 11 | 10 | 9 | 9 | 9 | 11 | 126 |
| Total snowfall, inches | 7.8 | 10.0 | 6.1 | 1.1 | (1) | 0 | 0 | 0 | 0 | (1) | 0.8 | 6.2 | 32.0 |
| Percentage of possible sunshine | 52 | 59 | 59 | 60 | 61 | 64 | 65 | 63 | 63 | 62 | 53 | 51 | 60 |
| Number of clear days | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 9 | 10 | 11 | 9 | 8 | 104 |
| Hourly wind velocity, miles | 17.4 | 17.1 | 17.9 | 16.6 | 14.3 | 13.5 | 12.6 | 12.4 | 13.0 | 14.7 | 16.3 | 16.7 | 15.2 |
| NORTH CAROLINA, ASHEVILLE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 35.4 | 38.5 | 44.9 | 54.5 | 62.6 | 68.7 | 71.7 | 70.6 | 65.0 | 55.3 | 45.1 | 37.8 | 54.1 |
| Daily mean maximum | 48.1 | 49.2 | 57.1 | 65.4 | 73.5 | 80.0 | 82.7 | 81.4 | 77.4 | 67.4 | 56.6 | 48.3 | 65.6 |
| Daily mean minimum | 29.5 | 29.7 | 36.5 | 43.6 | 51.7 | 59.2 | 62.7 | 62.0 | 56.9 | 44.8 | 35.8 | 30.0 | 45.2 |
| Highest on record | 77 | 80 | 87 | 89 | 91 | 98 | 99 | 96 | 95 | 85 | 76 | 78 | 99 |
| Lowest on record | -5 | -6 | 8 | 20 | 31 | 40 | 46 | 47 | 35 | 20 | 4 | -4 | -6 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3.10 | 3.15 | 3.97 | 3.02 | 3.43 | 3.93 | 4.30 | 4.16 | 3.04 | 2.75 | 2.23 | 3.20 | 40.28 |
| Days with 0.01 inch or more | 10 | 10 | 11 | 11 | 12 | 13 | 15 | 14 | 10 | 7 | 7 | 10 | 131 |
| Total snowfall, inches | 2.9 | 2.5 | 1.8 | 0.4 | (1) | 0 | 0 | 0 | 0 | 0.1 | 0.4 | 1.9 | 10.0 |
| Percentage of possible sunshine | 49 | 53 | 55 | 59 | 61 | 60 | 58 | 56 | 60 | 64 | 60 | 48 | 57 |
| Number of clear days | 10 | 10 | 11 | 11 | 10 | 8 | 7 | 7 | 10 | 15 | 13 | 11 | 123 |
| Hourly wind velocity, miles | 9.5 | 9.9 | 10.2 | 9.3 | 7.3 | 5.9 | 5.4 | 5.4 | 5.8 | 7.0 | 8.5 | 9.2 | 7.8 |
| NORTH DAKOTA, BISMARCK | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 7.8 | 10.3 | 24.2 | 42.1 | 54.5 | 63.7 | 69.8 | 67.3 | 58.1 | 44.9 | 28.5 | 14.7 | 40.5 |
| Daily mean maximum | 18.6 | 22.4 | 35.1 | 54.6 | 66.3 | 75.4 | 82.6 | 80.8 | 70.7 | 57.0 | 38.5 | 24.9 | 52.2 |
| Daily mean minimum | -2.1 | 1.8 | 14.6 | 31.6 | 42.5 | 52.7 | 57.6 | 54.9 | 45.0 | 33.0 | 18.0 | 5.4 | 29.6 |
| Highest on record | 60 | 65 | 81 | 90 | 102 | 107 | 114 | 105 | 105 | 91 | 74 | 64 | 114 |
| Lowest on record | -45 | -43 | -36 | -3 | 13 | 31 | 32 | 32 | 10 | -10 | -28 | -42 | -45 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 0.45 | 0.44 | 0.89 | 1.52 | 2.32 | 3.35 | 2.24 | 1.82 | 1.23 | 0.94 | 0.57 | 0.57 | 16.34 |
| Days with 0.01 inch or more | 7 | 7 | 7 | 8 | 10 | 12 | 9 | 8 | 7 | 6 | 6 | 7 | 94 |
| Total snowfall, inches | 5.5 | 5.0 | 7.5 | 2.9 | 0.8 | (1) | 0 | 0 | 0.1 | 1.1 | 4.9 | 6.1 | 33.9 |
| Percentage of possible sunshine | 52 | 59 | 55 | 58 | 58 | 62 | 72 | 68 | 62 | 58 | 40 | 48 | 58 |
| Number of clear days | 11 | 11 | 11 | 12 | 12 | 12 | 16 | 16 | 14 | 13 | 11 | 11 | 150 |
| Hourly wind velocity, miles | 9.0 | 9.4 | 10.4 | 11.3 | 10.8 | 10.1 | 9.1 | 9.0 | 9.7 | 9.7 | 9.3 | 8.9 | 9.7 |

1 Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Annual |
|--------------------------------------|------|------|------|------------------|------------------|------|------|------|------|------------------|------|------|--------|
| OHIO, COLUMBUS | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 28 6 | 30 7 | 39 1 | 51 2 | 62 3 | 70 9 | 74 9 | 73 0 | 66 5 | 55 2 | 41 9 | 32 4 | 52 2 |
| Daily mean maximum..... | 36 9 | 38 4 | 48 4 | 60 6 | 71 9 | 80 8 | 85 2 | 82 6 | 76 9 | 64 5 | 50 0 | 39 3 | 61 3 |
| Daily mean minimum..... | 22 3 | 23 1 | 31 3 | 41 5 | 52 0 | 61 0 | 65 2 | 63 0 | 56 9 | 45 4 | 34 6 | 25 7 | 43 5 |
| Highest on record..... | 72 | 72 | 84 | 90 | 96 | 99 | 106 | 103 | 99 | 90 | 78 | 67 | 106 |
| Lowest on record..... | -20 | -20 | 0 | 15 | 31 | 39 | 49 | 42 | 32 | 20 | -5 | -12 | -20 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3 06 | 2 67 | 3 50 | 2 87 | 3 59 | 3 31 | 3 55 | 3 26 | 2 57 | 2 46 | 2 77 | 2 73 | 36 34 |
| Days with 0.01 inch or more..... | 14 | 12 | 14 | 12 | 12 | 11 | 10 | 9 | 9 | 11 | 13 | 13 | 139 |
| Total snowfall, inches..... | 7.2 | 5 6 | 3 4 | 1 0 | (¹) | 0 | 0 | 0 | 0 | 0 1 | 1 6 | 4 4 | 23 3 |
| Percentage of possible sunshine..... | 38 | 44 | 47 | 56 | 62 | 69 | 72 | 68 | 66 | 59 | 45 | 34 | 55 |
| Number of clear days..... | 6 | 6 | 7 | 9 | 9 | 10 | 12 | 12 | 12 | 12 | 7 | 5 | 107 |
| Hourly wind velocity, miles..... | 11.8 | 11 9 | 12 4 | 11 8 | 10 3 | 9 2 | 8 5 | 8 2 | 8 9 | 9 9 | 11 3 | 11 2 | 10 4 |
| OKLAHOMA, OKLAHOMA CITY | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 36.4 | 39 6 | 50 0 | 59 8 | 67 7 | 76 0 | 80.6 | 79 7 | 72 8 | 61 5 | 48 8 | 39 3 | 59 4 |
| Daily mean maximum..... | 47.5 | 51 0 | 61 4 | 70 8 | 77 4 | 85 8 | 91 4 | 81 6 | 84 7 | 73 1 | 60 1 | 48 8 | 70 4 |
| Daily mean minimum..... | 27.7 | 29 6 | 38 6 | 49 0 | 57 8 | 65 7 | 70.5 | 69 7 | 63 0 | 51 1 | 39 2 | 29 8 | 49 4 |
| Highest on record..... | 83 | 90 | 97 | 96 | 98 | 107 | 109 | 113 | 103 | 97 | 86 | 79 | 113 |
| Lowest on record..... | -11 | -17 | 4 | 20 | 33 | 46 | 55 | 49 | 35 | 16 | 9 | -2 | -17 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 1 19 | 1 11 | 1 98 | 3 29 | 4 88 | 3 67 | 2 86 | 2 89 | 3 05 | 2 86 | 1 87 | 1 50 | 31.15 |
| Days with 0.01 inch or more..... | 6 | 5 | 7 | 8 | 10 | 8 | 6 | 7 | 7 | 6 | 6 | 6 | 82 |
| Total snowfall, inches..... | 2.4 | 1.9 | 1 2 | (¹) | 0 | 0 | 0 | 0 | 0 | (¹) | 0 3 | 1 8 | 7 6 |
| Percentage of possible sunshine..... | 57 | 60 | 61 | 63 | 64 | 73 | 77 | 77 | 73 | 67 | 63 | 59 | 66 |
| Number of clear days..... | 13 | 12 | 12 | 12 | 11 | 14 | 16 | 17 | 16 | 17 | 15 | 14 | 169 |
| Hourly wind velocity, miles..... | 11 7 | 12 7 | 13 9 | 13 7 | 12 2 | 11 0 | 9 6 | 9 2 | 10 3 | 10 8 | 11 6 | 11 5 | 11 5 |
| OREGON, PORTLAND | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 39 4 | 42 1 | 46 9 | 51 8 | 56 9 | 62 4 | 66 7 | 66 7 | 61 7 | 54 2 | 46 8 | 41 2 | 53 1 |
| Daily mean maximum..... | 44 3 | 48 5 | 54 8 | 61 2 | 66 9 | 72 2 | 78 2 | 80 0 | 71 6 | 62 6 | 52 2 | 46 1 | 61 6 |
| Daily mean minimum..... | 34 3 | 36 5 | 39 9 | 43 2 | 48 0 | 52 8 | 56 3 | 56 2 | 52 2 | 40 7 | 36 7 | 35 7 | 45 3 |
| Highest on record..... | 65 | 68 | 83 | 93 | 99 | 101 | 105 | 102 | 97 | 88 | 73 | 65 | 105 |
| Lowest on record..... | -2 | 7 | 20 | 28 | 32 | 39 | 43 | 45 | 35 | 29 | 11 | 3 | -2 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 6 60 | 5 36 | 3 91 | 2 87 | 2 19 | 1 52 | 0 61 | 0 64 | 1 98 | 3 12 | 6 10 | 6 72 | 41.62 |
| Days with 0.01 inch or more..... | 20 | 17 | 17 | 15 | 13 | 10 | 3 | 4 | 8 | 12 | 17 | 19 | 155 |
| Total snowfall, inches..... | 5 9 | 3 2 | 0 6 | (¹) | (¹) | 0 | 0 | 0 | 0 | (¹) | 0 5 | 3 3 | 13 5 |
| Percentage of possible sunshine..... | 25 | 33 | 40 | 49 | 51 | 57 | 71 | 67 | 53 | 43 | 27 | 23 | 45 |
| Number of clear days..... | 4 | 4 | 5 | 7 | 7 | 8 | 16 | 16 | 11 | 7 | 4 | 4 | 93 |
| Hourly wind velocity, miles..... | 7 4 | 7 5 | 7 4 | 7 1 | 6 9 | 6 8 | 6 9 | 6 4 | 6 4 | 6 1 | 7 0 | 7 5 | 7 0 |
| PENNSYLVANIA, PITTSBURGH | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 30 7 | 32 3 | 39 6 | 51 2 | 62 4 | 70 7 | 74.6 | 72 9 | 66 4 | 55 7 | 43 2 | 34 2 | 52 8 |
| Daily mean maximum..... | 38 9 | 39 7 | 48 7 | 60 6 | 72 1 | 80 2 | 84 2 | 82 0 | 76 5 | 64 4 | 50 7 | 40 9 | 61 6 |
| Daily mean minimum..... | 23 8 | 23 6 | 31 3 | 41 2 | 51 9 | 60 6 | 64 9 | 62 9 | 57 3 | 45 7 | 35 8 | 27 2 | 43 8 |
| Highest on record..... | 75 | 77 | 84 | 90 | 95 | 98 | 103 | 103 | 102 | 91 | 79 | 73 | 103 |
| Lowest on record..... | -16 | -20 | 1 | 11 | 27 | 39 | 49 | 45 | 35 | 20 | 1 | -9 | -20 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3 05 | 2 62 | 3 03 | 2 92 | 3 21 | 3.81 | 4 05 | 3 23 | 2 58 | 2 52 | 2 29 | 2 86 | 36.17 |
| Days with 0.01 inch or more..... | 15 | 14 | 15 | 13 | 13 | 12 | 12 | 10 | 9 | 12 | 15 | 16 | 150 |
| Total snowfall, inches..... | 8 4 | 7 7 | 5 7 | 2 0 | (¹) | 0 | 0 | 0 | 0 | 0 2 | 1 7 | 6 6 | 32 3 |
| Percentage of possible sunshine..... | 32 | 37 | 45 | 49 | 58 | 63 | 65 | 62 | 62 | 55 | 40 | 29 | 50 |
| Number of clear days..... | 4 | 4 | 6 | 7 | 9 | 8 | 9 | 10 | 10 | 10 | 5 | 4 | 86 |
| Hourly wind velocity, miles..... | 11 7 | 11 7 | 12 0 | 11 4 | 10 0 | 9 4 | 8 9 | 8 6 | 8 9 | 9 8 | 11 2 | 11 5 | 10 4 |
| RHODE ISLAND, PROVIDENCE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 27 2 | 29 0 | 35 7 | 46 6 | 58 5 | 68 3 | 73 4 | 71 0 | 63 2 | 52 2 | 40 4 | 31 6 | 49 8 |
| Daily mean maximum..... | 37 3 | 38 0 | 45 2 | 55 8 | 67 0 | 75 7 | 81 0 | 78 7 | 72 5 | 62 3 | 50 1 | 39 2 | 58 4 |
| Daily mean minimum..... | 21 9 | 20 1 | 28 9 | 37 9 | 48 1 | 56 8 | 63 1 | 61 2 | 54 8 | 44 7 | 35 1 | 25 2 | 41 5 |
| Highest on record..... | 68 | 69 | 84 | 88 | 94 | 96 | 100 | 97 | 95 | 87 | 75 | 68 | 100 |
| Lowest on record..... | -9 | -17 | 4 | 11 | 32 | 41 | 50 | 46 | 33 | 27 | 9 | -12 | -17 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3 70 | 3 64 | 3 49 | 3 21 | 2.96 | 2.68 | 3 27 | 3 50 | 3 18 | 3 12 | 3 06 | 3 38 | 39 19 |
| Days with 0.01 inch or more..... | 12 | 11 | 12 | 11 | 12 | 10 | 10 | 10 | 9 | 9 | 10 | 11 | 127 |
| Total snowfall, inches..... | 8 8 | 10 2 | 5 3 | 1 3 | (¹) | 0 | 0 | 0 | 0 | (¹) | 0 9 | 5 3 | 31 8 |
| Percentage of possible sunshine..... | 50 | 57 | 60 | 59 | 61 | 64 | 64 | 63 | 60 | 62 | 52 | 50 | 58 |
| Number of clear days..... | 10 | 11 | 12 | 10 | 11 | 10 | 11 | 12 | 12 | 14 | 11 | 11 | 135 |
| Hourly wind velocity, miles..... | 12 8 | 12 9 | 13 4 | 12 9 | 11 5 | 10 7 | 9 7 | 9 5 | 10 2 | 11 4 | 12 0 | 12 5 | 11 6 |

¹ Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb. | Mar | Apr. | May | June | July | Aug | Sept. | Oct. | Nov | Dec | Annual |
|--------------------------------------|------------------|------|------------------|------------------|------------------|------|------|------|------------------|------------------|------|------------------|--------|
| SOUTH CAROLINA, CHARLESTON | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 49.9 | 52.4 | 57.4 | 64.5 | 72.7 | 78.9 | 81.4 | 81.0 | 76.6 | 67.8 | 58.1 | 51.7 | 66.0 |
| Daily mean maximum..... | 58.3 | 59.7 | 65.5 | 72.1 | 79.7 | 85.5 | 87.9 | 87.2 | 83.1 | 74.7 | 66.0 | 59.3 | 73.2 |
| Daily mean minimum..... | 43.0 | 44.5 | 50.1 | 57.3 | 65.8 | 72.4 | 75.1 | 74.6 | 70.9 | 60.8 | 50.8 | 44.2 | 59.1 |
| Highest on record..... | 80 | 82 | 94 | 93 | 98 | 101 | 104 | 102 | 100 | 95 | 83 | 81 | 104 |
| Lowest on record..... | 10 | 7 | 24 | 32 | 45 | 49 | 61 | 62 | 49 | 37 | 23 | 12 | 7 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3.02 | 2.98 | 3.02 | 2.53 | 3.00 | 4.59 | 6.89 | 6.53 | 4.53 | 3.27 | 2.14 | 2.72 | 45.22 |
| Days with 0.01 inch or more..... | 9 | 9 | 9 | 7 | 8 | 11 | 13 | 13 | 10 | 7 | 7 | 9 | 112 |
| Total snowfall, inches..... | (¹) | 0.2 | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3 |
| Percentage of possible sunshine..... | 58 | 59 | 65 | 72 | 72 | 69 | 65 | 65 | 68 | 68 | 68 | 55 | 65 |
| Number of clear days..... | 10 | 10 | 12 | 13 | 12 | 8 | 7 | 8 | 10 | 14 | 13 | 11 | 128 |
| Hourly wind velocity, miles..... | 10.5 | 11.1 | 11.6 | 11.4 | 10.8 | 10.2 | 9.6 | 9.2 | 10.4 | 10.9 | 10.0 | 10.3 | 10.5 |
| SOUTH DAKOTA, HURON | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 11.3 | 14.3 | 28.9 | 45.1 | 56.4 | 66.2 | 71.8 | 69.4 | 61.3 | 47.7 | 31.5 | 18.7 | 43.6 |
| Daily mean maximum..... | 23.2 | 26.7 | 40.4 | 58.1 | 68.8 | 78.7 | 84.8 | 83.0 | 74.3 | 60.7 | 42.6 | 29.0 | 55.9 |
| Daily mean minimum..... | 2.0 | 5.6 | 19.4 | 34.1 | 44.6 | 55.3 | 60.0 | 57.5 | 48.1 | 35.5 | 20.8 | 8.9 | 32.6 |
| Highest on record..... | 64 | 70 | 85 | 94 | 106 | 109 | 111 | 110 | 106 | 94 | 79 | 65 | 111 |
| Lowest on record..... | -43 | -37 | -25 | 5 | 20 | 31 | 41 | 33 | 18 | -6 | -28 | -34 | -43 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 0.56 | 0.54 | 0.91 | 2.24 | 2.98 | 3.79 | 3.16 | 2.46 | 1.57 | 1.28 | 0.59 | 0.57 | 20.65 |
| Days with 0.01 inch or more..... | 7 | 6 | 8 | 9 | 11 | 11 | 9 | 9 | 7 | 6 | 5 | 6 | 94 |
| Total snowfall, inches..... | 5.6 | 4.6 | 5.6 | 1.9 | 0.1 | 0 | 0 | 0 | (¹) | 0.6 | 3.2 | 5.0 | 26.6 |
| Percentage of possible sunshine..... | 57 | 64 | 63 | 63 | 65 | 70 | 75 | 71 | 65 | 60 | 53 | 50 | 63 |
| Number of clear days..... | 11 | 10 | 10 | 10 | 11 | 11 | 14 | 14 | 13 | 13 | 11 | 10 | 138 |
| Hourly wind velocity, miles..... | 10.7 | 10.9 | 11.8 | 12.8 | 11.8 | 10.6 | 9.6 | 9.0 | 10.8 | 10.9 | 10.5 | 10.1 | 10.8 |
| TENNESSEE, NASHVILLE | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 38.6 | 41.6 | 49.2 | 59.0 | 68.2 | 75.6 | 79.1 | 77.8 | 71.8 | 61.0 | 49.0 | 41.0 | 59.3 |
| Daily mean maximum..... | 47.5 | 50.2 | 58.9 | 69.0 | 77.9 | 85.6 | 88.7 | 87.5 | 82.2 | 71.4 | 58.3 | 49.2 | 66.9 |
| Daily mean minimum..... | 31.2 | 32.9 | 40.3 | 49.6 | 58.3 | 66.6 | 70.1 | 68.6 | 62.2 | 50.3 | 40.0 | 33.2 | 50.3 |
| Highest on record..... | 78 | 79 | 89 | 90 | 96 | 101 | 106 | 105 | 104 | 92 | 81 | 75 | 106 |
| Lowest on record..... | -10 | -13 | 3 | 25 | 36 | 42 | 54 | 51 | 38 | 26 | 8 | -2 | -13 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 4.76 | 4.13 | 5.11 | 4.13 | 3.87 | 4.00 | 3.88 | 3.71 | 3.42 | 2.49 | 3.50 | 4.20 | 47.20 |
| Days with 0.01 inch or more..... | 12 | 11 | 12 | 11 | 11 | 11 | 11 | 9 | 8 | 7 | 9 | 11 | 123 |
| Total snowfall, inches..... | 2.3 | 2.7 | 1.4 | 0.1 | (¹) | 0 | 0 | 0 | 0 | (¹) | 0.2 | 1.5 | 8.2 |
| Percentage of possible sunshine..... | 43 | 47 | 52 | 59 | 64 | 67 | 69 | 67 | 67 | 64 | 54 | 41 | 58 |
| Number of clear days..... | 8 | 7 | 9 | 9 | 10 | 9 | 10 | 12 | 13 | 15 | 11 | 8 | 121 |
| Hourly wind velocity, miles..... | 10.2 | 10.4 | 11.0 | 10.5 | 9.1 | 8.0 | 7.6 | 7.3 | 7.8 | 8.4 | 9.4 | 9.8 | 9.1 |
| TEXAS, FORT WORTH | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 45.4 | 48.3 | 57.7 | 65.0 | 72.3 | 79.9 | 83.6 | 83.0 | 76.9 | 66.7 | 55.5 | 47.5 | 65.2 |
| Daily mean maximum..... | 56.9 | 59.4 | 68.5 | 75.3 | 81.9 | 90.6 | 93.8 | 94.3 | 87.8 | 78.2 | 66.8 | 56.9 | 75.9 |
| Daily mean minimum..... | 36.4 | 38.1 | 46.5 | 54.4 | 62.5 | 70.6 | 73.8 | 73.9 | 67.8 | 56.8 | 46.4 | 37.4 | 55.4 |
| Highest on record..... | 93 | 96 | 100 | 100 | 107 | 107 | 109 | 112 | 104 | 99 | 87 | 83 | 112 |
| Lowest on record..... | -1 | -8 | 15 | 30 | 34 | 48 | 56 | 55 | 40 | 24 | 20 | 7 | -8 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 2.05 | 1.76 | 2.32 | 4.02 | 4.65 | 3.35 | 2.61 | 2.62 | 2.49 | 2.81 | 2.58 | 1.87 | 33.13 |
| Days with 0.01 inch or more..... | 8 | 7 | 7 | 7 | 9 | 6 | 5 | 5 | 5 | 6 | 6 | 7 | 75 |
| Total snowfall, inches..... | 0.8 | 0.6 | 0.3 | (¹) | 0 | 0 | 0 | 0 | 0 | (¹) | 0.1 | 0.6 | 2.4 |
| Percentage of possible sunshine..... | 59 | 60 | 68 | 68 | 71 | 78 | 81 | 81 | 76 | 72 | 64 | 60 | 70 |
| Number of clear days..... | 12 | 11 | 13 | 11 | 11 | 13 | 15 | 15 | 16 | 16 | 14 | 13 | 160 |
| Hourly wind velocity, miles..... | 10.3 | 10.1 | 11.6 | 11.5 | 10.7 | 10.4 | 9.5 | 9.2 | 9.1 | 9.3 | 9.8 | 9.8 | 10.1 |
| TEXAS, GALVESTON | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 53.8 | 56.3 | 62.4 | 68.7 | 74.8 | 80.7 | 83.4 | 83.0 | 80.1 | 72.7 | 63.3 | 56.4 | 69.6 |
| Daily mean maximum..... | 59.5 | 61.9 | 67.4 | 73.7 | 80.0 | 85.7 | 87.8 | 87.9 | 84.8 | 77.8 | 68.6 | 61.9 | 74.7 |
| Daily mean minimum..... | 48.6 | 51.1 | 57.2 | 64.5 | 71.0 | 76.8 | 78.6 | 78.5 | 75.4 | 67.9 | 58.1 | 51.0 | 64.9 |
| Highest on record..... | 76 | 83 | 85 | 86 | 93 | 99 | 101 | 100 | 96 | 91 | 85 | 80 | 101 |
| Lowest on record..... | 11 | 8 | 30 | 41 | 52 | 57 | 66 | 67 | 54 | 41 | 26 | 18 | 8 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 3.41 | 2.83 | 2.68 | 3.06 | 3.42 | 4.37 | 3.71 | 4.28 | 5.57 | 4.36 | 3.33 | 3.75 | 44.77 |
| Days with 0.01 inch or more..... | 10 | 9 | 8 | 7 | 6 | 7 | 9 | 9 | 9 | 7 | 8 | 10 | 99 |
| Total snowfall, inches..... | (¹) | 0.3 | (¹) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (¹) | 0.3 |
| Percentage of possible sunshine..... | 51 | 52 | 56 | 62 | 69 | 77 | 73 | 71 | 70 | 74 | 62 | 50 | 64 |
| Number of clear days..... | 10 | 9 | 10 | 11 | 12 | 15 | 14 | 15 | 15 | 18 | 13 | 10 | 162 |
| Hourly wind velocity, miles..... | 11.2 | 11.4 | 11.5 | 11.7 | 11.1 | 10.3 | 9.4 | 9.1 | 9.9 | 10.2 | 10.8 | 11.1 | 10.6 |

¹ Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Annual |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| TEXAS, SAN ANTONIO | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 52.3 | 55.4 | 62.8 | 69.1 | 75.1 | 81.0 | 83.8 | 83.5 | 79.0 | 70.5 | 60.3 | 53.7 | 68.9 |
| Daily mean maximum..... | 62.9 | 66.2 | 73.3 | 79.7 | 85.1 | 91.2 | 94.0 | 94.6 | 89.3 | 81.6 | 71.1 | 63.4 | 79.4 |
| Daily mean minimum..... | 43.0 | 45.4 | 51.8 | 58.9 | 65.3 | 71.1 | 73.2 | 73.2 | 69.3 | 60.3 | 51.3 | 44.4 | 58.9 |
| Highest on record..... | 87 | 91 | 97 | 100 | 103 | 106 | 106 | 107 | 103 | 99 | 89 | 86 | 107 |
| Lowest on record..... | 6 | 4 | 21 | 35 | 44 | 48 | 60 | 57 | 46 | 32 | 22 | 15 | 4 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 1.46 | 1.65 | 1.84 | 3.19 | 3.20 | 2.46 | 2.17 | 2.42 | 3.05 | 2.23 | 1.90 | 1.61 | 27.18 |
| Days with 0.01 inch or more..... | 8 | 7 | 7 | 8 | 8 | 6 | 6 | 5 | 7 | 6 | 7 | 8 | 83 |
| Total snowfall, inches..... | 0.2 | 0.1 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (1) | 0.2 | 0.5 |
| Percentage of possible sunshine..... | 50 | 53 | 57 | 58 | 61 | 70 | 73 | 76 | 68 | 66 | 53 | 48 | 61 |
| Number of clear days..... | 11 | 10 | 11 | 9 | 9 | 12 | 14 | 14 | 12 | 15 | 11 | 12 | 140 |
| Hourly wind velocity, miles..... | 8.0 | 8.7 | 9.3 | 9.0 | 8.8 | 8.0 | 7.5 | 7.0 | 7.1 | 7.2 | 7.7 | 7.8 | 8.0 |
| UTAH, SALT LAKE CITY | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean..... | 29.2 | 33.8 | 41.7 | 49.6 | 57.4 | 67.4 | 75.7 | 74.5 | 64.4 | 52.5 | 41.1 | 31.9 | 51.6 |
| Daily mean maximum..... | 36.6 | 41.3 | 50.5 | 59.8 | 68.7 | 79.7 | 88.6 | 86.6 | 76.3 | 63.0 | 49.6 | 38.7 | 61.6 |
| Daily mean minimum..... | 21.9 | 26.3 | 32.9 | 40.0 | 47.3 | 55.9 | 64.1 | 62.8 | 52.9 | 42.3 | 32.4 | 24.6 | 40.0 |
| Highest on record..... | 60 | 68 | 77 | 85 | 93 | 101 | 105 | 101 | 97 | 88 | 74 | 62 | 105 |
| Lowest on record..... | -20 | -13 | 0 | 18 | 25 | 32 | 43 | 42 | 29 | 22 | -2 | -10 | -20 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 1.31 | 1.51 | 1.98 | 2.05 | 1.92 | 0.80 | 0.51 | 0.85 | 0.98 | 1.44 | 1.35 | 1.43 | 16.13 |
| Days with 0.01 inch or more..... | 10 | 10 | 10 | 9 | 8 | 5 | 4 | 6 | 5 | 6 | 7 | 10 | 90 |
| Total snowfall, inches..... | 11.5 | 10.3 | 10.0 | 3.5 | 0.3 | (1) | 0 | 0 | (1) | 1.0 | 5.5 | 11.6 | 53.7 |
| Percentage of possible sunshine..... | 45 | 50 | 57 | 64 | 68 | 78 | 79 | 76 | 76 | 69 | 58 | 45 | 64 |
| Number of clear days..... | 8 | 8 | 10 | 10 | 12 | 17 | 18 | 17 | 18 | 16 | 12 | 8 | 154 |
| Hourly wind velocity, miles..... | 6.7 | 7.0 | 8.1 | 8.7 | 8.7 | 8.5 | 8.2 | 7.9 | 8.1 | 7.5 | 6.7 | 6.4 | 7.7 |
| VERMONT, NORTHFIELD | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 15.2 | 16.4 | 26.4 | 40.3 | 52.8 | 61.3 | 65.9 | 63.4 | 56.1 | 45.5 | 32.8 | 20.4 | 41.4 |
| Daily mean maximum..... | 26.3 | 26.8 | 36.9 | 50.0 | 64.0 | 72.9 | 77.7 | 74.7 | 67.8 | 55.8 | 41.6 | 29.4 | 52.0 |
| Daily mean minimum..... | 5.1 | 5.4 | 16.6 | 29.2 | 40.1 | 48.9 | 53.7 | 51.0 | 44.4 | 34.5 | 24.5 | 11.0 | 30.4 |
| Highest on record..... | 63 | 61 | 75 | 85 | 93 | 96 | 98 | 95 | 92 | 85 | 72 | 65 | 98 |
| Lowest on record..... | -33 | -35 | -22 | -1 | 18 | 28 | 34 | 31 | 20 | 9 | -14 | -41 | -41 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches..... | 2.35 | 2.25 | 2.56 | 2.28 | 2.75 | 3.19 | 3.58 | 3.53 | 3.07 | 2.86 | 2.93 | 2.49 | 33.84 |
| Days with 0.01 inch or more..... | 14 | 11 | 13 | 12 | 13 | 13 | 14 | 12 | 12 | 12 | 13 | 13 | 152 |
| Total snowfall, inches..... | 17.0 | 19.7 | 15.2 | 6.2 | 0.3 | 0 | 0 | 0 | (1) | 1.3 | 8.7 | 14.1 | 82.5 |
| Percentage of possible sunshine..... | 37 | 47 | 50 | 49 | 52 | 56 | 58 | 56 | 49 | 42 | 29 | 30 | 46 |
| Number of clear days..... | 5 | 6 | 7 | 6 | 6 | 6 | 5 | 6 | 7 | 6 | 4 | 4 | 68 |
| Hourly wind velocity, miles..... | 8.0 | 8.0 | 8.2 | 8.2 | 7.8 | 6.8 | 6.7 | 6.4 | 6.6 | 7.7 | 8.0 | 7.4 | 7.5 |
| VIRGINIA, RICHMOND | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 37.9 | 39.6 | 47.2 | 56.6 | 66.5 | 74.1 | 78.5 | 76.5 | 70.5 | 59.6 | 48.3 | 39.8 | 57.9 |
| Daily mean maximum..... | 48.1 | 48.5 | 58.2 | 67.1 | 76.8 | 83.6 | 87.7 | 85.5 | 80.6 | 70.3 | 58.7 | 48.5 | 67.8 |
| Daily mean minimum..... | 30.1 | 29.8 | 37.7 | 45.6 | 55.4 | 63.8 | 68.4 | 67.0 | 61.3 | 49.3 | 38.9 | 31.2 | 48.2 |
| Highest on record..... | 78 | 82 | 94 | 96 | 96 | 104 | 105 | 107 | 101 | 94 | 82 | 77 | 107 |
| Lowest on record..... | -1 | -3 | 14 | 19 | 35 | 45 | 52 | 49 | 41 | 28 | 14 | -2 | -3 |
| Precipitation: | | | | | | | | | | | | | |
| Total, inches..... | 3.21 | 3.17 | 3.68 | 3.49 | 3.79 | 3.90 | 4.73 | 4.42 | 3.25 | 2.88 | 2.21 | 3.29 | 42.02 |
| Days with 0.01 inch or more..... | 10 | 10 | 11 | 10 | 12 | 11 | 11 | 11 | 11 | 7 | 7 | 10 | 121 |
| Total snowfall, inches..... | 3.5 | 3.7 | 2.3 | 0.4 | 0 | 0 | 0 | 0 | 0 | (1) | 0.3 | 3.0 | 13.2 |
| Percentage of possible sunshine..... | 50 | 56 | 58 | 62 | 67 | 66 | 67 | 62 | 64 | 65 | 58 | 49 | 60 |
| Number of clear days..... | 10 | 10 | 11 | 12 | 12 | 11 | 11 | 10 | 12 | 15 | 13 | 11 | 138 |
| Hourly wind velocity, miles..... | 8.1 | 8.3 | 9.1 | 8.6 | 7.3 | 6.5 | 6.4 | 6.1 | 6.1 | 6.8 | 7.4 | 7.4 | 7.3 |
| WASHINGTON, SEATTLE | | | | | | | | | | | | | |
| Temperature: | | | | | | | | | | | | | |
| Monthly mean..... | 39.5 | 41.1 | 44.9 | 49.4 | 54.5 | 59.0 | 63.1 | 63.1 | 58.1 | 51.4 | 45.6 | 41.7 | 51.0 |
| Daily mean maximum..... | 44.4 | 47.3 | 51.6 | 57.6 | 63.0 | 68.0 | 73.0 | 72.8 | 66.4 | 58.3 | 50.8 | 46.1 | 53.3 |
| Daily mean minimum..... | 35.7 | 36.7 | 38.9 | 42.2 | 47.0 | 51.5 | 54.7 | 54.9 | 51.4 | 46.5 | 41.3 | 37.6 | 44.9 |
| Highest on record..... | 67 | 67 | 81 | 85 | 92 | 98 | 95 | 92 | 90 | 82 | 68 | 62 | 98 |
| Lowest on record..... | 3 | 4 | 20 | 30 | 36 | 40 | 46 | 46 | 36 | 29 | 15 | 12 | 3 |

1 Trace.

No. 145.—CLIMATIC CONDITIONS, ETC.—Continued

| Station | Jan | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------------------|------|------|------|-------|------------------|------|------|--------|
| WASHINGTON, SEATTLE—CON. | | | | | | | | | | | | | |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 4.94 | 3.89 | 3.05 | 2.38 | 1.87 | 1.33 | 0.63 | 0.70 | 1.77 | 2.84 | 5.03 | 5.60 | 34.03 |
| Days with 0.01 inch or more | 19 | 16 | 16 | 13 | 12 | 9 | 4 | 4 | 9 | 13 | 17 | 19 | 151 |
| Total snowfall, inches | 5.2 | 3.9 | 1.0 | 0.1 | (¹) | 0 | 0 | 0 | 0 | (¹) | 0.9 | 1.8 | 12.9 |
| Percentage of possible sunshine | 24 | 36 | 44 | 52 | 53 | 55 | 65 | 60 | 49 | 34 | 22 | 21 | 43 |
| Number of clear days | 3 | 4 | 5 | 6 | 6 | 7 | 13 | 13 | 9 | 5 | 2 | 3 | 76 |
| Hourly wind velocity, miles ⁴ | 11.9 | 8.9 | 10.1 | 8.5 | 8.8 | 8.7 | 8.2 | 7.0 | 8.4 | 8.6 | 8.7 | 11.1 | 9.1 |
| WEST VIRGINIA, PARKERSBURG | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 32.5 | 34.2 | 42.8 | 53.4 | 63.8 | 71.4 | 75.4 | 73.9 | 67.3 | 56.1 | 43.8 | 35.2 | 54.2 |
| Daily mean maximum | 41.7 | 42.1 | 52.7 | 63.7 | 74.2 | 82.1 | 85.8 | 83.9 | 78.9 | 66.7 | 53.3 | 43.1 | 64.0 |
| Daily mean minimum | 25.5 | 25.3 | 33.6 | 42.7 | 52.5 | 62.1 | 64.9 | 63.3 | 57.3 | 45.0 | 35.6 | 27.7 | 44.6 |
| Highest on record | 74 | 77 | 89 | 93 | 96 | 99 | 104 | 106 | 99 | 91 | 82 | 72 | 106 |
| Lowest on record | -16 | -27 | 4 | 15 | 31 | 41 | 48 | 45 | 33 | 20 | 4 | -10 | -27 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 3.58 | 3.13 | 3.49 | 3.19 | 3.38 | 4.00 | 4.29 | 3.51 | 2.76 | 2.48 | 2.57 | 3.03 | 39.41 |
| Days with 0.01 inch or more | 15 | 13 | 14 | 13 | 12 | 13 | 12 | 11 | 9 | 9 | 11 | 13 | 145 |
| Total snowfall, inches | 6.6 | 6.6 | 4.3 | 0.9 | (¹) | 0 | 0 | 0 | 0 | 0.1 | 1.2 | 4.7 | 24.4 |
| Percentage of possible sunshine | 29 | 36 | 40 | 47 | 53 | 57 | 61 | 56 | 57 | 50 | 34 | 26 | 46 |
| Number of clear days | 6 | 7 | 8 | 10 | 11 | 11 | 13 | 12 | 13 | 12 | 7 | 6 | 116 |
| Hourly wind velocity, miles | 7.4 | 7.9 | 8.0 | 7.5 | 6.1 | 5.5 | 5.2 | 5.0 | 5.1 | 5.7 | 6.8 | 7.0 | 6.4 |
| WISCONSIN, GREEN BAY | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 15.7 | 17.4 | 28.6 | 43.2 | 54.9 | 64.9 | 70.0 | 67.7 | 60.4 | 48.5 | 34.0 | 22.3 | 44.0 |
| Daily mean maximum | 24.0 | 25.6 | 36.6 | 51.8 | 64.5 | 75.3 | 80.4 | 77.3 | 70.0 | 56.8 | 41.2 | 28.9 | 53.3 |
| Daily mean minimum | 8.7 | 9.6 | 21.2 | 34.4 | 45.2 | 55.7 | 60.4 | 58.1 | 51.6 | 40.5 | 28.0 | 15.9 | 35.8 |
| Highest on record | 51 | 60 | 82 | 85 | 99 | 100 | 104 | 98 | 97 | 84 | 71 | 55 | 104 |
| Lowest on record | -36 | -33 | -23 | 11 | 22 | 34 | 43 | 38 | 25 | 8 | -12 | -21 | -36 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 1.54 | 1.56 | 2.04 | 2.65 | 3.52 | 3.70 | 3.46 | 3.18 | 3.52 | 2.54 | 2.16 | 1.71 | 31.58 |
| Days with 0.01 inch or more | 10 | 9 | 10 | 11 | 12 | 11 | 10 | 9 | 10 | 9 | 9 | 10 | 120 |
| Total snowfall, inches | 12.2 | 11.3 | 9.5 | 3.3 | 0.2 | 0 | 0 | 0 | 0 | 0.8 | 4.7 | 9.3 | 51.3 |
| Percentage of possible sunshine | 45 | 52 | 55 | 58 | 60 | 67 | 71 | 67 | 59 | 52 | 40 | 40 | 55 |
| Number of clear days | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 5 | 6 | 84 |
| Hourly wind velocity, miles | 10.4 | 10.7 | 11.1 | 11.2 | 10.7 | 9.4 | 8.8 | 8.7 | 9.6 | 10.3 | 10.7 | 10.5 | 10.2 |
| WYOMING, LANDER | | | | | | | | | | | | | |
| Temperature | | | | | | | | | | | | | |
| Monthly mean | 18.3 | 22.5 | 32.4 | 42.4 | 51.2 | 60.5 | 67.4 | 65.5 | 55.7 | 43.5 | 30.3 | 20.4 | 42.5 |
| Daily mean maximum | 32.4 | 35.9 | 44.9 | 55.0 | 64.7 | 76.0 | 84.1 | 82.3 | 71.8 | 58.8 | 44.4 | 32.1 | 56.8 |
| Daily mean minimum | 5.8 | 9.5 | 19.4 | 29.5 | 38.2 | 45.9 | 51.8 | 49.6 | 40.5 | 29.8 | 17.8 | 6.7 | 28.7 |
| Highest on record | 64 | 68 | 71 | 82 | 88 | 96 | 102 | 96 | 90 | 83 | 72 | 62 | 102 |
| Lowest on record | -39 | -40 | -24 | -11 | 13 | 26 | 32 | 23 | 7 | -14 | -31 | -40 | -40 |
| Precipitation | | | | | | | | | | | | | |
| Total, inches | 0.56 | 0.63 | 1.19 | 2.06 | 2.26 | 1.15 | 0.69 | 0.53 | 0.92 | 1.36 | 0.60 | 0.68 | 12.63 |
| Days with 0.01 inch or more | 4 | 5 | 7 | 8 | 9 | 6 | 6 | 5 | 5 | 5 | 3 | 4 | 67 |
| Total snowfall, inches | 5.0 | 8.7 | 12.0 | 14.5 | 4.9 | 0.4 | 0 | 0 | 1.8 | 8.4 | 7.0 | 7.5 | 70.2 |
| Percentage of possible sunshine | 66 | 70 | 71 | 65 | 65 | 74 | 75 | 75 | 71 | 65 | 59 | 61 | 68 |
| Number of clear days | 12 | 11 | 10 | 9 | 9 | 12 | 13 | 14 | 15 | 14 | 11 | 13 | 143 |
| Hourly wind velocity, miles | 4.8 | 4.8 | 6.6 | 6.4 | 6.2 | 6.1 | 5.8 | 5.4 | 5.6 | 5.2 | 4.8 | 4.7 | 5.5 |

¹ Trace.⁴ Adjusted to elevation of 349 feet, 3-year record

Source: The Division of Climate and Crop Weather, Weather Bureau, Department of Agriculture.

8. ARMY, NAVY, VETERANS' ADMINISTRATION ACTIVITIES, CIVIL SERVICE, PUBLIC RELIEF, SOCIAL SECURITY, ELECTIONS, ETC.

No. 146.—ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

NOTE.—Prior to 1914, table covers quinquennial years and years in which considerable changes occurred in the number of Regular Army. Figures for Officers' Reserve Corps include Regular Army enlisted men and also, prior to 1924, National Guard officers holding commissions in the reserve. There is, therefore, some duplication in the grand totals, but the number of this personnel is not so great as to make a material difference in the figures

| June 30— | Grand total | Regular Army ¹ | | | National Guard ² | | | Reserve forces | | |
|------------------|-------------|---------------------------|---------------|---------------|-----------------------------|----------|--------------|----------------|-----------|--------------|
| | | Total | Officers | Enlisted men | Total | Officers | Enlisted men | Total | Officers | Enlisted men |
| 1890..... | 136,624 | 27,089 | 2,168 | 24,921 | 109,535 | 8,555 | 100,980 | ----- | ----- | ----- |
| 1895..... | 140,051 | 27,172 | 2,154 | 25,018 | 112,879 | 9,227 | 103,652 | ----- | ----- | ----- |
| 1900..... | 223,366 | 68,155 | 2,436 | 65,669 | 122,213 | 8,246 | 113,967 | \$32,998 | \$1,531 | \$31,467 |
| 1901..... | 200,696 | 81,586 | 2,940 | 78,646 | 115,749 | 8,751 | 106,998 | \$3,361 | \$350 | \$3,011 |
| 1902..... | 185,805 | 75,584 | 3,731 | 71,853 | 110,221 | (4) | (4) | ----- | ----- | ----- |
| 1905..... | 178,269 | 66,956 | 3,934 | 63,022 | 111,313 | 8,680 | 102,633 | ----- | ----- | ----- |
| 1908..... | 187,369 | 76,428 | 3,966 | 72,462 | 110,941 | 8,583 | 102,358 | ----- | ----- | ----- |
| 1909..... | 203,385 | 84,459 | 4,208 | 80,251 | 118,926 | 8,975 | 109,951 | ----- | ----- | ----- |
| 1910..... | 200,378 | 80,718 | 4,439 | 76,279 | 119,660 | 9,155 | 110,505 | ----- | ----- | ----- |
| 1912..... | 213,313 | 91,461 | 4,650 | 86,811 | 121,852 | 9,142 | 112,710 | ----- | ----- | ----- |
| 1914..... | 225,819 | 97,760 | 4,883 | 92,877 | 128,043 | 8,792 | 119,251 | \$16 | ----- | \$16 |
| 1915..... | 235,410 | 105,993 | 4,798 | 101,195 | 129,398 | 8,785 | 120,693 | \$19 | ----- | \$19 |
| 1916..... | 244,483 | 107,641 | 5,025 | 102,616 | 132,194 | 8,689 | 123,605 | \$4,648 | ----- | \$4,648 |
| 1917..... | 629,863 | 250,357 | 6,332 | 244,025 | \$314,581 | 7 11,000 | 303,581 | 64,925 | \$21,643 | \$43,382 |
| 1918..... | 2,246,103 | 741,084 | 10,518 | 730,566 | \$445,678 | 7 12,000 | 7 433,678 | 1,059,341 | \$135,380 | \$1923,961 |
| 1918 (Nov 11) | 3,673,888 | \$3,673,888 | \$123,485,434 | \$123,485,434 | ----- | ----- | ----- | ----- | ----- | ----- |
| 1919..... | 931,422 | 836,882 | \$138,003 | 758,879 | 37,210 | 1,198 | 36,012 | 57,330 | \$45,573 | \$11,757 |
| 1920..... | 363,540 | 200,367 | \$15,519 | 184,848 | 50,090 | 2,073 | 54,017 | 107,085 | \$68,232 | \$38,851 |
| 1921..... | 407,920 | 227,374 | \$14,124 | 213,250 | 113,640 | 5,843 | 107,797 | 66,906 | \$66,905 | \$14 |
| 1922..... | 373,597 | 146,069 | \$14,075 | 131,994 | 159,658 | 8,744 | 150,914 | 67,870 | \$67,890 | \$14,480 |
| 1923..... | 370,042 | 130,964 | \$12,682 | 118,282 | 160,598 | 9,675 | 150,923 | 78,480 | \$76,923 | \$14,1,557 |
| 1924..... | 397,794 | 140,644 | \$12,501 | 128,143 | 177,428 | \$10,996 | 166,432 | 79,722 | \$76,322 | \$14,3,400 |
| 1925..... | 406,162 | 134,624 | \$12,909 | 121,715 | 177,525 | \$11,595 | 165,930 | 94,013 | \$88,898 | \$14,5,115 |
| 1926..... | 410,902 | 133,033 | \$13,105 | 119,928 | 174,969 | \$11,435 | 163,534 | 102,900 | \$97,125 | \$14,5,775 |
| 1927..... | 421,519 | 133,079 | \$13,175 | 119,904 | 181,142 | \$12,192 | 168,950 | 107,298 | \$101,563 | \$14,5,735 |
| 1928..... | 426,075 | 134,331 | \$13,174 | 121,157 | 181,221 | \$12,428 | 168,793 | 110,523 | \$105,059 | \$14,5,464 |
| 1929..... | 421,466 | 137,360 | \$13,168 | 124,192 | 176,988 | \$12,535 | 164,453 | 107,118 | \$101,926 | \$14,5,192 |
| 1930..... | 426,825 | 137,472 | \$13,195 | 124,277 | 182,715 | \$12,930 | 169,785 | 106,638 | \$101,917 | \$14,4,721 |
| 1931..... | 439,081 | 138,648 | \$13,205 | 125,443 | 187,386 | \$13,249 | 174,137 | 113,047 | \$108,210 | \$14,4,837 |
| 1932..... | 440,162 | 135,042 | \$13,153 | 119,889 | 187,412 | \$13,640 | 173,865 | 119,708 | \$114,536 | \$14,5,735 |
| 1933..... | 445,449 | 135,011 | \$13,223 | 121,788 | 185,925 | \$13,569 | 172,356 | 124,513 | \$119,485 | \$14,5,028 |
| 1934..... | 440,764 | 136,970 | \$13,147 | 123,823 | 184,791 | \$13,507 | 171,284 | 119,003 | \$114,357 | \$14,4,646 |
| 1935..... | 440,788 | 137,960 | \$12,862 | 125,098 | 185,915 | \$13,571 | 172,344 | 116,913 | \$112,590 | \$14,4,323 |
| 1936..... | 474,353 | 166,114 | \$12,902 | 153,212 | 189,173 | \$13,721 | 175,452 | 119,066 | \$115,169 | \$14,3,897 |
| 1937..... | 484,620 | 178,101 | \$13,108 | 164,993 | 192,161 | \$14,110 | 178,051 | 114,358 | \$111,169 | \$14,3,189 |

¹ Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1926, inclusive, include in most cases World War emergency personnel still in service. All emergency enlisted men still in service were discharged on July 2, 1921. On Nov 11, 1926, the last emergency officer was discharged, thereby completing the demobilization of the World War Army. Retired personnel on active duty are not included.

² State militia prior to act of June 3, 1916

³ U. S. Volunteers.

⁴ Figures on officers and enlisted men not available.

⁵ Regular Army Reserve. The Regular Army Reserve was abolished by act of June 4, 1920

⁶ Includes National Guard personnel in Federal service.

⁷ Estimate.

⁸ Officers' Reserve Corps. Beginning with 1924, figures do not include individuals who hold commissions also in the National Guard

⁹ Includes Regular Army Reserve, 8,332; Enlisted Reserve Corps, 35,000 (estimate)

¹⁰ Includes Officers' Reserve Corps, 86,262; National Army, 49,118 (estimate)

¹¹ Estimated enlisted strength of the National Army. Practically all members of the Regular Army Reserve and the Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations

¹² Estimates only. Under orders of the Secretary of War all components had been merged into one army known as "The United States Army"

¹³ Beginning with 1919, figures for commissioned officers include warrant officers in the following numbers: 1919, 37; 1920, 68; 1921, 1,159; 1922, 1,151; 1923, 1,085; 1924, 1,063; 1925, 1,028; 1926, 1,325; 1927, 1,262; 1928, 1,205; 1929, 1,138; 1930, 1,089; 1931, 1,028; 1932, 973; 1933, 926; 1934, 869; 1935, 825; 1936, 784; 1937, 794.

¹⁴ Enlisted Reserve Corps.

¹⁵ Beginning with 1924, figures for commissioned officers include warrant officers in the following numbers: 1924, 87; 1925, 160; 1926, 162; 1927, 182; 1928, 184; 1929, 188; 1930, 198; 1931, 198; 1932, 204; 1933, 205; 1934, 198; 1935, 201; 1936, 198; 1937, 204.

Source: War Department.

No. 147.—NATIONAL GUARD ORGANIZED STRENGTH, JUNE 30, 1937

| State | Officers ¹ | En-listed men | State | Officers ¹ | En-listed men | State or Territory | Officers ¹ | En-listed men |
|--------------------|-----------------------|-----------------|---------------------|-----------------------|---------------|---------------------|-----------------------|---------------|
| Total | 14, 110 | 178, 051 | Louisiana..... | 142 | 1, 927 | Oklahoma..... | 411 | 4, 726 |
| Alabama..... | 234 | 2, 610 | Maine..... | 188 | 2, 370 | Oregon..... | 228 | 3, 144 |
| Arizona..... | 86 | 1, 195 | Maryland..... | 264 | 3, 170 | Pennsylvania..... | 850 | 10, 818 |
| Arkansas..... | 192 | 2, 466 | Massachusetts..... | 679 | 9, 091 | Rhode Island..... | 168 | 1, 601 |
| California..... | 523 | 6, 658 | Michigan..... | 345 | 4, 421 | South Carolina..... | 181 | 2, 127 |
| Colorado..... | 162 | 1, 833 | Minnesota..... | 364 | 4, 726 | South Dakota..... | 108 | 1, 241 |
| Connecticut..... | 326 | 3, 976 | Mississippi..... | 176 | 2, 098 | Tennessee..... | 209 | 2, 188 |
| Delaware..... | 64 | 822 | Missouri..... | 312 | 4, 182 | Texas..... | 686 | 8, 256 |
| Dist. of Col..... | 86 | 1, 278 | Montana..... | 75 | 1, 162 | Utah..... | 141 | 1, 339 |
| Florida..... | 180 | 2, 386 | Nebraska..... | 129 | 1, 649 | Vermont..... | 91 | 1, 197 |
| Georgia..... | 269 | 3, 315 | Nevada..... | 16 | 199 | Virginia..... | 279 | 3, 613 |
| Idaho..... | 118 | 1, 260 | New Hampshire..... | 95 | 1, 181 | Washington..... | 237 | 2, 696 |
| Illinois..... | 691 | 9, 187 | New Jersey..... | 418 | 5, 063 | West Virginia..... | 125 | 1, 816 |
| Indiana..... | 356 | 4, 460 | New Mexico..... | 73 | 904 | Wisconsin..... | 351 | 4, 539 |
| Iowa..... | 283 | 3, 520 | New York..... | 1, 455 | 19, 139 | Wyoming..... | 57 | 634 |
| Kansas..... | 279 | 2, 926 | North Carolina..... | 271 | 3, 153 | Hawaii..... | 105 | 1, 634 |
| Kentucky..... | 222 | 2, 688 | North Dakota..... | 86 | 1, 213 | Puerto Rico..... | 99 | 1, 510 |
| | | | Ohio..... | 675 | 8, 544 | | | |

¹ Includes 204 warrant officers

No. 148.—NAVY, MARINE CORPS, NAVAL RESERVE, AND MARINE CORPS RESERVE: ORGANIZED STRENGTH, JUNE 30

| Year | Navy | | Naval Reserve ¹ | | Marine Corps | | Marine Corps Reserve | |
|-----------|----------|--------------|----------------------------|----------------------|---------------------|--------------|----------------------|--------------|
| | Officers | Enlisted men | Officers | Enlisted men | Officers | Enlisted men | Officers | Enlisted men |
| 1905..... | 2, 252 | 30, 804 | 465 | 4, 475 | 273 | 6, 932 | | |
| 1910..... | 2, 921 | 45, 076 | 540 | 5, 961 | 334 | 9, 152 | | |
| 1915..... | 3, 780 | 52, 561 | 606 | 7, 706 | 344 | 9, 968 | | |
| 1918..... | 7, 974 | 208, 671 | ² 15, 486 | 217, 136 | ² 1, 283 | 45, 848 | 210 | 5, 158 |
| 1920..... | 9, 171 | 107, 601 | ² 28, 482 | 1, 349 | 1, 106 | 16, 061 | 564 | 4, 750 |
| 1921..... | 8, 625 | 119, 205 | ² 19, 734 | (³) | 1, 087 | 21, 903 | 545 | 4, 180 |
| 1922..... | 7, 831 | 88, 580 | ² 5, 340 | ⁴ 13, 400 | 1, 142 | 20, 098 | 446 | 1, 110 |
| 1923..... | 7, 873 | 82, 355 | 4, 222 | 16, 098 | 1, 140 | 18, 533 | 136 | 443 |
| 1924..... | 8, 126 | 87, 327 | 3, 975 | 21, 015 | 1, 157 | 19, 176 | 137 | 501 |
| 1925..... | 8, 389 | 84, 289 | 3, 818 | 24, 457 | 1, 168 | 18, 310 | 160 | 483 |
| 1926..... | 8, 574 | 82, 161 | 3, 736 | 25, 654 | 1, 178 | 17, 956 | 250 | 2, 647 |
| 1927..... | 8, 904 | 83, 566 | 3, 771 | 26, 293 | 1, 200 | 18, 000 | 378 | 5, 685 |
| 1928..... | 8, 856 | 84, 276 | 4, 091 | 27, 072 | 1, 198 | 17, 822 | 413 | 8, 366 |
| 1929..... | 8, 905 | 85, 284 | 6, 078 | 28, 821 | 1, 182 | 17, 615 | 445 | 9, 119 |
| 1930..... | 8, 985 | 84, 872 | 7, 002 | 31, 777 | 1, 212 | 18, 172 | 488 | 10, 265 |
| 1931..... | 9, 260 | 80, 863 | 7, 549 | 34, 586 | 1, 194 | 17, 586 | 536 | 9, 425 |
| 1932..... | 9, 423 | 81, 093 | 7, 869 | 34, 802 | 1, 196 | 15, 355 | 557 | 8, 437 |
| 1933..... | 9, 449 | 79, 206 | 7, 978 | 32, 589 | 1, 192 | 14, 876 | 642 | 8, 742 |
| 1934..... | 9, 682 | 80, 312 | 8, 557 | 32, 308 | 1, 187 | 15, 174 | 645 | 7, 576 |
| 1935..... | 9, 721 | 82, 818 | 9, 571 | 32, 649 | 1, 163 | 16, 097 | 689 | 8, 378 |
| 1936..... | 9, 735 | 93, 054 | ⁵ 11, 187 | 33, 929 | 1, 208 | 16, 040 | ⁶ 715 | 9, 737 |
| 1937..... | 9, 826 | 100, 161 | ⁵ 12, 287 | 37, 138 | 1, 312 | 16, 911 | ⁶ 848 | 11, 796 |

¹ Naval Militia prior to 1917² Enrolled³ No figures available⁴ Approximate.⁵ Includes Aviation Cadets 1936, 359, 1937, 554⁶ Includes Aviation Cadets 1936, 25; 1937, 50

No. 149.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT

| Date | Total | | Fighting ships | | Nonfighting ships | |
|--------------------|--------|--------------|----------------|--------------|-------------------|--------------|
| | Number | Displacement | Number | Displacement | Number | Displacement |
| June 30 | | <i>Tons</i> | | <i>Tons</i> | | <i>Tons</i> |
| 1906..... | 276 | 692, 592 | 200 | 518, 115 | 76 | 174, 477 |
| 1910..... | 308 | 1, 075, 407 | 220 | 828, 695 | 88 | 246, 712 |
| 1915..... | 343 | 1, 352, 135 | 239 | 913, 354 | 113 | 438, 801 |
| 1920..... | 795 | 2, 111, 457 | 618 | 1, 369, 880 | 177 | 741, 577 |
| 1925..... | 754 | 2, 274, 376 | 567 | 1, 269, 791 | 187 | 1, 004, 585 |
| 1930..... | 685 | 2, 228, 617 | 551 | 1, 305, 744 | 134 | 922, 873 |
| December 31 | | | | | | |
| 1933..... | 595 | 2, 010, 249 | 467 | 1, 097, 930 | 128 | 912, 319 |
| 1934..... | 584 | 2, 059, 679 | 457 | 1, 155, 930 | 127 | 903, 749 |
| 1935..... | 565 | 2, 043, 624 | 436 | 1, 155, 780 | 129 | 887, 844 |
| 1936..... | 550 | 2, 048, 384 | 416 | 1, 155, 560 | 134 | 892, 824 |
| 1937..... | 555 | 1, 720, 868 | 424 | 1, 214, 340 | 131 | 506, 528 |

Sources Table 147, War Department, Tables 148 and 149, Navy Department

No. 150.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, BY TYPES, DECEMBER 31, 1937

NOTE.—Displacements of all vessels are given as standard displacement except floating dry dock, Ardi, certain miscellaneous auxiliaries and unclassified vessels, which are given as load displacement. Vessels under construction December 31, 1937, were as follows: 2 battleships, 70,000 tons; 1 heavy cruiser, 10,000 tons, 7 light cruisers, 70,000 tons, 2 aircraft carriers, 34,600 tons; 36 destroyers, 57,200 tons, 15 submarines, 21,740 tons, 1 destroyer tender, 9,450 tons, 1 seaplane tender, 8,625 tons, total, 65 vessels, 281,615 tons. In addition to new construction authorized by act of March 27, 1934, 1 mine-sweeper, 1 submarine tender, 2 floating dry docks, 1 oiler, 1 transport, and 1 ocean-going tug have been authorized but contracts have not been placed.

| Class and type | In commis- sion ¹ | | Out of com- mission | | Class and type | In commis- sion ¹ | | Out of com- mission | |
|--|---------------------------------|------------------------|------------------------|------------------------|----------------------------------|---------------------------------|------------------------|------------------------|------------------------|
| | Num- ber | Dis- place- ment | Num- ber | Dis- place- ment | | Num- ber | Dis- place- ment | Num- ber | Dis- place- ment |
| Grand total..... | 357 | 1,384,989 | 198 | 335,899 | Patrol vessels, total.. | 35 | 16,280 | 11 | 4,395 |
| Battleships, total..... | 15 | 484,300 | | | Eagles..... | 8 | 3,440 | 9 | 3,870 |
| Not over age..... | 15 | 484,300 | | | Submarine chas- ers..... | 14 | 1,050 | 1 | 75 |
| Over age ² | | | | | Gunboats..... | 5 | 7,680 | | |
| Cruisers, total..... | 29 | 251,700 | 1 | 7,350 | River gunboats..... | 6 | 2,490 | 1 | 450 |
| Heavy..... | | | | | Converted yachts..... | 2 | 1,620 | | |
| Not over age..... | 17 | 161,200 | | | Auxiliaries, total..... | 73 | 276,187 | 34 | 139,545 |
| Over age ² | | | 1 | 7,350 | Destroyer tenders..... | 6 | 40,000 | 2 | 13,425 |
| Light..... | | | | | Submarine tend- ers..... | 5 | 30,045 | 1 | 6,075 |
| Not over age..... | 12 | 90,500 | | | Seaplane tenders..... | 2 | 19,725 | | |
| Aircraft carriers..... | 4 | 100,400 | | | Seaplane tenders, small..... | 9 | 7,560 | | |
| Not over age..... | 4 | 100,400 | | | Repair ships..... | 2 | 14,750 | 1 | 6,625 |
| Destroyers, total..... | 113 | 147,980 | 93 | 103,630 | Floating dry- docks..... | 1 | 2,482 | | |
| Not over age..... | 48 | 72,880 | | | Store ships..... | 2 | 9,980 | 2 | 9,960 |
| Over age ² | 65 | 75,080 | 93 | 103,630 | Colliers..... | 8 | 38,560 | 3 | 19,175 |
| Submarines, total..... | 49 | 50,905 | 37 | 28,940 | Oilers..... | 1 | 7,025 | 10 | 50,470 |
| Not over age..... | 20 | 27,315 | 2 | 4,000 | Ammunitionships..... | 2 | 8,140 | 1 | 7,025 |
| Over age ² | 28 | 20,880 | 35 | 22,940 | Cargo ships..... | 2 | 16,050 | 3 | 13,000 |
| Mine laying—not over age..... | 1 | 2,710 | | | Transports..... | 1 | 7,275 | 1 | 6,525 |
| Mine vessels, total..... | 26 | 26,600 | 11 | 13,880 | Hospitalships..... | 17 | 13,915 | 8 | 6,105 |
| Mine layers..... | 1 | 4,200 | | | Ocean-going tugs..... | 5 | 5,300 | 1 | 960 |
| Light mine lay- ers—over age ² | 4 | 4,760 | 4 | 4,640 | Submarine rescue vessels..... | 10 | 55,380 | 9 | 9,200 |
| Mine-sweepers..... | 21 | 17,640 | 6 | 5,040 | Miscellaneous..... | 13 | 60,637 | 10 | 40,159 |
| | | | | | Unclassified..... | | | | |

¹ Includes vessels in reserve commission ² Data for over age vessels is based on provisions of 1936 London Naval Treaty ³ Includes 2 light cruisers in commission but not completed ⁴ Includes 1 aircraft carrier in commission but not completed ⁵ Excludes weight allowance under Washington Treaty for providing against air and submarine attack ⁶ Includes 13 destroyers in commission but not completed ⁷ Includes 1 S. S. submarine in commission but not completed. ⁸ Includes 0-1 on list as an experimental vessel ⁹ Includes U. S. *Cuyahoga*, in service but not in commission ¹⁰ Includes U. S. *Constitution*, in service but not in commission.

No. 151.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION AND ADULT MEMBERSHIP, YEARS ENDED JUNE 30

NOTE.—Expenditures in thousands of dollars. Expenditures do not include chapter budgets. For the fiscal year 1937, additional expenditures by the 3,711 chapters were estimated at about \$6,500,000.

| | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|---------|---------|---|--------|--------|--------|--------|--------|---------|
| Adult membership (thousands) | | | | | | | | | |
| Total, including insular and foreign. | 4, 128 | 4, 131 | 4, 076 | 4, 004 | 3, 702 | 3, 802 | 3, 838 | 4, 138 | 4, 904 |
| Continental United States, in- cluding Alaska | 4, 019 | 4, 006 | 3, 962 | 3, 900 | 3, 608 | 3, 711 | 3, 734 | 4, 027 | 4, 774 |
| Percent of total population ¹ | 3 4 | 3 3 | 3 2 | 3 1 | 2 9 | 2 9 | 2 9 | 3 1 | 3 7 |
| Expenditures, total | 11, 064 | 4, 255 | 15, 182 | 6, 553 | 3, 674 | 3, 717 | 2, 946 | 7, 683 | 25, 985 |
| Detail of expenditures ² | 1936 | 1937 | Detail of expenditures ² | | | | | 1936 | 1937 |
| Disaster relief | 5, 232 | 23, 462 | General service and assistance to chapters | | | | | 498 | 488 |
| Domestic | 5, 168 | 23, 358 | Public information and roll call, in- cluding assistance to chapters | | | | | 269 | 405 |
| Insular and foreign | 64 | 105 | League of Red Cross Societies | | | | | 128 | 112 |
| Nursing service | 186 | 168 | Other | | | | | 86 | 47 |
| First aid and life saving | 299 | 301 | Supervision of service activities and general management | | | | | 341 | 325 |
| Work for ex-service men and men now serving in Army and Navy | 515 | 540 | | | | | | | |
| Junior Red Cross | 129 | 137 | | | | | | | |

¹ Based on revised population estimates of the Bureau of the Census

² Activities common to all services, such as central stenographic section, files, etc., have been prorated to the various services according to the use that the services make of them.

Sources. Table 150, Navy Department; Table 151, The American Red Cross, except as noted

No. 152.—DISBURSEMENTS BY THE VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS: YEARS ENDED JUNE 30

NOTE.—In thousands of dollars. The Veterans' Administration is responsible for extending to veterans and dependents of deceased veterans certain benefits provided by law, namely, pensions and compensation, insurance, adjusted compensation, emergency officers' retirement pay for veterans of the World War, and hospital and domiciliary care for veterans of all wars

| Year | Total for relief of veterans | Pensions and compensation | | | | | | |
|-------------------|------------------------------|---------------------------|----------------------|-----------|-----------|---------------------------------|--|------------------------------------|
| | | Total | Spanish-American War | Civil War | World War | | | |
| | | | | | Total | Death compensation ¹ | Service-connected disability compensation ¹ | Emergency officers' retirement pay |
| To June 30, 1920. | 7,062,614 | 5,945,581 | 69,836 | 5,502,446 | 114,839 | 26,076 | 88,763 | |
| 1921 | 664,538 | 380,026 | 6,172 | 246,585 | 121,330 | 17,586 | 103,745 | |
| 1922 | 744,896 | 377,158 | 11,639 | 236,151 | 123,374 | 16,576 | 106,799 | |
| 1923 | 743,635 | 388,607 | 17,887 | 238,925 | 125,619 | 18,552 | 107,067 | |
| 1924 | 654,786 | 345,490 | 21,140 | 203,000 | 115,516 | 19,412 | 96,103 | |
| 1925 | 620,823 | 346,748 | 25,099 | 186,208 | 129,615 | 25,474 | 104,141 | |
| 1926 | 653,494 | 372,281 | 30,223 | 171,606 | 164,454 | 31,199 | 133,255 | |
| 1927 | 644,962 | 403,630 | 57,233 | 166,493 | 173,493 | 29,344 | 144,149 | |
| 1928 | 659,871 | 410,765 | 70,674 | 149,669 | 181,816 | 30,824 | 150,992 | |
| 1929 | 673,289 | 418,821 | 76,846 | 143,594 | 188,947 | 31,049 | 157,898 | 4,790 |
| 1930 | 684,023 | 418,433 | 83,751 | 125,785 | 199,245 | 32,970 | 155,045 | 11,229 |
| 1931 | 759,367 | 438,389 | 102,256 | 121,994 | 253,984 | 31,446 | 181,911 | 10,938 |
| 1932 | 841,437 | 545,800 | 113,758 | 107,866 | 313,280 | 36,719 | 189,550 | 11,553 |
| 1933 | 838,499 | 550,585 | 125,306 | 98,273 | 315,576 | 35,586 | 184,534 | 9,969 |
| 1934 | 845,838 | 532,195 | 55,614 | 69,815 | 184,198 | 32,786 | 139,446 | 2,181 |
| 1935 | 609,916 | 374,428 | 77,753 | 63,580 | 219,851 | 33,721 | 171,877 | 2,709 |
| 1936 | 3,839,120 | 2,399,010 | 108,584 | 55,637 | 221,156 | 35,780 | 169,382 | 3,283 |
| 1937 | 893,994 | 2,396,046 | 114,924 | 46,596 | 219,469 | 36,153 | 166,418 | 3,139 |
| Grand total..... | 22,130,111 | 12,883,190 | 1,168,695 | 7,934,171 | 3,365,762 | 521,255 | 2,546,570 | 59,797 |

| Year | Pensions and compensation—Continued | | Military and naval insurance | United States Government life insurance | Ad-justed service certificates ³ | Ad-justed service and dependent pay | Hospital and domiciliary facilities and services—construction | Admin-istration, etc. ⁴ | Allot-ments and allow-ances | All other |
|-------------------|-------------------------------------|--------------------------|------------------------------|---|---|-------------------------------------|---|------------------------------------|-----------------------------|-----------|
| | Other wars | Regu-lar es-tablish-ment | | | | | | | | |
| To June 30, 1920. | 204,614 | 53,846 | 130,565 | 48 | | | | 362,290 | 554,691 | 69,439 |
| 1921 | 2,483 | 3,456 | 94,904 | 2,057 | | | | 64,656 | 23,774 | 99,122 |
| 1922 | 2,592 | 3,401 | 102,989 | 6,085 | | | | 917 | 86,466 | 166,300 |
| 1923 | 2,643 | 3,533 | 99,418 | 6,700 | | | | 2,644 | 97,009 | 149,529 |
| 1924 | 2,513 | 3,321 | 101,240 | 7,482 | | | | 9,215 | 84,382 | 130,966 |
| 1925 | 2,475 | 3,350 | 104,136 | 8,962 | 4,607 | 3,038 | 3,895 | 88,924 | 10 | 60,501 |
| 1926 | 2,342 | 3,656 | 136,975 | 9,882 | 15,355 | 5,626 | 4,511 | 83,065 | 51 | 25,810 |
| 1927 | 2,593 | 3,818 | 120,964 | 11,864 | 14,408 | 9,960 | 4,599 | 77,498 | 188 | 2,228 |
| 1928 | 4,510 | 4,096 | 120,771 | 17,664 | 17,098 | 10,153 | 5,222 | 78,020 | 61 | 238 |
| 1929 | 4,931 | 4,503 | 121,349 | 22,302 | 19,745 | 6,453 | 4,044 | 80,524 | 9 | 60 |
| 1930 | 4,856 | 4,697 | 122,769 | 24,677 | 20,131 | 3,130 | 8,241 | 86,593 | 2 | 45 |
| 1931 | 4,885 | 5,270 | 117,924 | 25,952 | 19,392 | 2,463 | 9,040 | 96,120 | 5 | 82 |
| 1932 | 4,906 | 5,967 | 123,741 | 28,737 | 23,216 | 2,480 | 12,876 | 104,360 | 9 | 218 |
| 1933 | 5,005 | 6,400 | 123,039 | 28,062 | 24,621 | 2,252 | 13,517 | 90,812 | 8 | 603 |
| 1934 | 3,918 | 7,833 | 103,268 | 26,073 | 23,413 | 1,895 | 6,317 | 66,484 | 3 | 136 |
| 1935 | 4,036 | 9,238 | 100,355 | 27,172 | 25,562 | 1,361 | 6,203 | 77,807 | 1 | 331 |
| 1936 | 3,905 | 9,711 | 94,025 | 28,296 | 23,422 | 1,090 | 6,293 | 83,181 | 1 | 2,159 |
| 1937 | 3,627 | 11,414 | 88,052 | 29,396 | 28,256 | 1,546 | 6,964 | 84,741 | 1 | 2,594 |
| Grand total..... | 7266,935 | 147,508 | 2,006,484 | 311,412 | 3,718,627 | 51,449 | 696,697 | 1,792,931 | 582,943 | 686,378 |

¹ Includes pension payments to a small number of veterans and dependents of veterans

² Includes disbursements to participants in yellow-fever experiments 1932, \$24,000, 1933, \$26,000, 1934, \$18,000, 1935, \$18,000, 1936, \$17,000, 1937, \$16,000, total to June 30, 1937, \$119,000.

³ Represents payments made on adjusted-service certificates and amounts reimbursed to U. S. Government life-insurance fund on account of loans made from that fund on certificates under provisions of World War Adjusted Compensation Act as amended, and of Adjusted Compensation Payment Act, 1936

⁴ Disbursements for medical aid and hospital services, maintenance, and expenses for pensions, Veterans' Administration homes, State and Territorial homes, salaries, printing and binding, and all other administrative expenses, except disbursements for civil-service and Canal Zone retirement funds

⁵ Credit.

⁶ Includes disbursements from funds allotted under National Recovery Act of 1933

⁷ War of the Revolution, \$70,000,000, War of 1812, \$46,216,000, Indian Wars, \$73,115,000, War with Mexico, \$61,090,000; unclassified, \$16,513,000

⁸ Includes \$644,894,000 expenditures for vocational rehabilitation and \$35,078,000 for Marine and seamen's insurance. Rehabilitation activities of Veterans' Administration ceased with close of fiscal year 1928.

Source: Veterans' Administration.

No. 153.—PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, AND EMERGENCY OFFICERS' RETIREMENT PAY: LIVING VETERANS RECEIVING BENEFITS, DECEASED VETERANS WHOSE DEPENDENTS WERE RECEIVING BENEFITS, AND DISBURSEMENTS FOR BENEFITS, 1866 TO 1937

| June 30 or year ended June 30— | Number on rolls | | | Disbursements (thous. of dollars) | June 30 or year ended June 30— | Number on rolls | | | Disbursements (thous. of dollars) |
|--------------------------------|-----------------|---------|----------|-----------------------------------|--------------------------------|-----------------|---------|----------|-----------------------------------|
| | Total | Living | Deceased | | | Total | Living | Deceased | |
| 1866..... | 126,722 | 55,652 | 71,070 | 15,450 | 1913..... | 820,200 | 503,633 | 316,567 | 174,172 |
| 1870..... | 198,686 | 87,521 | 111,165 | 29,351 | 1914..... | 785,239 | 470,623 | 314,616 | 172,418 |
| 1875..... | 234,821 | 122,989 | 111,832 | 29,270 | 1915..... | 748,147 | 437,723 | 310,424 | 165,518 |
| 1880..... | 250,802 | 145,410 | 105,392 | 56,689 | 1916..... | 709,572 | 403,372 | 306,200 | 159,155 |
| 1885..... | 345,125 | 247,146 | 97,979 | 65,172 | 1917..... | 673,111 | 370,147 | 302,964 | 160,895 |
| 1890..... | 537,944 | 415,654 | 122,290 | 106,094 | 1918..... | 649,497 | 341,632 | 307,865 | 180,177 |
| 1894..... | 969,544 | 754,382 | 215,162 | 139,987 | 1919..... | 673,832 | 338,216 | 335,616 | 223,461 |
| 1895..... | 970,524 | 751,456 | 219,068 | 139,812 | 1920..... | 769,543 | 419,627 | 349,916 | 316,418 |
| 1896..... | 970,678 | 748,514 | 222,164 | 138,221 | 1921..... | 768,572 | 422,691 | 345,881 | 380,026 |
| 1897..... | 976,014 | 747,492 | 228,522 | 139,950 | 1922..... | 772,379 | 430,942 | 341,437 | 377,158 |
| 1898..... | 993,714 | 758,511 | 235,203 | 144,652 | 1923..... | 778,180 | 436,776 | 341,404 | 388,607 |
| 1899..... | 991,519 | 754,104 | 237,415 | 138,355 | 1924..... | 762,547 | 427,153 | 335,394 | 345,490 |
| 1900..... | 993,529 | 752,510 | 241,019 | 138,462 | 1925..... | 790,139 | 456,530 | 333,609 | 346,748 |
| 1901..... | 997,735 | 748,649 | 249,086 | 138,531 | 1926..... | 807,088 | 472,623 | 334,465 | 372,281 |
| 1902..... | 999,446 | 739,443 | 260,003 | 137,504 | 1927..... | 816,380 | 489,805 | 326,575 | 403,630 |
| 1903..... | 996,545 | 729,356 | 267,189 | 137,760 | 1928..... | 834,364 | 516,566 | 317,798 | 410,765 |
| 1904..... | 994,702 | 720,921 | 273,841 | 141,094 | 1929..... | 831,964 | 525,961 | 306,003 | 418,821 |
| 1905..... | 998,441 | 717,761 | 280,630 | 141,143 | 1930..... | 849,833 | 542,610 | 326,223 | 418,433 |
| 1906..... | 985,971 | 701,483 | 284,488 | 139,000 | 1931..... | 1,079,937 | 790,782 | 289,205 | 488,389 |
| 1907..... | 967,371 | 680,479 | 286,892 | 138,155 | 1932..... | 1,278,046 | 994,951 | 283,695 | 545,777 |
| 1908..... | 951,687 | 658,581 | 293,106 | 153,093 | 1933..... | 1,270,667 | 997,918 | 272,749 | 550,359 |
| 1909..... | 946,194 | 633,035 | 313,159 | 161,974 | 1934..... | 838,855 | 581,225 | 257,630 | 321,377 |
| 1910..... | 921,083 | 602,622 | 318,461 | 159,974 | 1935..... | 838,937 | 585,957 | 252,982 | 374,407 |
| 1911..... | 892,098 | 570,456 | 321,642 | 157,325 | 1936..... | 852,032 | 600,562 | 251,470 | 398,992 |
| 1912..... | 860,294 | 538,362 | 321,932 | 152,986 | 1937..... | 841,937 | 598,510 | 243,427 | 396,030 |

NUMBER ON ROLLS BY WARS *

| June 30— | Total veterans, all wars and regular establishment | | | War with Mexico | | Indian wars | | Civil War | | Spanish-American War | |
|-----------|--|---------|------------|-----------------|----------|-------------|----------|-----------|----------|----------------------|----------|
| | Total † | Living | Deceased ‡ | Living | Deceased | Living | Deceased | Living | Deceased | Living | Deceased |
| 1920..... | 769,543 | 419,627 | 349,916 | 148 | 2,423 | 3,745 | 2,483 | 243,629 | 290,100 | 23,144 | 7,288 |
| 1925..... | 790,139 | 456,530 | 333,609 | 17 | 1,257 | 3,924 | 3,034 | 126,628 | 241,193 | 101,871 | 18,363 |
| 1930..... | 840,833 | 542,610 | 298,223 | ----- | 630 | 5,454 | 4,191 | 167,674 | 186,811 | 30,919 | 3,019 |
| 1932..... | 1,278,046 | 994,351 | 283,695 | ----- | 478 | 5,102 | 4,453 | 31,090 | 139,924 | 197,073 | 35,202 |
| 1933..... | 1,270,667 | 997,918 | 272,749 | ----- | 415 | 4,774 | 4,446 | 23,877 | 125,638 | 194,473 | 35,042 |
| 1934..... | 838,855 | 581,225 | 257,630 | ----- | 351 | 4,370 | 4,606 | 18,455 | 112,577 | 165,231 | 35,022 |
| 1935..... | 838,937 | 585,955 | 252,982 | ----- | 294 | 3,899 | 4,745 | 13,273 | 100,290 | 164,502 | 39,045 |
| 1936..... | 852,032 | 600,562 | 251,470 | ----- | 247 | 3,513 | 4,648 | 9,664 | 87,543 | 179,169 | 48,872 |
| 1937..... | 841,937 | 598,510 | 243,427 | ----- | 221 | 3,119 | 4,590 | 7,031 | 76,131 | 175,361 | 50,292 |

| June 30— | Regular establishment | | World War | | | | | | | |
|-----------|-----------------------|----------|-----------|----------|----------------------------------|------------------------------------|------------------------------------|---------|----------|--------------|
| | Living | Deceased | Living | | | | Deceased | | | |
| | | | Total | Pensions | Compensation (service-connected) | Emergency officers' retirement pay | Disability allowance (non-service) | Total | Pensions | Compensation |
| 1920..... | 14,477 | 4,554 | 134,484 | 76 | 134,408 | ----- | ----- | 42,997 | 52 | 42,945 |
| 1925..... | 12,399 | 3,762 | 211,693 | 49 | 211,644 | ----- | ----- | 65,979 | 21 | 65,958 |
| 1930..... | 15,661 | 3,830 | 285,666 | 44 | 279,539 | 6,083 | ----- | 90,969 | 15 | 90,954 |
| 1932..... | 18,391 | 4,571 | 742,695 | 38 | 328,658 | 6,415 | 407,584 | 97,460 | 12 | 97,448 |
| 1933..... | 19,559 | 4,807 | 755,235 | 36 | 336,710 | 6,007 | 412,482 | 98,689 | 11 | 98,678 |
| 1934..... | 20,484 | 5,838 | 363,685 | (*) | 332,216 | 1,566 | 29,903 | 99,229 | (*) | 99,229 |
| 1935..... | 32,124 | 7,240 | 372,157 | (*) | 336,376 | 1,677 | 33,604 | 101,364 | (*) | 99,394 |
| 1936..... | 31,192 | 7,505 | 377,024 | (*) | 337,767 | 1,811 | 37,446 | 102,653 | (*) | 99,659 |
| 1937..... | 33,036 | 8,109 | 379,963 | (*) | 336,528 | 1,841 | 41,594 | 104,082 | (*) | 99,032 |

* The reduction in this item from the prior fiscal year was due essentially to discontinuance of disability allowance (nonservice) except for veterans permanently and totally disabled.

† For disbursements by wars, see table 152.

‡ Includes veterans of the War of 1812 whose dependents were receiving pensions (2 for 1937), not shown separately.

* Included under "Compensation."

Source: Veterans' Administration.

No. 154.—PENSIONS, COMPENSATION, DISABILITY ALLOWANCE, AND EMERGENCY OFFICERS' RETIREMENT PAY· ANNUAL AVERAGE PAYMENTS, PER VETERAN, TO LIVING VETERANS AND TO DEPENDENTS OF DECEASED VETERANS, BY WARS, 1910 TO 1937

NOTE—Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls

| June 30— | Average for veterans of all wars and regular establishment | | | War of 1812 | War with Mexico | | | Indian wars | | | Civil War | | |
|----------|--|--------|----------|-------------|-----------------|--------|----------|-------------|--------|----------|-----------|--------|----------|
| | Total | Living | Deceased | | Total | Living | Deceased | Total | Living | Deceased | Total | Living | Deceased |
| 1910---- | \$172 | \$184 | \$149 | \$151 | \$167 | \$238 | \$144 | \$132 | \$110 | \$144 | \$174 | \$187 | \$148 |
| 1915---- | 215 | 263 | 148 | 149 | 175 | 356 | 146 | 168 | 230 | 145 | 220 | 275 | 147 |
| 1920---- | 358 | 422 | 280 | 233 | 240 | 414 | 230 | 203 | 240 | 149 | 359 | 452 | 281 |
| 1925---- | 408 | 454 | 344 | 360 | 363 | 709 | 359 | 202 | 243 | 149 | 477 | 699 | 360 |
| 1930---- | 475 | 514 | 404 | 540 | 586 | ----- | 586 | 446 | 513 | 359 | 542 | 852 | 452 |
| 1932---- | 408 | 409 | 404 | 514 | 584 | ----- | 584 | 450 | 530 | 359 | 581 | 1,087 | 469 |
| 1933---- | 400 | 400 | 402 | 514 | 582 | ----- | 582 | 449 | 533 | 358 | 567 | 1,087 | 468 |
| 1934---- | 432 | 452 | 385 | 514 | 581 | ----- | 581 | 443 | 534 | 357 | 551 | 1,078 | 465 |
| 1935---- | 428 | 448 | 383 | 510 | 579 | ----- | 579 | 435 | 529 | 358 | 533 | 1,060 | 463 |
| 1936---- | 457 | 484 | 393 | 420 | 576 | ----- | 576 | 431 | 527 | 358 | 520 | 1,047 | 462 |
| 1937---- | 460 | 490 | 388 | 420 | 579 | ----- | 579 | 428 | 530 | 358 | 517 | 1,130 | 461 |

| June 30— | Spanish-American War | | | Regular establishment | | | World War | | | | | | |
|----------|----------------------|--------|----------|-----------------------|--------|----------|--------------------|--------------------|----------------------------------|-------------------------------------|------------------------------------|--------------------|----------------------------------|
| | Total | Living | Deceased | Total | Living | Deceased | Total ¹ | Living | | | | Deceased | |
| | | | | | | | | Total ¹ | Compensation (service connected) | Disability allowance or non-service | Emergency officers' retirement pay | Total ¹ | Compensation (service connected) |
| 1910---- | \$128 | \$121 | \$159 | \$173 | \$166 | \$197 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1915---- | 134 | 129 | 160 | 176 | 169 | 200 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1920---- | 142 | 132 | 175 | 181 | 173 | 204 | \$417 | \$449 | \$449 | ----- | ----- | \$316 | \$316 |
| 1925---- | 206 | 193 | 278 | 198 | 192 | 219 | 421 | 453 | 453 | ----- | ----- | 317 | 317 |
| 1930---- | 389 | 389 | 389 | 232 | 235 | 219 | 499 | 553 | 529 | ----- | \$1,682 | 381 | 351 |
| 1932---- | 492 | 516 | 393 | 226 | 241 | 216 | 2 353 | 2 355 | 529 | \$102 | 1,683 | 336 | 336 |
| 1933---- | 499 | 523 | 381 | 230 | 236 | 206 | 349 | 350 | 524 | 189 | 1,654 | 336 | 336 |
| 1934---- | 371 | 390 | 285 | 226 | 220 | 260 | 2 439 | 2 467 | 476 | 307 | 1,617 | 337 | 337 |
| 1935---- | 368 | 388 | 286 | 234 | 224 | 280 | 445 | 472 | 481 | 315 | 1,628 | 348 | 348 |
| 1936---- | 491 | 523 | 371 | 241 | 228 | 296 | 446 | 471 | 482 | 319 | 1,638 | 352 | 352 |
| 1937---- | 509 | 549 | 370 | 273 | 266 | 299 | 444 | 470 | 482 | 320 | 1,641 | 351 | 351 |

¹ In computing these averages, pensions paid to a small number of veterans (see table 153) were included

² The decrease in the average for 1932 was due to the addition to the roll of a large number of veterans receiving disability allowance for non-service-connected disabilities at a lower annual average value, and the increase in 1934 to the discontinuance of the disability allowance to approximately 400,000 veterans

No. 155.—TERM AND CONVERTED INSURANCE AWARDS

| | Total to June 30, 1937 | Year ended June 30— | | | | |
|---|------------------------|---------------------|----------|----------|----------|----------|
| | | 1933 | 1934 | 1935 | 1936 | 1937 |
| Number of awards made during period or year | | | | | | |
| Term and automatic insurance— | | | | | | |
| Total original awards----- | 194, 447 | 1, 481 | 365 | 606 | 513 | 349 |
| Original death----- | 155, 081 | 130 | 25 | 128 | 93 | 71 |
| Original disability----- | 39, 366 | 1, 351 | 340 | 478 | 420 | 278 |
| Disability changed to death----- | 22, 106 | 948 | 451 | 437 | 380 | 371 |
| Converted insurance— | | | | | | |
| Total original awards----- | 45, 177 | 3, 721 | 3, 702 | 3, 572 | 3, 486 | 3, 661 |
| Original death----- | 29, 367 | 2, 356 | 2, 231 | 2, 427 | 2, 523 | 2, 714 |
| Original disability----- | 15, 810 | 1, 365 | 1, 471 | 1, 145 | 963 | 947 |
| Disability changed to death----- | 4, 721 | 435 | 457 | 451 | 538 | 515 |
| Number of awards active at end of year | | | | | | |
| Term and automatic insurance----- | | 151, 464 | 148, 267 | 145, 126 | 142, 216 | 137, 419 |
| Death----- | | 137, 027 | 134, 277 | 131, 442 | 128, 721 | 124, 312 |
| Disability----- | | 14, 437 | 13, 990 | 13, 684 | 13, 495 | 13, 107 |
| Converted insurance----- | | 10, 773 | 12, 076 | 13, 199 | 14, 168 | 15, 008 |
| Death----- | | 2, 722 | 3, 222 | 3, 754 | 4, 318 | 4, 993 |
| Disability----- | | 8, 051 | 8, 854 | 9, 445 | 9, 850 | 10, 015 |

Source of tables 154 and 155 Veterans' Administration.

No. 156.—GOVERNMENT LIFE INSURANCE IN FORCE AND PREMIUMS PAID

[Amounts in thousands of dollars]

| June 30 or year ended June 30— | Insurance policies in force June 30 | | | | | | Premiums paid during year | |
|--------------------------------|-------------------------------------|-----------|--|-----------|---|-----------|-----------------------------|---------------------|
| | Total | | Yearly renewable term insurance (war time) | | U S Government life insurance excl yearly renewable | | Term insurance ¹ | U S Government life |
| | Number | Amount | Number | Amount | Number | Amount | | |
| 1921----- | 651,054 | 3,849,376 | 397,890 | 2,980,660 | 253,164 | 868,716 | 68,783 | 22,272 |
| 1922----- | 581,778 | 3,348,400 | 300,926 | 2,314,664 | 280,852 | 1,033,737 | 21,200 | 26,864 |
| 1923----- | 560,065 | 3,070,210 | 240,291 | 1,854,146 | 319,774 | 1,216,064 | 16,141 | 30,919 |
| 1924----- | 562,600 | 2,984,573 | 209,885 | 1,609,031 | 353,215 | 1,375,543 | 14,604 | 35,345 |
| 1925----- | 552,340 | 2,865,029 | 177,328 | 1,372,091 | 375,012 | 1,492,937 | 13,469 | 39,388 |
| 1926----- | 553,660 | 2,781,587 | 130,103 | 1,008,511 | 423,557 | 1,773,076 | 10,458 | 44,417 |
| 1927----- | 587,980 | 2,893,045 | 87,100 | 672,075 | 500,880 | 2,220,970 | 6,764 | 54,048 |
| 1928----- | 660,374 | 3,113,649 | 266 | 1,654 | 660,108 | 3,111,995 | 1,374 | 71,113 |
| 1929----- | 650,066 | 3,059,919 | 229 | 1,342 | 649,837 | 3,058,577 | 552 | 69,263 |
| 1930----- | 648,248 | 3,042,743 | 204 | 1,162 | 648,044 | 3,041,601 | 1,032 | 67,168 |
| 1931----- | 645,055 | 3,024,445 | 91 | 506 | 645,964 | 3,023,938 | 208 | 69,201 |
| 1932----- | 641,247 | 2,977,330 | 29 | 246 | 641,218 | 2,977,083 | 268 | 67,663 |
| 1933----- | 616,069 | 2,782,709 | ----- | ----- | 616,069 | 2,782,709 | 245 | 67,932 |
| 1934----- | 598,226 | 2,666,733 | ----- | ----- | 598,226 | 2,666,733 | 104 | 68,241 |
| 1935----- | 590,865 | 2,605,400 | 121 | 389 | 590,744 | 2,605,011 | 176 | 64,950 |
| 1936----- | 593,213 | 2,590,922 | 149 | 439 | 593,064 | 2,590,482 | 79 | 63,047 |
| 1937----- | 596,982 | 2,578,339 | 150 | 357 | 596,832 | 2,577,982 | 66 | 63,401 |

¹ Net premiums

No. 157.—GOVERNMENT LIFE INSURANCE: CONVERTED INSURANCE ISSUED AND IN FORCE, BY PLAN

| Plan | Issued to June 30, 1937 | | | | In force June 30, 1937 | | |
|---------------------------------|-------------------------|------------------------------|-------------------|------------------|------------------------|---------|------------------------------|
| | Number | Amount (1,000 dollars) | Average policy | Percent of total | | Number | Amount (1,000 dollars) |
| | | | | Number | Amount | | |
| Total..... | 976,669 | 4,223,339 | 4,324 | 100.00 | 100.00 | 596,832 | 2,577,982 |
| Ordinary life..... | 202,401 | 999,773 | 4,940 | 20.72 | 23.67 | 134,480 | 691,324 |
| 20-payment life..... | 244,333 | 981,241 | 4,016 | 25.02 | 23.23 | 169,727 | 691,436 |
| 30-payment life..... | 36,211 | 179,608 | 4,960 | 3.71 | 4.25 | 27,851 | 141,766 |
| 20-year endowment..... | 236,153 | 610,311 | 2,584 | 24.18 | 14.45 | 102,738 | 289,504 |
| 30-year endowment..... | 44,944 | 187,206 | 4,165 | 4.60 | 4.43 | 29,776 | 127,316 |
| Endowment at age 62..... | 44,332 | 208,389 | 4,701 | 4.54 | 4.94 | 31,188 | 148,805 |
| 5-year convertible term..... | 145,272 | 960,350 | 6,611 | 14.87 | 22.74 | 52,762 | 333,973 |
| Duration less than 5 years..... | | | | | | 5,063 | 35,842 |
| Duration more than 5 years..... | | | | | | 23,658 | 138,719 |
| Renewed, second period..... | | | | | | 24,041 | 159,412 |
| 5-year level premium term..... | 23,023 | 96,461 | 4,190 | 2.36 | 2.29 | 19,435 | 77,593 |
| Extended insurance..... | | | | | | 25,459 | 72,009 |
| Paid-up life..... | | | | | | 2,146 | 3,038 |
| Paid-up endowment..... | | | | | | 1,270 | 1,218 |

No. 158.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN, MAY 31, 1919, TO DECEMBER 31, 1936

[All figures in thousands of dollars]

| | Total to Dec 31, 1936 | Year ended Dec 31, 1936 | | Total to Dec 31, 1936 | Year ended Dec. 31, 1936 |
|--|-----------------------|-------------------------|---|-----------------------|--------------------------|
| Income, total----- | 1,392,258 | 117,964 | Disbursements—Continued | ----- | ----- |
| Premiums----- | 904,862 | 62,962 | Dividends paid policyholders----- | 73,075 | 6,553 |
| Interest----- | 276,599 | 41,620 | Paid on supplementary installment contracts under claims----- | 68,199 | 10,300 |
| Received from U. S. on account of extra hazards of military and naval service----- | 80,197 | 2,681 | Other disbursements----- | 16,076 | 1,579 |
| Consideration for supplementary installment contracts under claims----- | 118,703 | 10,214 | Ledger assets Dec 31, 1936, as per "balance" under income and disbursements, total----- | 856,580 | ----- |
| Other income----- | 11,897 | 487 | Book value of bonds, amortized----- | 719,279 | ----- |
| Disbursements, total----- | 535,678 | 48,603 | Policy loans----- | 128,560 | ----- |
| Claims (death and total permanent disability)----- | 246,564 | 19,451 | Adjusted-service certificate loans----- | 2,236 | ----- |
| Surrender values----- | 128,576 | 9,812 | Cash on hand----- | 6,505 | ----- |
| Matured endowments----- | 3,188 | 908 | | | |

Source of tables 156, 157, and 158. Veterans' Administration

No. 159.—ADJUSTED COMPENSATION AWARDS, AS OF JUNE 30, 1937

NOTE.—Amounts in thousands of dollars. The Adjusted Compensation Payment Act, 1936, provided for payment of adjusted service certificates on or after June 15, 1936

| | Number | Amount | | Number | Amount |
|-----------------------------|-------------|-------------|---|-------------|-------------|
| Total awards..... | 4, 102, 895 | 3, 780, 694 | Payments on certificates maturing by death..... | 237, 799 | 235, 160 |
| Dependents..... | 142, 020 | 48, 581 | Applications certified for payment..... | 3, 465, 177 | 1, 893, 436 |
| Less than \$50 (cash)..... | 10, 951 | 297 | Maturity value of certificates certified for payment..... | 3, 400, 834 | |
| \$50 or over..... | 131, 069 | 44, 698 | | | |
| \$60 lump-sum payments..... | | 3, 566 | | | |
| Veterans..... | 3, 960, 875 | 3, 712, 133 | | | |
| \$50 or less (cash)..... | 175, 000 | 5, 770 | | | |
| Certificates..... | 3, 785, 875 | 3, 706, 363 | | | |

No. 160.—BENEFICIARIES RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS' ADMINISTRATION

NOTE.—During the fiscal year 1937, a total of 895,208 out-patient treatments were given and 1,079,388 out-patient examinations were made. On June 30, 1937, there were 5,016 veterans domiciled in State and Territorial homes who were eligible for care in facilities controlled by the Veterans' Administration and for whose care the Federal Government reimburses these homes at the rate of \$120 per year for each person.

| Year ended June 30— | Total receiving hospital or domiciliary care at end of year ¹ | Beneficiaries receiving hospital treatment, all facilities and hospitals ² | | | | Veterans receiving domiciliary care at end of year ¹ | Veterans' Administration facilities | | | | | |
|---------------------|--|---|-----------------------------------|--------------|------------------|---|-------------------------------------|------------------------|------------------------------------|--------------------------------------|--------------------------------|----------------------------------|
| | | Average daily patients | Patients remaining at end of year | | | | Hospital ³ | | Domiciliary | | | |
| | | | Total | Tuberculosis | Neuropsychiatric | | General | Average daily patients | Operating expenses (1,000 dollars) | Per diem cost (dollars) ⁴ | Average daily domiciliary care | Operating expenses (1,000 dolls) |
| | | | | | | | | | | | | |
| 1919 | | | 3, 279 | 1, 362 | 1, 053 | 864 | | | | | | |
| 1920 | | | 17, 471 | 6, 018 | 5, 042 | 6, 411 | | | | | | |
| 1921 | | | 26, 237 | 10, 337 | 7, 499 | 8, 401 | | | | | | |
| 1922 | | 27, 840 | 26, 869 | 10, 849 | 9, 231 | 6, 789 | 13, 607 | 23, 531 | 4.74 | | | |
| 1923 | | 24, 526 | 23, 611 | 9, 577 | 9, 194 | 4, 840 | 11, 882 | 21, 658 | 4.99 | | | |
| 1924 | | 22, 098 | 21, 730 | 8, 082 | 9, 461 | 4, 187 | 11, 530 | 19, 188 | 4.55 | | | |
| 1925 | | 27, 447 | 26, 610 | 9, 314 | 11, 905 | 5, 391 | 15, 855 | 23, 354 | 4.04 | | | |
| 1926 | | 27, 012 | 24, 915 | 7, 308 | 12, 220 | 5, 387 | 16, 567 | 25, 322 | 4.19 | | | |
| 1927 | | 26, 386 | 25, 310 | 6, 658 | 12, 538 | 6, 114 | 17, 305 | 25, 282 | 4.00 | | | |
| 1928 | | 26, 300 | 25, 899 | 6, 045 | 12, 839 | 7, 015 | 17, 801 | 26, 091 | 4.00 | | | |
| 1929 | | 27, 642 | 27, 487 | 6, 121 | 13, 461 | 7, 905 | 19, 245 | 28, 178 | 4.01 | | | |
| 1930 | | 29, 513 | 30, 311 | 6, 274 | 14, 941 | 9, 096 | 20, 233 | 28, 520 | 3.84 | | | |
| 1931 | 51, 980 | 32, 713 | 34, 948 | 6, 193 | 17, 001 | 11, 754 | \$17, 032 | 22, 297 | 30, 414 | 3.72 | | |
| 1932 | 62, 255 | 42, 448 | 43, 567 | 6, 499 | 20, 160 | 16, 908 | 18, 688 | 25, 046 | 31, 996 | 3.44 | | |
| 1933 | 44, 644 | 42, 526 | 33, 457 | 5, 425 | 20, 109 | 7, 923 | 11, 187 | 32, 666 | 33, 391 | 2.74 | | |
| 1934 | 48, 849 | 36, 192 | 39, 445 | 5, 032 | 22, 226 | 12, 187 | 9, 404 | 35, 220 | 32, 620 | 2.51 | 10, 190 | |
| 1935 | 51, 922 | 41, 172 | 42, 599 | 5, 134 | 23, 358 | 14, 107 | 9, 323 | 39, 030 | 39, 856 | 2.78 | 10, 406 | |
| 1936 | 51, 128 | 43, 516 | 41, 542 | 4, 539 | 24, 447 | 12, 556 | 9, 586 | 40, 972 | 42, 386 | 2.82 | 12, 008 | |
| 1937 | 57, 180 | 44, 942 | 46, 142 | 4, 789 | 26, 394 | 14, 959 | 11, 038 | 41, 939 | 43, 252 | 2.81 | 10, 364 | |
| | | | | | | | | | | | 3, 649 | |
| | | | | | | | | | | | 4, 024 | |
| | | | | | | | | | | | 4, 474 | |
| | | | | | | | | | | | 4, 299 | |

VETERANS UNDER HOSPITAL OR DOMICILIARY CARE, BY CLASS OF BENEFICIARY

| Type of care and year (June 30) | All wars and regular establishment | | | World War | | | Spanish-American | Civil War | All other wars | Regular establishment |
|---------------------------------|------------------------------------|-------------------|-------------|-----------|-------------------|--------------------------|------------------|-----------|----------------|-----------------------|
| | Total | Service connected | Non-service | Total | Service connected | Non-service ⁵ | | | | |
| Hospital treatment | | | | | | | | | | |
| 1925..... | 26, 610 | 22, 771 | 3, 839 | 26, 029 | 22, 771 | 3, 258 | 564 | ----- | 17 | ----- |
| 1930..... | 30, 311 | 16, 219 | 14, 092 | 28, 850 | 15, 297 | 13, 553 | 1, 313 | 79 | 69 | ----- |
| 1934..... | 39, 445 | 12, 390 | 27, 055 | 35, 754 | 11, 799 | 23, 955 | 2, 229 | 194 | 97 | 1, 171 |
| 1935..... | 42, 599 | 12, 046 | 30, 553 | 38, 033 | 10, 746 | 27, 287 | 2, 369 | 117 | 70 | 2, 010 |
| 1936..... | 41, 542 | 11, 668 | 29, 874 | 36, 824 | 10, 274 | 26, 550 | 2, 356 | 103 | 81 | 2, 178 |
| 1937..... | 46, 142 | 11, 824 | 34, 318 | 41, 228 | 10, 341 | 30, 887 | 2, 504 | 83 | 72 | 2, 255 |
| Domiciliary care ¹ | | | | | | | | | | |
| 1934..... | 9, 404 | (7) | (7) | 7, 214 | 752 | 6, 462 | 1, 465 | 53 | 42 | 630 |
| 1935..... | 9, 323 | 919 | 8, 404 | 7, 466 | 727 | 6, 739 | 1, 286 | 36 | 41 | 494 |
| 1936..... | 9, 586 | 892 | 8, 694 | 8, 072 | 666 | 7, 406 | 957 | 19 | 37 | 501 |
| 1937..... | 11, 038 | 982 | 10, 056 | 9, 599 | 763 | 8, 836 | 902 | 11 | 30 | 496 |

¹ Veterans' homes were not under the jurisdiction of the Veterans' Administration prior to July 1930

² Includes Veterans' Admin. beneficiaries cared for in Army, Navy, Marine, and State and civil (contract) hospitals, St. Elizabeths, and hospitals operated in connection with National Veterans' homes.

³ Beginning 1933, figures include hospitals operated in connection with Veterans' Admin. homes.

⁴ Excludes hospitals which operated for only part of the year under unnatural conditions.

⁵ Includes domiciliary members receiving hospital treatment.

⁶ Includes emergency, observation, and unclassified cases

⁷ Not available.

Source of tables 159 and 160: Veterans' Administration.

No. 161.—RETIREMENT OF FEDERAL MILITARY PERSONNEL AND OTHER SPECIAL CLASSES OF FEDERAL EMPLOYEES

NOTE.—Retired pay in thousands of dollars With the exception of foreign service officers, who contribute 5 percent of their pay to the foreign service retirement fund, the personnel covered in this table make no direct contribution to their retirement pay For data relating to Federal civil employees retired under the civil service and Canal Zone retirement acts, see table 167

| Year ended June 30 | Army | | Navy | | Marine Corps | | Coast Guard ¹ | | Other ² | |
|--------------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|
| | Number on roll ³ | Retired pay | Number on roll ⁴ | Retired pay | Number on roll ³ | Retired pay | Number on roll ⁴ | Retired pay | Number on roll ³ | Retired pay |
| 1929----- | 11,469 | 18,664 | 3,138 | 6,693 | 571 | 1,004 | 781 | 1,071 | 397 | 597 |
| 1930----- | 11,880 | 19,657 | 3,515 | 7,295 | 624 | 1,079 | 1,021 | 1,152 | 425 | 661 |
| 1931----- | 12,152 | 20,303 | 4,112 | 8,251 | 718 | 1,205 | 1,021 | 1,255 | 467 | 727 |
| 1932----- | 12,532 | 21,004 | 4,611 | 9,027 | 756 | 1,316 | 1,072 | 1,289 | 505 | 840 |
| 1933----- | 12,811 | 20,218 | 5,176 | 9,151 | 797 | 1,275 | 1,138 | 1,260 | 558 | 866 |
| 1934----- | 13,332 | 19,344 | 5,945 | 10,059 | 825 | 1,251 | 1,207 | 1,253 | 575 | 985 |
| 1935----- | 14,161 | 23,444 | 6,869 | 11,937 | 894 | 1,480 | 1,255 | 1,465 | 671 | 1,121 |
| 1936----- | 14,530 | 24,708 | 7,675 | 13,572 | 1,029 | 1,747 | 1,330 | 1,618 | 712 | 1,250 |
| 1937----- | ⁴ 14,751 | 25,387 | 8,449 | 14,800 | 1,108 | 2,010 | 1,408 | 1,722 | 743 | 1,349 |

¹ Includes commissioned officers, enlisted men, and certain members of the former Life Saving Service.

² Includes retired personnel for following groups of employees: Officers and employees engaged in field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops, and four executive positions of the Lighthouse Service, commissioned officers of the Coast and Geodetic Survey and Public Health Service, Foreign Service officers (State Dept.), and retired judges

³ Number on roll June 30

⁴ Average number on roll

No. 162.—FEDERAL SERVICE: SUMMARY OF EMPLOYMENT AND PAY ROLLS

[Pay roll in thousands of dollars]

| Year and quarter | Total | | Executive service | | Military service ¹ | | Judicial service | | Legislative service | |
|------------------|-----------------------------|-----------|-----------------------------|-----------|-------------------------------|----------|-----------------------------|----------|-----------------------------|----------|
| | Em- ployees ² | Pay roll | Em- ployees ² | Pay roll | Em- ployees ² | Pay roll | Em- ployees ² | Pay roll | Em- ployees ² | Pay roll |
| 1936----- | 1,126,698 | 1,826,120 | 820,898 | 1,531,105 | 298,734 | 274,640 | 1,917 | 5,946 | 5,149 | 14,429 |
| 1937----- | 1,170,977 | 1,852,803 | 842,074 | 1,534,540 | 321,612 | 297,791 | 2,095 | 6,017 | 5,196 | 14,455 |
| Jan.-Mar.... | 1,151,722 | 458,985 | 828,829 | 382,871 | 316,678 | 71,067 | 2,078 | 1,482 | 5,137 | 3,565 |
| Apr.-June... | 1,176,273 | 462,527 | 849,101 | 384,525 | 319,948 | 72,903 | 2,105 | 1,503 | 5,119 | 3,596 |
| July-Sept.... | 1,177,172 | 463,183 | 843,319 | 379,982 | 326,543 | 78,098 | 2,076 | 1,468 | 5,234 | 3,635 |
| Oct.-Dec.... | 1,178,742 | 468,108 | 847,050 | 387,162 | 324,278 | 75,723 | 2,121 | 1,564 | 5,293 | 3,659 |

¹ These figures include in addition to officers and enlisted men in the Army, Navy, and Marine Corps, nurses in active service, midshipmen at the United States Naval Academy, and the Coast Guard.

² Annual and quarterly figures represent an average of figures as of the end of each month.

No. 163.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

NOTE.—This statement does not include the legislative, judicial, or military branches of the Federal Government or employees of the District of Columbia It includes employees in both classified positions (subject to competitive examination under civil service law) and unclassified positions (exempted from competitive examination by law and executive order). See also tables 165 and 166

| June 30— | Total number ¹ | June 30— | Total number ¹ | Date | Total number | In Dist of Col | Outside Dist of Col | Per- manent | Tem- porary |
|-----------|---------------------------|-----------|---------------------------|------------------|----------------------|----------------|---------------------|------------------|------------------|
| 1816----- | 6,327 | 1918----- | ² 917,760 | 1932—June 30---- | ⁴ 583,196 | 68,793 | 514,403 | 543,517 | 39,679 |
| 1821----- | 8,211 | 1920----- | ² 691,116 | 1933—June 30---- | ⁴ 572,091 | 65,437 | 506,654 | 531,564 | 40,527 |
| 1831----- | 19,800 | 1921----- | ² 562,252 | 1934—June 30---- | ⁴ 673,095 | 89,132 | 583,963 | 581,884 | 91,711 |
| 1841----- | 23,700 | 1922----- | ² 527,517 | 1935—June 30---- | 719,440 | 103,453 | 615,987 | 610,141 | 109,299 |
| 1851----- | 33,300 | 1923----- | ² 515,772 | 1936—June 30---- | 824,259 | 117,103 | 707,156 | 712,049 | 112,210 |
| 1861----- | 49,200 | 1924----- | ² 521,641 | Dec 31----- | 831,095 | 115,964 | 715,131 | 726,170 | 104,925 |
| 1871----- | 53,900 | 1925----- | ² 532,798 | Male----- | 668,577 | 69,551 | 599,026 | ----- | ----- |
| 1881----- | 107,000 | 1926----- | ² 528,542 | Female----- | 162,518 | 46,413 | 116,105 | ----- | ----- |
| 1891----- | 166,000 | 1927----- | ² 527,228 | 1937—June 30---- | 841,664 | 115,409 | 726,255 | 733,636 | 108,028 |
| 1901----- | 256,000 | 1928----- | ² 540,867 | Dec 31----- | 813,302 | 113,329 | 699,973 | (⁵) | (⁵) |
| 1911----- | 370,000 | 1929----- | ² 559,579 | Male----- | 655,577 | 67,247 | 588,330 | ----- | ----- |
| 1915----- | 461,993 | 1930----- | ² 580,494 | Female----- | 157,725 | 46,082 | 111,643 | ----- | ----- |
| 1916----- | 438,057 | 1931----- | ² 588,206 | | | | | | |

¹ Approximate prior to 1921.

² As of Nov 11

³ As of July 31

⁴ Revised Beginning with 1921, figures exclude clerks at third-class post offices and postal contractors numbering from 32,000 to 35,000, included in figures for prior years; figures for 1933 exclude 9,223 employees of certain new agencies which did not report to the Civil Service Commission until a later date

⁵ No data.

Sources Table 161, War and Navy Departments, Coast Guard, Department of Justice, and the several offices named in footnote 2; table 162, Department of Labor, table 163, Civil Service Commission.

No. 164.—EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE, BY DEPARTMENTS AND INDEPENDENT OFFICES: 1932 TO 1937

NOTE.—See headnote, table 163 The marked changes from year to year in numbers of employees, as shown for certain Departments or offices, are due to consolidations, transfers of bureaus, and changes in their functions

| Department or establishment | Number on roll December 31 | | | | | |
|--|----------------------------|----------------------|--------------------|-----------------------|---------|---------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Total ¹ | 568,345 | ² 607,936 | 655,495 | 815,739 | 828,971 | 813,302 |
| Office of the President..... | 45 | 50 | 49 | 44 | 44 | 45 |
| Department of State..... | 4,726 | 4,415 | 4,503 | 4,706 | 4,797 | 5,179 |
| Treasury Department..... | 52,043 | ³ 44,435 | 52,908 | 69,062 | 72,486 | 68,091 |
| War Department..... | 53,343 | ⁴ 69,383 | 69,092 | 70,583 | 79,493 | 89,055 |
| Department of Justice..... | 8,987 | 6,784 | 6,748 | 7,788 | 8,217 | 8,274 |
| Post Office Department ⁵ | 273,583 | 270,000 | 262,024 | 261,402 | 271,453 | 284,316 |
| Navy Department..... | 46,936 | 49,195 | 55,865 | 65,391 | 71,599 | 67,357 |
| Department of the Interior..... | ⁶ 17,637 | 25,257 | 40,239 | 43,645 | 46,087 | 41,553 |
| Department of Agriculture..... | 26,371 | 33,233 | 54,208 | 85,114 | 82,302 | 80,125 |
| Department of Commerce..... | 17,816 | 18,718 | 17,697 | 16,097 | 15,216 | 17,600 |
| Department of Labor..... | 5,494 | 4,713 | ⁷ 8,147 | 16,562 | 17,795 | 9,139 |
| American Battle Monuments Commission..... | 35 | 20 | 33 | 52 | 48 | 98 |
| Board of Tax Appeals..... | 145 | 132 | 134 | 130 | 131 | 125 |
| Census of Partial Employment, Unemployment, and Occupations..... | | | | | | 75 |
| Central Statistical Board..... | | 4 | 27 | 56 | 54 | 39 |
| Civil Service Commission..... | 623 | 601 | 855 | 1,160 | 1,129 | 1,075 |
| Civilian Conservation Corps (Director's Office)..... | | 51 | 50 | 60 | 58 | 61 |
| Commodity Credit Corporation..... | | | 126 | 105 | 114 | 81 |
| Electric Home and Farm Authority..... | | | | 32 | 46 | 84 |
| Employees' Compensation Commission..... | 176 | 163 | 225 | 280 | 416 | 429 |
| Farm Credit Administration..... | ⁸ 2,276 | 7,553 | 6,907 | 6,818 | 4,784 | 3,673 |
| Federal Communications Commission..... | 257 | 233 | 336 | 721 | 656 | 602 |
| Federal Deposit Insurance Corporation..... | | 2,622 | 349 | 744 | 798 | 853 |
| Federal Emergency Administration of Public Works..... | | 2,759 | 5,426 | 9,840 | 10,256 | 4,491 |
| Federal Home Loan Bank Board..... | 88 | 210 | 173 | 303 | 279 | 319 |
| Federal Housing Administration..... | | | 2,237 | 3,818 | 3,663 | 2,745 |
| Federal Power Commission..... | 55 | 78 | 235 | 294 | 370 | 420 |
| Federal Reserve System..... | 208 | 272 | 311 | 329 | 329 | 411 |
| Federal Savings & Loan Insurance Corporation..... | | | 37 | 15 | 19 | 49 |
| Federal Trade Commission..... | 472 | 472 | 478 | 554 | 584 | 557 |
| General Accounting Office..... | 1,974 | 1,771 | 2,748 | 4,187 | 5,002 | 5,055 |
| Government Printing Office..... | 4,758 | 4,666 | 5,215 | 5,625 | 5,615 | 5,616 |
| Greater Texas and Pan-American Exposition Commission..... | | | | 17 | 22 | 16 |
| Home Owners' Loan Corporation..... | | 6,968 | 20,099 | 19,958 | 16,015 | 14,827 |
| Interstate Commerce Commission..... | 2,311 | 1,911 | 1,601 | 1,630 | 2,184 | 2,327 |
| Maritime Commission ⁹ | 666 | 440 | 465 | 471 | 928 | 1,058 |
| National Advisory Committee for Aeronautics..... | 309 | 308 | 323 | 365 | 442 | 461 |
| National Archives..... | | | 6 | 117 | 220 | 304 |
| National Capital Park and Planning Commission..... | | | | | 18 | 25 |
| National Emergency Council..... | | | 153 | 458 | 434 | 258 |
| National Industrial Recovery Administration..... | | 1,967 | 4,168 | 2,422 | | |
| National Labor Relations Board..... | | 69 | 161 | 169 | 167 | 605 |
| National Mediation Board..... | 24 | 24 | 19 | 23 | 28 | 69 |
| National Resources Committee..... | | | 333 | 234 | 280 | 276 |
| Panama Canal..... | 9,888 | 8,998 | 9,098 | 9,678 | 10,905 | 10,651 |
| Paris International Exposition Commission..... | | | | 14 | 23 | 17 |
| Prison Industries Reorganization Administration..... | | | | | 675 | 1,506 |
| Railroad Retirement Board..... | | | 42 | ⁽¹⁰⁾ 3,444 | 3,013 | 2,633 |
| Reconstruction Finance Corporation..... | 1,948 | 3,234 | 3,283 | 212 | 403 | 455 |
| Rural Electrification Administration..... | | | | 965 | 1,109 | 1,094 |
| Securities and Exchange Commission..... | | | 422 | 534 | 538 | 468 |
| Smithsonian Institution..... | 545 | 560 | 542 | 60 | 4,463 | 7,516 |
| Social Security Board..... | | | | 301 | 302 | 302 |
| Tariff Commission..... | 307 | 275 | 299 | 12,517 | 13,519 | 13,059 |
| Tennessee Valley Authority..... | | 3,431 | 12,319 | 33,426 | 35,041 | 35,067 |
| Veterans' Administration..... | 34,111 | 31,380 | 32,880 | 52,978 | 34,251 | 22,735 |
| Works Progress Administration..... | | ¹¹ 145 | ¹¹ 525 | 295 | | 57 |
| Miscellaneous..... | 188 | 432 | 875 | | | |

¹ See note 1, table 165

² Not including 4,011 Agriculture Adjustment Administration employees and 8,121 emergency conservation work employees for Agriculture and 4,863 for Interior These agencies did not report until later

³ Decrease due largely to transfer of Custodian Service to Post Office Department

⁴ Figure for War Department includes 1,020 engaged on C C C work

⁵ Includes employees in substitute grades, for 1932, 27,869; 1933, 27,691; 1934, 24,550; 1935, 12,728; 1936, 19,382; 1937, 27,383

⁶ Includes 3,069 employees of Public Buildings and Parks, National Capital This office was transferred to Interior Department in 1933

⁷ Includes 3,184 temporary employees of National Reemployment Service, not previously reported

⁸ Employees of Federal Farm Board and Regional Agricultural Credit Corporations

⁹ For 1932, Shipping Board, for 1933 to 1935, Merchant Fleet Corporation, formerly part of Shipping Board which was transferred to Department of Commerce in 1933 The Maritime Commission took over personnel of Shipping Board and Merchant Fleet Corporation

¹⁰ Discontinued June 1935, reestablished February 1936. ¹¹ Federal Emergency Relief only.

No. 165.—EMPLOYEES OCCUPYING CLASSIFIED AND UNCLASSIFIED POSITIONS IN THE FEDERAL EXECUTIVE CIVIL SERVICE, BY DEPARTMENTS AND INDEPENDENT OFFICES: 1936 AND 1937

NOTE.—The unclassified positions which are exempted from the competitive requirements of the Civil Service Act and rules in the several departments and independent establishments include all unclassified positions regardless of whether financed by regular or emergency funds. They also include unclassified positions where the employees occupying these positions have Civil Service status and unskilled laborers who are appointed in accordance with the provisions of the labor regulations promulgated by the President.

| Department or establishment | Entire service | | | | | | 1937 (Dec 31) | | | | | |
|---|--------------------|------------------------------|--------------------------------|--------------------|------------------------------|--------------------------------|-------------------------|-----------------|-------------------|------------------------------|-----------------|-------------------|
| | 1936 (Dec. 31) | | | 1937 (Dec. 31) | | | In District of Columbia | | | Outside District of Columbia | | |
| | Total ¹ | Classi- fied ¹ | Unclassi- fied ¹ | Total ¹ | Classi- fied ¹ | Unclassi- fied ¹ | Total | Classi- fied | Unclassi- fied | Total | Classi- fied | Unclassi- fied |
| Total | 828,971 | 515,233 | 313,733 | 813,302 | 533,395 | 279,977 | 113,399 | 79,913 | 33,411 | 699,973 | 459,407 | 246,566 |
| Office of the President..... | 44 | — | 44 | 45 | — | 45 | 45 | — | — | 45 | — | — |
| Department of State..... | 4,797 | 699 | 4,098 | 5,179 | 808 | 4,371 | 948 | 781 | 167 | 4,231 | 27 | 4,204 |
| Treasury Department..... | 72,489 | 37,919 | 34,570 | 68,091 | 40,178 | 27,913 | 21,631 | 17,238 | 4,393 | 46,560 | 22,940 | 23,620 |
| War Department..... | 79,493 | 50,597 | 28,896 | 89,055 | 53,912 | 35,143 | 4,792 | 3,604 | 1,188 | 84,263 | 50,308 | 33,955 |
| Department of Justice..... | 8,217 | 3,380 | 4,837 | 8,274 | 3,650 | 4,644 | 2,419 | 1,010 | 1,409 | 5,855 | 2,620 | 3,235 |
| Post Office Department ¹ | 271,453 | 253,569 | 17,884 | 284,316 | 265,814 | 18,502 | 4,377 | 4,218 | 1,159 | 279,939 | 261,593 | 18,346 |
| Navy Department..... | 71,599 | 61,640 | 9,959 | 67,357 | 58,133 | 9,224 | 10,572 | 9,828 | 744 | 58,785 | 48,305 | 8,480 |
| Department of the Interior..... | 46,087 | 14,133 | 31,954 | 47,553 | 17,845 | 29,708 | 11,050 | 6,964 | 4,086 | 36,593 | 10,891 | 19,612 |
| Department of Agriculture..... | 82,302 | 35,039 | 47,263 | 80,125 | 28,604 | 51,621 | 11,560 | 6,148 | 5,412 | 68,565 | 22,563 | 46,009 |
| Department of Commerce..... | 15,216 | 8,959 | 6,257 | 17,600 | 11,434 | 6,166 | 6,416 | 5,901 | 5,515 | 11,184 | 5,533 | 5,651 |
| Department of Labor..... | 17,795 | 4,675 | 13,120 | 9,139 | 4,553 | 4,581 | 2,120 | 1,076 | 1,044 | 7,019 | 3,482 | 3,537 |
| Alley Dwelling Authority..... | 12 | — | 12 | 14 | — | — | 14 | — | — | — | — | — |
| American Battle Monuments Commission..... | 43 | 7 | 41 | 98 | 8 | 90 | 10 | 8 | 2 | 88 | — | 88 |
| Board of Tax Appeals..... | 131 | 71 | 60 | 125 | 83 | 42 | 125 | 83 | 42 | — | — | — |
| Census of Partial Employment, Unemployment, and Occupations..... | — | — | — | 75 | 75 | — | 75 | 75 | — | — | — | — |
| Central Statistical Board..... | 54 | 50 | 4 | 39 | 37 | 2 | 39 | 37 | 2 | — | — | — |
| Civil Service Commission..... | 1,129 | 1,123 | 6 | 1,075 | 1,057 | 18 | 827 | 800 | 18 | 243 | 243 | — |
| Civilian Conservation Corps (Director's Office)..... | 58 | 58 | — | 61 | — | 61 | 51 | — | — | 10 | — | 10 |
| Commodity Credit Corporation..... | 114 | — | 114 | 81 | — | 81 | 80 | — | — | 1 | — | 1 |
| Electric Home and Farm Authority..... | 46 | — | 46 | 84 | — | 84 | 47 | — | — | 37 | — | 37 |
| Employees' Compensation Commission..... | 416 | 410 | 6 | 429 | 423 | 6 | 373 | 367 | 6 | 56 | 56 | — |
| Export-Import Bank..... | 13 | — | 13 | 12 | — | 12 | 12 | — | — | — | — | — |
| Farm Credit Administration..... | 4,784 | 2,228 | 2,556 | 3,573 | 1,478 | 2,095 | 1,327 | 1,161 | 166 | 2,246 | 317 | 1,929 |
| Federal Communications Commission..... | 798 | 547 | 109 | 602 | 645 | 57 | 372 | 372 | 55 | 175 | 173 | 2 |
| Federal Deposit Insurance Corporation..... | — | — | — | 853 | — | 853 | 323 | — | — | 530 | — | 530 |
| Federal Emergency Administration of Public Works..... | 10,256 | — | 10,256 | 4,491 | — | 4,491 | 1,717 | — | — | 2,744 | — | 2,744 |
| Federal Home Loan Bank Board..... | 279 | — | 279 | 319 | — | 319 | 125 | — | — | 194 | — | 194 |
| Federal Housing Administration..... | 3,663 | — | 3,663 | 2,745 | — | 2,745 | 1,096 | — | — | 1,669 | — | 1,649 |
| Federal Power Commission..... | 370 | 254 | 116 | 420 | 284 | 136 | 280 | 193 | 82 | 140 | 86 | 54 |

| | | | | | | |
|---|--------|--------|-------|-------|--------|--------|
| Federal Reserve System..... | 329 | 411 | 335 | 385 | 26 | 26 |
| Federal Savings and Loan Insurance Corporation..... | 19 | 49 | 46 | 46 | 3 | 3 |
| Federal Trade Commission..... | 584 | 457 | 284 | 263 | 21 | 21 |
| General Accounting Office..... | 5,002 | 5,055 | 2,254 | 2,254 | | |
| Golden Gate International Exposition Commission..... | | 11 | 8 | 8 | 3 | 3 |
| Government Printing Office..... | 5,615 | 5,616 | 5,330 | 286 | 286 | 3 |
| Great Lakes Exposition Commission..... | | 8 | 5 | 5 | 3 | 3 |
| Greater Texas and Pan-American Exposition Commission..... | | | | | | |
| Home Owners' Loan Corporation..... | 22 | 16 | 7 | 1 | 15 | 8 |
| Interstate Commerce Commission..... | 16,015 | 14,827 | 1,328 | 1,328 | 13,499 | 13,499 |
| Maritime Commission..... | 2,184 | 2,327 | 1,706 | 1,689 | 621 | 609 |
| National Advisory Committee for Aeronautics..... | 928 | 1,063 | 95 | 578 | 86 | 480 |
| National Archives..... | 442 | 461 | 41 | 47 | 1 | 474 |
| National Capital Park and Planning Commission..... | 220 | 304 | 304 | 304 | 304 | 304 |
| National Emergency Council..... | 18 | 25 | 11 | 11 | | |
| National Labor Relations Board..... | 434 | 258 | 145 | 145 | 113 | 113 |
| National Mediation Board..... | 167 | 605 | 326 | 251 | 142 | 137 |
| National Resources Committee..... | 22 | 69 | 40 | 14 | 9 | 15 |
| New York World's Fair Commission..... | 280 | 276 | 165 | 165 | 111 | 111 |
| Panama Canal..... | 10,905 | 10,651 | 710 | 76 | 10,575 | 9,941 |
| Paris International Exposition Commission..... | 23 | 17 | 17 | 22 | 17 | 17 |
| Prison Industries Reorganization Administration..... | 7 | 24 | 24 | 22 | 2 | 2 |
| Railroad Retirement Board..... | 675 | 1,506 | 1,436 | 1,403 | 70 | 70 |
| Reconstruction Finance Corporation..... | 3,013 | 2,633 | 1,280 | 1,280 | 1,353 | 1,353 |
| Rural Electrification Administration..... | 403 | 455 | 325 | 324 | 29 | 28 |
| Securities and Exchange Commission..... | 1,109 | 1,094 | 638 | 564 | 328 | 128 |
| Smithsonian Institution..... | 533 | 468 | 351 | 351 | 117 | 74 |
| Social Security Board..... | 4,463 | 7,516 | 7,165 | 1,844 | 227 | 124 |
| Tariff Commission..... | 302 | 302 | 295 | 146 | 149 | 6 |
| Tennessee Valley Authority..... | 13,519 | 13,059 | 10 | 10 | 13,049 | 13,049 |
| Veterans' Administration..... | 35,041 | 35,057 | 5,260 | 5,085 | 165 | 13,089 |
| Works Progress Administration..... | 34,251 | 22,735 | 2,124 | 2,124 | 20,611 | 20,611 |
| Miscellaneous..... | 122 | 105 | | | | |

¹ Does not include employees in the Legislative or Judicial branches of the United States Government, the Military and Naval forces of the United States, the employees of the District of Columbia Government, or enrollees engaged in Civilian Conservation Corps work.

² There were 1,069 temporary employees in substitute grades in the District of Columbia and 76,232 outside the District of Columbia who were included in the monthly report of employment and pay rolls for December 1937, and who are excluded from this report. These employees would all be unclassified.

Source: Civil Service Commission.

No. 166.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER AND PERCENT WHO PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS

| Year ended June 30— | Total | | | Post office service | | | | Railway Mail Service ¹ | | | | All other services | | | | | |
|--------------------------|---|---------------|------------|--------------------------------|----------------|---|---------------|-----------------------------------|----------------|---|---------------|--------------------|----------------|---|---------------|---------|----------------|
| | Classi- fied com- petitive posi- tions ² | Exam- ined | Passed | Per- cent that passed | Ap- pointed | Classi- fied com- petitive posi- tions ³ | Exam- ined | Passed | Ap- pointed | Classi- fied com- petitive posi- tions ³ | Exam- ined | Passed | Ap- pointed | Classi- fied com- petitive posi- tions ³ | Exam- ined | Passed | Ap- pointed |
| 1885 ¹ | 15,890 | 6,347 | 4,141 | 65.2 | 1,800 | 7,509 | 3,233 | 2,262 | 1,249 | ----- | ----- | ----- | 8,090 | 3,114 | 1,879 | 561 | |
| 1886 | 30,626 | 22,994 | 13,947 | 60.7 | 5,182 | 13,097 | 11,193 | 6,904 | 2,850 | 5,836 | 4,463 | 3,129 | 1,400 | 11,693 | 7,338 | 3,914 | 932 |
| 1887 | 54,222 | 41,036 | 19,811 | 63.8 | 4,793 | 25,000 | 10,438 | 12,802 | 3,248 | 7,045 | 4,641 | 3,107 | 643 | 22,177 | 6,957 | 3,902 | 802 |
| 1890 | 94,893 | 46,002 | 34,965 | 75.0 | 9,889 | 37,000 | 16,584 | 11,447 | 3,831 | 8,696 | 4,438 | 3,844 | 736 | 40,197 | 25,530 | 19,674 | 5,222 |
| 1905 | 171,807 | 143,053 | 111,741 | 78.1 | 38,996 | 81,596 | 62,550 | 41,978 | 16,297 | 12,171 | 6,972 | 4,218 | 1,558 | 78,040 | 83,531 | 65,545 | 21,141 |
| 1910 | 222,278 | 115,644 | 87,769 | 75.9 | 43,885 | 126,131 | 37,253 | 30,170 | 11,812 | 16,966 | 10,978 | 3,333 | 2,271 | 79,191 | 78,339 | 67,560 | 24,562 |
| 1915 | 292,291 | 167,795 | 114,632 | 68.3 | 36,398 | 165,808 | 70,734 | 52,588 | 13,683 | 21,769 | 33 | 17 | 28 | 104,714 | 97,628 | 82,029 | 22,570 |
| 1916 | 296,926 | 154,722 | 113,980 | 73.7 | 42,067 | 166,375 | 72,122 | 55,614 | 17,729 | 20,969 | 1 | 1 | 28 | 108,562 | 82,599 | 68,865 | 24,300 |
| 1917 | 326,899 | 212,114 | 156,927 | 74.0 | 86,312 | 187,067 | 61,416 | 38,560 | 19,666 | 21,166 | 13,975 | 10,433 | 43 | 118,636 | 146,723 | 107,934 | 66,700 |
| 1918 | 642,492 | 551,391 | 387,965 | 70.4 | 213,530 | 188,201 | 66,268 | 41,309 | 20,572 | 20,538 | 2,927 | 1,867 | 8,297 | 433,693 | 492,196 | 344,787 | 175,661 |
| 1919 | 569,745 | 438,259 | 299,826 | 68.4 | 179,533 | 190,081 | 88,469 | 41,433 | 29,949 | 20,833 | 9,930 | 6,489 | 1,291 | 358,831 | 399,870 | 251,904 | 148,283 |
| 1920 | 497,693 | 393,327 | 193,905 | 66.1 | 116,309 | 196,449 | 88,922 | 39,667 | 17,181 | 21,717 | 12,866 | 7,571 | 4,269 | 278,437 | 291,593 | 146,667 | 94,889 |
| 1921 | 445,112 | 303,309 | 203,209 | 67.0 | 101,711 | 205,552 | 114,033 | 74,977 | 32,601 | 22,820 | 15,808 | 8,849 | 6,044 | 220,440 | 178,473 | 113,883 | 63,066 |
| 1922 | 420,688 | 206,007 | 128,918 | 62.6 | 63,867 | 209,533 | 70,120 | 43,984 | 25,186 | 22,227 | 12,690 | 8,694 | 910 | 183,928 | 122,997 | 76,274 | 37,771 |
| 1923 | 411,998 | 204,201 | 124,918 | 61.6 | 57,694 | 212,078 | 61,122 | 40,853 | 22,286 | 22,062 | 23,642 | 12,512 | 998 | 177,268 | 119,436 | 69,823 | 34,410 |
| 1924 | 415,593 | 222,915 | 133,606 | 59.9 | 68,287 | 222,276 | 77,862 | 52,575 | 27,237 | 22,073 | 25,510 | 10,969 | 2,129 | 171,244 | 119,543 | 69,962 | 38,921 |
| 1925 | 423,638 | 201,415 | 122,496 | 60.8 | 50,164 | 226,801 | 77,978 | 50,647 | 20,560 | 22,340 | 60 | 33 | 629 | 174,397 | 123,377 | 71,815 | 28,975 |
| 1926 | 422,300 | 202,846 | 105,964 | 52.2 | 38,916 | 230,021 | 98,835 | 42,591 | 16,561 | 22,340 | 113 | 87 | 230 | 169,439 | 112,898 | 63,266 | 22,075 |
| 1927 | 422,997 | 251,679 | 106,937 | 42.4 | 42,063 | 232,444 | 98,423 | 45,090 | 17,560 | 22,281 | 20,481 | 15,717 | 708 | 168,473 | 123,775 | 46,149 | 23,705 |
| 1928 | 431,793 | 236,997 | 123,830 | 52.2 | 40,317 | 238,449 | 100,576 | 49,279 | 15,730 | 21,343 | 194 | 90 | 785 | 171,971 | 136,227 | 74,461 | 23,812 |
| 1929 | 445,657 | 243,510 | 125,726 | 51.6 | 47,013 | 241,394 | 96,276 | 44,886 | 16,875 | 21,479 | 12 | 6 | 833 | 183,184 | 147,222 | 80,734 | 30,206 |
| 1930 | 462,083 | 267,429 | 132,931 | 49.7 | 41,075 | 250,325 | 80,115 | 39,665 | 13,560 | 21,433 | 10,645 | 3,806 | 725 | 190,115 | 176,669 | 89,431 | 26,794 |
| 1931 | 468,060 | 248,438 | 121,670 | 48.9 | 41,528 | 253,898 | 51,314 | 26,438 | 8,905 | 21,477 | 10 | 6 | 825 | 192,675 | 197,114 | 95,176 | 31,798 |
| 1932 | 467,161 | 267,109 | 89,717 | 34.8 | 25,080 | 251,887 | 32,425 | 16,076 | 4,788 | 23,144 | 105 | 29 | 833 | 192,130 | 224,579 | 73,612 | 19,459 |
| 1933 | 456,065 | 191,771 | 89,082 | 46.4 | 12,216 | 242,868 | 26,228 | 15,224 | 2,331 | 22,000 | 3,006 | 1,801 | ----- | 191,148 | 161,937 | 71,967 | 9,835 |
| 1934 | 450,922 | 266,447 | 109,556 | 57.2 | 22,757 | 226,927 | 16,093 | 10,195 | 3,412 | 21,119 | 63 | 30 | 202 | 246 | 280,291 | 159,390 | 19,345 |
| 1935 | 445,220 | 430,114 | 198,266 | 46.1 | 36,182 | 223,464 | 28,120 | 16,355 | 3,446 | 18,945 | 95 | 27 | 212 | 270 | 401,890 | 181,884 | 32,836 |
| 1936 | 408,725 | 732,229 | 393,052 | 53.1 | 50,702 | 226,739 | 125,931 | 74,416 | 7,824 | 20,639 | 145,093 | 101,675 | 409 | 251,457 | 461,265 | 212,961 | 42,379 |
| 1937 | 552,073 | 820,681 | 393,920 | 48.0 | 52,838 | 234,245 | 311,360 | 174,408 | 18,914 | 22,704 | 211 | 58 | 2,585 | 275,124 | 509,120 | 219,364 | 30,884 |
| Total from July 16, 1883 | 9,316,885 | 5,575,143 | 59,812,027 | 59.8 | 2,721,675 | 1,725,565 | 613,073 | 487,203 | 310,672 | 65,547 | ----- | ----- | 6,108,007 | 3,538,006 | 1,348,970 | ----- | ----- |

¹ Railway mail clerks classified May 1, 1889.

² As of Jan. 15 for 1885 and June 30 for later years, approximated

³ Jan. 16, 1884, to Jan. 15, 1885.
⁴ Not including 13,238 fourth-class postmasters appointed in 1915, under Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations

⁵ Revised.

Source, Civil Service Commission.

No. 167.—CIVIL SERVICE AND CANAL ZONE RETIREMENT

NOTE.—Retirement for civil service employees was established by act of May 22, 1920. Under this act as amended July 3, 1926, and May 29, 1930 (effective July 1, 1930), employees of the classified service and certain other groups, including unclassified laborers subject to labor regulations, are eligible for retirement on annuity at the ages of 62, 65, and 70, according to the class of service, if they have rendered at least 15 years of service. The last-named act permits the optional retirement of employees 2 years before reaching the retirement age where they have rendered at least 30 years of service and also permits retirement on account of permanent and total disability after 5 years of service. From the basic compensation of each employee within the scope of the act there is deducted 3½ percent (2½ prior to July 1, 1926) thereof for deposit to the credit of the retirement fund. All amounts deducted prior to July 1, 1930, and thereafter amounts deducted less \$1 per month are credited to the employee's individual account. Under the amendment of May 29, 1930, annuities are composed of (1) a sum equal to \$30 for each year of service not exceeding 30 (provided it does not exceed three-fourths of average salary for any five consecutive years), and (2) the amount of annuity purchasable with the sum credited to the individual's account, together with interest at 4 percent per annum, with certain provisions regarding the minimum total annuity. By act of Mar. 2, 1931 (effective July 1, 1931), special provision was made for employees of the Panama Canal and Panama Canal Railroad, who theretofore had been eligible for retirement under the civil service retirement and disability act.

| June 30 or year ended June 30— | Number on civil service retirement roll by cause of retirement | | | | | | Civil service retirement and disability fund (thousands of dollars) | | | | | | |
|---|---|--------|------------|--|----------------------|------------------------|--|----------------------------------|----------------|--------------------|-----------|----------------------|--------------------------------------|
| | Total | Age | Disability | Involuntary, less than 30 years' service | 30 years' service | | Receipts | | | Disbursements | | | Balance in fund June 30 ² |
| | | | | | Voluntary separation | Involuntary separation | Total ³ | Salary deductions ^{2,4} | Appropriations | Total ⁵ | Annuities | Refunds ⁶ | |
| 1922..... | 7,576 | 6,667 | 909 | ----- | ----- | ----- | 14,682 | 14,095 | ----- | 6,391 | 4,188 | 2,203 | 17,964 |
| 1923..... | 9,334 | 7,994 | 1,340 | ----- | ----- | ----- | 15,156 | 14,174 | ----- | 7,741 | 4,964 | 2,786 | 25,379 |
| 1924..... | 10,548 | 8,895 | 1,653 | ----- | ----- | ----- | 16,042 | 15,158 | ----- | 8,552 | 5,695 | 2,864 | 33,469 |
| 1925..... | 11,689 | 9,741 | 1,948 | ----- | ----- | ----- | 20,029 | 17,999 | ----- | 9,028 | 6,239 | 2,713 | 44,479 |
| 1926..... | 12,524 | 10,277 | 2,247 | ----- | ----- | ----- | 20,174 | 17,969 | ----- | 10,182 | 6,767 | 3,444 | 54,461 |
| 1927..... | 14,119 | 11,858 | 2,266 | ----- | ----- | ----- | 27,168 | 24,356 | ----- | 13,395 | 9,598 | 3,862 | 68,235 |
| 1928..... | 15,383 | 12,173 | 3,210 | ----- | ----- | ----- | 29,503 | 26,455 | ----- | 14,752 | 10,990 | 3,771 | 82,985 |
| 1929..... | 16,501 | 12,624 | 3,877 | ----- | ----- | ----- | 52,520 | 28,123 | 19,950 | 16,063 | 12,005 | 4,067 | 119,442 |
| 1930..... | 17,768 | 12,504 | 3,994 | 1,270 | ----- | ----- | 55,447 | 29,048 | 20,500 | 18,126 | 13,108 | 5,049 | 156,763 |
| 1931..... | 22,650 | 15,357 | 4,947 | 1,374 | 972 | ----- | 58,277 | 29,944 | 21,000 | 23,992 | 19,860 | 4,160 | 191,047 |
| 1932..... | 25,567 | 16,600 | 5,973 | 1,434 | 1,590 | ----- | 61,442 | 31,853 | 21,000 | 27,470 | 23,546 | 3,924 | 223,588 |
| 1933..... | 32,835 | 21,613 | 7,281 | 1,509 | 2,402 | ----- | 61,246 | 30,494 | 21,000 | 34,838 | 30,048 | 4,789 | 249,997 |
| 1934..... | 44,708 | 22,969 | 8,941 | 1,861 | 3,944 | 6,993 | 60,259 | 28,740 | 21,000 | 47,657 | 39,621 | 8,036 | 262,562 |
| 1935..... | 48,665 | 23,863 | 9,886 | 1,997 | 4,310 | 8,609 | 61,912 | 30,089 | 21,000 | 52,744 | 46,971 | 5,773 | 271,730 |
| 1936..... | 51,206 | 24,608 | 10,877 | 1,998 | 4,610 | 9,118 | 84,268 | 32,405 | 40,150 | 56,709 | 50,243 | 6,466 | 299,289 |
| 1937..... | 53,306 | 25,891 | 12,044 | 2,021 | 4,961 | 8,889 | 94,200 | 34,987 | 46,200 | 59,129 | 51,901 | 7,228 | 334,360 |

| | 1936 | 1937 | | 1936 | 1937 |
|---|------|------|---|------|------|
| CIVIL SERVICE RETIREMENT | | | CIVIL SERVICE RETIREMENT—CON | | |
| Number on the roll June 30 by— | | | Number on the roll June 30 by— | | |
| Sex and cause of retirement— | | | Rates per annum— | | |
| Male..... | | | Less than \$100— | | |
| Age..... | | | \$100—\$199..... | | |
| Disability..... | | | \$200—\$299..... | | |
| Voluntary, 30 years' service..... | | | \$300—\$399..... | | |
| Involuntary, 30 years' service..... | | | \$400—\$499..... | | |
| Involuntary, less than 30 years' service..... | | | \$500—\$599..... | | |
| Female..... | | | \$600—\$699..... | | |
| Age..... | | | \$700—\$799..... | | |
| Disability..... | | | \$800—\$899..... | | |
| Voluntary, 30 years' service..... | | | \$900—\$999..... | | |
| Involuntary, 30 years' service..... | | | \$1,000—\$1,099..... | | |
| Involuntary, less than 30 years' service..... | | | \$1,100—\$1,199..... | | |
| Vocations— | | | \$1,200..... | | |
| Mechanics..... | | | \$1,201—\$1,299..... | | |
| City letter carriers..... | | | \$1,300—\$1,399..... | | |
| Rural letter carriers..... | | | \$1,400—\$1,499..... | | |
| Post-office clerks..... | | | \$1,500—\$1,599..... | | |
| Railway postal clerks..... | | | Average annual rate (dollars)..... | | |
| Departmental..... | | | Annual value of roll (1,000 dolls)..... | | |
| Laborers..... | | | CANAL ZONE RETIREMENT ⁷ | | |
| Hazardous occupations..... | | | Number on roll June 30..... | | |
| Indian field service..... | | | Average annuity (dollars)..... | | |
| | | | Disbursements for annuities, years ended June 30 (1,000 dollars)..... | | |
| | | | | | |

¹ Involuntary separation included with separation on account of age prior to 1930.

² After adjustment since 1932 on account of transfers to Canal Zone retirement and disability fund.

³ Includes receipts from interest and profits, not shown separately.

⁴ Including service-credit payments.

⁵ Total after taking into consideration certain accounting-office adjustments not shown separately.

⁶ Lump-sum payments of total amounts in fund to credit of employees or beneficiaries.

⁷ For figures for earlier years, see table 165 (including note 6), 1937 edition of Abstract.

Source: Civil Service Commission

**No. 168.—INJURIES TO CIVIL EMPLOYEES OF THE UNITED STATES
AND CLAIMS RECEIVED UNDER U. S. EMPLOYEES' ACT: SEPT. 7, 1916, TO
DEC. 31, 1937**

NOTE.—The U. S. Employees' Compensation Commission, created by act of Sept. 7, 1916, is charged with the duty of administering the law providing compensation for civil employees of the United States who suffer personal injury while in the performance of official duties. This table does not include data for Civilian Conservation Corps enrollees or for persons employed by the Civil Works Administration, Works Progress Administration, or other relief agencies, excepting those administrative employees who are eligible for benefits under the act.

| Period covered | Injuries reported | | | | Claims received for disability and death | | | |
|--|-------------------|-------|--------|-----------------------------------|--|-------|--------|-----------------------------------|
| | Nonfatal | Fatal | Total | Percent change from previous year | Disability | Death | Total | Percent change from previous year |
| Sept. 7, 1916, to Dec. 31, 1917— Year ending Dec. 31— | 15,831 | 245 | 16,076 | ----- | 6,429 | 227 | 6,656 | ----- |
| 1918..... | 23,448 | 670 | 24,118 | +50.00 | 12,183 | 438 | 12,621 | +89.60 |
| 1919..... | 25,203 | 610 | 25,813 | +7.00 | 13,425 | 499 | 13,924 | +10.30 |
| 1920..... | 19,557 | 523 | 20,080 | -22.21 | 10,505 | 427 | 10,932 | -21.50 |
| 1921..... | 18,028 | 362 | 18,390 | -8.40 | 7,857 | 310 | 8,167 | -25.30 |
| 1922..... | 17,905 | 354 | 18,259 | -7.1 | 6,804 | 282 | 7,086 | -13.20 |
| 1923..... | 17,713 | 279 | 17,992 | -1.46 | 6,466 | 236 | 6,702 | -5.40 |
| 1924..... | 20,260 | 278 | 20,538 | +14.15 | 6,890 | 224 | 7,114 | +6.15 |
| 1925..... | 20,377 | 314 | 20,691 | -7.4 | 6,987 | 274 | 7,261 | +2.07 |
| 1926..... | 19,208 | 319 | 19,527 | -5.63 | 6,830 | 274 | 7,104 | -2.16 |
| 1927..... | 20,190 | 357 | 20,547 | +5.22 | 7,272 | 285 | 7,557 | +6.38 |
| 1928..... | 21,886 | 303 | 22,189 | +7.99 | 7,928 | 259 | 8,187 | +8.34 |
| 1929..... | 25,376 | 314 | 25,690 | +15.78 | 9,074 | 263 | 9,337 | +14.05 |
| 1930..... | 25,775 | 294 | 26,069 | +1.48 | 9,077 | 206 | 9,283 | -5.8 |
| 1931..... | 28,176 | 262 | 28,438 | +9.09 | 9,240 | 168 | 9,408 | +1.85 |
| 1932..... | 25,117 | 231 | 25,348 | -10.87 | 7,639 | 190 | 7,829 | -16.78 |
| 1933..... | 24,920 | 230 | 25,150 | -7.8 | 7,226 | 188 | 7,414 | -5.30 |
| 1934..... | 34,121 | 292 | 34,413 | +36.83 | 10,124 | 238 | 10,362 | +39.76 |
| 1935..... | 32,906 | 307 | 33,213 | -3.49 | 8,670 | 250 | 8,920 | -13.92 |
| 1936..... | 38,119 | 391 | 38,510 | +15.95 | 7,711 | 313 | 8,024 | -10.04 |
| 1937..... | 37,364 | 329 | 37,693 | -2.12 | 6,754 | 260 | 7,014 | -12.59 |

**No. 169.—INJURIES TO CIVIL EMPLOYEES OF THE UNITED STATES, BY
DEPARTMENTS AND INDEPENDENT OFFICES: 1937**

| Department or Independent Office | Number | Department or Independent Office | Number |
|--|--------|---|--------|
| Total..... | 37,693 | Government of the District of Columbia..... | 792 |
| War..... | 7,561 | Government Printing Office..... | 45 |
| Navy..... | 1,598 | Home Owners' Loan Corporation..... | 226 |
| Post Office..... | 11,387 | International Boundary Commission..... | 153 |
| Interior..... | 3,785 | Legislative offices, miscellaneous..... | 48 |
| Treasury..... | 1,651 | Nat'l Adv. Com. for Aeronautics..... | 10 |
| Commerce..... | 620 | Public Works Administration..... | 133 |
| Agriculture..... | 5,651 | Reconstruction Finance Corporation..... | 23 |
| Justice..... | 134 | Securities and Exchange Commission..... | 12 |
| Labor..... | 177 | Social Security Board..... | 96 |
| State..... | 10 | Tennessee Valley Authority..... | 1,280 |
| Architect of the Capitol..... | 82 | U. S. Maritime Commission..... | 94 |
| Farm Credit Administration..... | 63 | Veterans' Administration..... | 646 |
| Federal Communications Commission..... | 8 | Works Progress Administration..... | 1,094 |
| Federal Housing Administration..... | 22 | All other groups..... | 282 |

Source of tables 168 and 169 U. S. Employees' Compensation Commission

No. 170.—PUBLIC RELIEF IN CONTINENTAL UNITED STATES: 1933 TO 1938

[In thousands of dollars]

| Year and month | All public relief excluding transient care and administrative expense ¹ | Obligations incurred for— | | | Earnings of persons certified as in need of relief employed under the Works Program ² | | | | Civilian Conservation Corps ⁸ | Civil Works Administration ⁹ | Emergency subsistence payments to farmers ¹⁰ |
|-------------------|--|--|---|---|--|-------------------------------------|-------------------------------|----------------------------|--|---|---|
| | | Payments to recipients of old-age assistance, aid to dependent children, and aid to the blind ² | General relief extended to cases ³ | Relief under special programs of Federal Emergency Relief Administration ⁴ | Works Progress Administration | Other Federal agencies ⁵ | National Youth Administration | | | | |
| | | | | | | | Student aid | Work projects ⁷ | | | |
| 1933. | 1, 048, 609 | 72, 414 | 788, 470 | 418 | ----- | ----- | ----- | ----- | 140, 736 | 96, 571 | ----- |
| 1934. | 1, 744, 857 | 80, 003 | 1, 113, 948 | 27, 512 | ----- | ----- | ----- | ----- | 260, 957 | 262, 437 | ----- |
| 1935. | 2, 129, 647 | 114, 663 | 1, 350, 224 | 75, 405 | 221, 641 | 25, 958 | 6, 364 | ----- | 332, 851 | ----- | 2, 541 |
| 1936. | 2, 618, 584 | 216, 223 | 436, 793 | 127 | 1, 448, 859 | 152, 759 | 25, 900 | 25, 166 | 292, 391 | ----- | 20, 366 |
| 1937. | 2, 333, 378 | 396, 923 | 408, 152 | ----- | 1, 100, 267 | 94, 026 | 24, 288 | 28, 183 | 245, 643 | ----- | 35, 896 |
| 1938 (6 mos) | 1, 399, 118 | 247, 509 | 258, 693 | ----- | 694, 069 | 46, 903 | 12, 355 | 14, 726 | 111, 288 | ----- | 13, 575 |
| Jan. | 206, 525 | 40, 147 | 46, 807 | ----- | 88, 313 | 4, 917 | 1, 996 | 2, 195 | 19, 940 | ----- | 2, 210 |
| Feb. | 217, 527 | 40, 619 | 47, 572 | ----- | 98, 050 | 5, 014 | 2, 166 | 2, 323 | 19, 309 | ----- | 2, 474 |
| Mar. | 235, 007 | 41, 318 | 47, 807 | ----- | 114, 212 | 6, 116 | 2, 208 | 2, 367 | 18, 336 | ----- | 2, 583 |
| Apr. | 242, 964 | 41, 607 | 41, 556 | ----- | 125, 537 | 8, 981 | 2, 247 | 2, 389 | 18, 311 | ----- | 2, 336 |
| May. | 247, 877 | 41, 863 | 37, 722 | ----- | 131, 807 | 10, 950 | 2, 378 | 2, 672 | 18, 218 | ----- | 2, 267 |
| June. | 249, 218 | 41, 955 | 37, 169 | ----- | 136, 150 | 10, 925 | 1, 360 | 2, 780 | 17, 174 | ----- | 1, 705 |

¹ Figures include all public relief extended to cases with exception of transient program. Complete figures for care of transient and homeless persons not available for 1936 and 1937.

² Figures for January 1933 through January 1936 represent payments from State and local funds only. Figures for subsequent months represent payments from Federal, State, and local funds in States administering public assistance under the Social Security Act and payments from State and local funds only for States not participating under the Social Security Act. Figures are partly estimated and subject to revision.

³ Figures for January 1933 through March 1937 from W. P. A., Division of Research, Statistics, and Records. These figures exclude administrative expense, nonrelief expense, and the expense of special programs. Figures for 1933 through 1935 include only obligations incurred for cases receiving emergency relief under the general relief program of the F. E. R. A. Beginning with 1936, general relief extended to cases includes that extended by local authorities from public funds under the poor laws. Figures are partly estimated and subject to revision.

⁴ Figures from W. P. A., Division of Research, Statistics, and Records, include relief extended under the F. E. R. A. for emergency education, student aid, and rural rehabilitation.

⁵ Figures from W. P. A., Division of Research, Statistics, and Records. Figures are partly estimated and subject to revision.

⁶ Bureaus of regular Government departments and independent establishments engaged in activities which could be expanded to employ relief workers, and emergency agencies such as Public Works Administration and Rural Electrification Administration. Figures for July 1937 and subsequent months are partly estimated and subject to revision.

⁷ Includes earnings of persons employed on N. Y. A. work projects and in Young Women's Educational Camps. Prior to March 1937, figures partly estimated.

⁸ Figures estimated by the Director of the C. C. C. by multiplying the average monthly number of persons enrolled by an average of \$70 per month. This average amount is based upon amount of obligations incurred for cash allowances to persons enrolled and for clothing, shelter, subsistence, and medical care of persons enrolled, and upon estimated amount of obligations incurred for certain other items. From April 8, 1935, to June 30, 1936, this program was included under the Works Program and was known as Emergency Conservation Work. Since July 1936 it has been financed by separate appropriations.

⁹ Figures represent earnings of persons previously receiving relief estimated arbitrarily by the W. P. A. as 50 percent of the total amount of obligations incurred for earnings from Federal funds under the Civil Works Program.

¹⁰ Figures from Rural Rehabilitation Division of the Farm Security Administration (formerly the Resettlement Administration) represent the amount of grant payments certified to individuals.

Source: Social Security Board.

No. 171.—RECIPIENTS OF PUBLIC RELIEF IN CONTINENTAL UNITED STATES, JANUARY 1935 TO JUNE 1938¹

[In thousands Excludes transient cases]

| Year and month | Estimated unduplicated number | | Recipients of special types of public assistance ³ | | | | Cases receiving general relief ⁴ | Persons certified as in need of relief employed under Works Program ⁵ | | | | Persons enrolled in the Civilian Conservation Corps ⁶ | Cases for which sub-sistence payments were certified by Farm Security Adm. ⁶ |
|----------------|-------------------------------|-------------------------------|---|----------------------------|-----------|------------------|---|--|---------------------------------------|--------------------------------|-----------------------------|--|---|
| | House-holds ² | Per-sons in these house-holds | Old-age assist-ance | Aid to de-pendent children | | Aid to the blind | | Works Pro-gress Ad-minis-tration | Other Fed-eral agen-cies ⁵ | National Youth Adminis-tration | | | |
| | | | | Fam-ilies | Child-ren | | | | | Student aid | Work proj-ects ⁷ | | |
| 1935 | | | | | | | | | | | | | |
| January | | | 240 | 108 | 270 | 33 | 5,276 | | | | | 358 | |
| April | | | 274 | 110 | 275 | 33 | 5,013 | | | | | 293 | |
| July | | | 302 | 110 | 275 | 34 | 4,369 | 70 | 12 | | | 401 | |
| October | | | 347 | 112 | 280 | 35 | 3,722 | 739 | 129 | 184 | | 459 | |
| 1936 | | | | | | | | | | | | | |
| January | | | 432 | 124 | 311 | 35 | 2,216 | 2,798 | 185 | 306 | 16 | 426 | 151 |
| April | | | 572 | 144 | 355 | 41 | 1,826 | 2,443 | 267 | 405 | 174 | 322 | 108 |
| July | 4,800 | 16,000 | 788 | 158 | 393 | 41 | 1,448 | 2,129 | 255 | (10) | 157 | 350 | 41 |
| October | 5,200 | 17,400 | 973 | 154 | 385 | 42 | 1,394 | 2,445 | 245 | 341 | 158 | 330 | 88 |
| 1937 | | | | | | | | | | | | | |
| January | 5,500 | 18,000 | 1,150 | 167 | 417 | 45 | 1,659 | 2,034 | 171 | 417 | 177 | 350 | 11 335 |
| February | 5,400 | 17,600 | 1,200 | 171 | 427 | 45 | 1,723 | 2,033 | 163 | 427 | 181 | 345 | 11 229 |
| March | 5,500 | 18,000 | 1,257 | 178 | 443 | 46 | 1,681 | 2,018 | 164 | 440 | 184 | 303 | 11 223 |
| April | 5,400 | 17,500 | 1,296 | 183 | 457 | 47 | 1,563 | 1,989 | 176 | 442 | 184 | 303 | 300 |
| May | 5,200 | 16,600 | 1,328 | 190 | 471 | 47 | 1,393 | 1,926 | 183 | 424 | 177 | 301 | 218 |
| June | 5,000 | 15,800 | 1,290 | 193 | 480 | 48 | 1,288 | 1,754 | 175 | 249 | 166 | 277 | 191 |
| July | 4,700 | 14,300 | 1,391 | 196 | 483 | 50 | 1,267 | 1,522 | 124 | | 143 | 276 | 54 |
| August | 4,500 | 13,600 | 1,434 | 204 | 503 | 51 | 1,280 | 1,435 | 121 | (10) | 127 | 276 | 78 |
| September | 4,400 | 13,200 | 1,467 | 210 | 519 | 53 | 1,277 | 1,407 | 119 | 36 | 122 | 233 | 67 |
| October | 4,500 | 13,400 | 1,504 | 216 | 535 | 54 | 1,280 | 1,431 | 113 | 243 | 118 | 263 | 71 |
| November | 4,700 | 14,000 | 1,543 | 221 | 546 | 54 | 1,378 | 1,474 | 109 | 282 | 122 | 298 | 83 |
| December | 5,100 | 15,300 | 1,579 | 229 | 566 | 55 | 1,639 | 1,538 | 102 | 298 | 130 | 284 | 109 |
| 1938 | | | | | | | | | | | | | |
| January | 5,600 | 17,000 | 1,607 | 235 | 581 | 57 | 1,924 | 1,852 | 90 | 309 | 140 | 285 | 109 |
| February | 5,900 | 18,200 | 1,631 | 242 | 597 | 58 | 2,028 | 2,026 | 100 | 317 | 146 | 276 | 120 |
| March | 6,200 | 19,500 | 1,654 | 248 | 612 | 60 | 2,029 | 2,340 | 126 | 327 | 149 | 262 | 126 |
| April | 6,300 | 19,900 | 1,669 | 253 | 624 | 60 | 1,850 | 2,526 | 180 | 338 | 153 | 262 | 117 |
| May | 6,400 | 20,200 | 1,684 | 257 | 633 | 62 | 1,728 | 2,619 | 214 | 325 | 173 | 261 | 112 |
| June | 6,400 | 20,400 | 1,663 | 260 | 642 | 62 | 1,685 | 2,704 | 216 | 200 | 178 | 238 | 92 |

¹ Recipients of special programs under the Federal Emergency Relief Administration, by months, not included in this table for lack of space, are (a) Student aid—January through June 1935, 102,297; 103,254, 104,740, 104,445, 100,013, 52,190, (b) Emergency education—January through December 1935, 39,839, 42,424, 44,248, 43,674; 40,962, 32,297, 28,227, 31,618; 25,236, 19,468, 16,673, 7,930, (c) Rural rehabilitation—January through June 1935, 72,222, 87,350, 172,886, 209,924, 205,450, 203,612

² Not estimated for months prior to July 1936 because of lack of information regarding duplication.

³ Figures include not only recipients of public assistance under the Social Security Act but also recipients of similar types of assistance in States not administering aid under the Social Security Act. Figures for 1935 and for States not administering Federal funds under the Social Security Act are partly estimated and subject to revision

⁴ Data for January 1935 through March 1937 from W P A, Division of Research, Statistics, and Records. Figures for 1935 include only cases receiving emergency relief under general relief program of the Federal Emergency Relief Administration. Beginning with 1936, general relief extended to cases includes that extended by local authorities from public funds under the poor laws. Figures are partly estimated and subject to revision

⁵ Data from the W P A, Division of Research, Statistics, and Records, are for week ending nearest end of month for all programs except N Y A, for which data represent number of different persons employed during month. Figures are partly estimated and subject to revision

⁶ Bureaus of regular Government departments and independent establishments engaged in activities which could be expanded to employ relief workers and emergency agencies such as Public Works Administration and Rural Electrification Administration. Figures for July 1937 and subsequent months are partly estimated and subject to revision

⁷ Includes persons certified as in need of relief employed on N Y A, work projects and in Young Women's Educational Camps

⁸ Figures are averages computed by the C C C from reports on number of persons enrolled on the 10th, 20th, and last day of each month except for the Indian Division, for this Division averages are computed from daily reports

⁹ Data from the Rural Rehabilitation Division of the F. S. A (formerly the Resettlement Administration) represent the number of emergency grant vouchers certified. Ordinarily only 1 grant voucher per case is certified per month

¹⁰ Less than 1,000 persons

¹¹ For administrative reasons, some payments which would have been certified in December 1936 and February 1937 were not certified until January and March 1937, respectively.

Source. Social Security Board.

No. 172.—GENERAL RELIEF IN CONTINENTAL UNITED STATES FOR DECEMBER 1937

[Based on reports corrected to July 25, 1938]

| State | Number of cases receiving relief | Amount of obligations incurred for relief extended to cases | Average amount of relief per case | State | Number of cases receiving relief | Amount of obligations incurred for relief extended to cases | Average amount of relief per case |
|---|----------------------------------|---|-----------------------------------|---------------------|----------------------------------|---|-----------------------------------|
| Total for Continental States ¹ | 1, 639, 494 | \$41, 468, 101 | ----- | Missouri..... | 52, 227 | \$495, 261 | \$9 48 |
| Alabama..... | 2, 176 | 17, 586 | \$8. 08 | Montana..... | 5, 646 | 81, 083 | 14. 36 |
| Arizona..... | 2, 373 | 40, 627 | 17 12 | Nebraska..... | 9, 600 | 133, 000 | ----- |
| Arkansas..... | 4, 064 | 25, 031 | 6 16 | Nevada..... | 751 | 11, 095 | 14 77 |
| California..... | 97, 220 | 2, 847, 741 | 29 29 | New Hampshire..... | 9, 943 | 294, 569 | 29 63 |
| Colorado..... | 2 13, 800 | 2 197, 000 | ----- | New Jersey..... | 66, 952 | 1, 663, 278 | 24 84 |
| Connecticut..... | 20, 851 | 563, 340 | 27 26 | New Mexico..... | 2, 507 | 18, 057 | 7 20 |
| Delaware..... | 1, 537 | 25, 571 | 16 64 | New York..... | 305, 028 | 11, 691, 728 | 38 33 |
| Dist of Columbia..... | 2, 638 | 66, 783 | 25 32 | North Carolina..... | 6, 858 | 39, 746 | 5. 80 |
| Florida..... | 2 8, 600 | 2 54, 000 | ----- | North Dakota..... | 10, 213 | 178, 321 | 17 46 |
| Georgia..... | 8, 030 | 56, 403 | 7. 02 | Ohio..... | 3 28, 500 | 3 1, 637, 000 | ----- |
| Idaho..... | 2 2, 700 | 3 35, 000 | ----- | Oklahoma..... | 2 26, 000 | 2 101, 000 | ----- |
| Illinois..... | 182, 706 | 4, 252, 469 | 23 27 | Oregon..... | 12, 880 | 220, 755 | 17 14 |
| Indiana..... | 52, 943 | 819, 913 | 15 49 | Pennsylvania..... | 189, 042 | 5, 761, 904 | 30 48 |
| Iowa..... | 35, 590 | 695, 745 | 19 55 | Rhode Island..... | 2 13, 300 | 2 372, 000 | ----- |
| Kansas..... | 18, 787 | 273, 572 | 14 59 | South Carolina..... | 1, 049 | 12, 022 | 11 46 |
| Kentucky..... | 2 6, 800 | 2 49, 000 | ----- | South Dakota..... | 6, 889 | 94, 294 | 13 69 |
| Louisiana..... | 7, 115 | 98, 404 | 13. 83 | Tennessee..... | 3 4, 800 | 3 34, 000 | ----- |
| Maine..... | 2 13, 900 | 2 325, 000 | ----- | Texas..... | 2 11, 900 | 2 100, 000 | ----- |
| Maryland..... | 7, 029 | 154, 672 | 22. 00 | Utah..... | 4, 496 | 99, 999 | 22 24 |
| Massachusetts..... | 81, 660 | 2, 546, 646 | 31 19 | Vermont..... | 3, 376 | 72, 833 | 21 57 |
| Michigan..... | 65, 887 | 1, 674, 300 | 25. 41 | Virginia..... | 15, 276 | 114, 666 | 7 51 |
| Minnesota..... | 44, 782 | 1, 308, 256 | 29. 21 | Washington..... | 45, 692 | 858, 645 | 18 79 |
| Mississippi..... | 1, 136 | 3, 994 | 3. 52 | West Virginia..... | 2 18, 100 | 2 180, 000 | ----- |
| | | | | Wisconsin..... | 44, 688 | 1, 042, 353 | 23 33 |
| | | | | Wyoming..... | 1, 487 | 22, 439 | 15 09 |

¹ Partly estimated and subject to revision.² Estimated by the Social Security Board.³ Estimated by the State agency.

Source Social Security Board

No. 173.—OLD-AGE ASSISTANCE IN CONTINENTAL UNITED STATES AND TERRITORIES: GROWTH, 1915 TO 1937

| Year ¹ | Old-age assistance | | | | Year ¹ | Old-age assistance | | | |
|-------------------|--|-------------------------------------|--|-------------------------|-------------------------|--|-------------------------------------|--|-------------------------|
| | Number of State and Territorial laws in effect | Number of recipients at end of year | Total payments (thou- sand of dollars) | Average monthly payment | | Number of State and Territorial laws in effect | Number of recipients at end of year | Total payments (thou- sand of dollars) | Average monthly payment |
| 1915..... | 1 | 42 | 2 | \$4 70 | 1931..... | 16 | 76, 663 | 16, 252 | \$19 01 |
| 1923..... | 2 | 518 | 50 | 7 98 | 1932..... | 16 | 102, 894 | 25, 048 | 20 78 |
| 1924..... | 2 | 723 | 108 | 12 41 | 1933..... | 17 | 115, 549 | 26, 167 | 19 25 |
| 1925..... | 3 | 817 | 146 | 14. 86 | 1934..... | 27 | 235, 265 | 32, 395 | 14 53 |
| 1926..... | 3 | 1, 165 | 230 | 16 46 | 1935..... | 32 | 408, 502 | 65, 002 | 15 57 |
| 1927..... | 3 | 1, 255 | 231 | 15 37 | 1936 ² | 45 | 1, 106, 867 | 155, 451 | 3 18 78 |
| 1928..... | 6 | 1, 514 | 285 | 16 42 | 1937 ⁴ | 50 | 1, 581, 207 | 310, 947 | 3 19 46 |
| 1930..... | 9 | 10, 648 | 2, 138 | 16 73 | | | | | |

¹ From 1915 to 1922 only Alaska was administering old-age assistance. No data available for 1929.² At close of year 42 States were administering old-age assistance under plans approved by the Social Security Board. Figures include estimates for Alaska, Arizona, and Nevada, administering old-age assistance under State laws.³ Average payment per recipient for December.⁴ At close of year, all States and Territories except Virginia were administering old-age assistance under plans approved by the Social Security Board.

Sources: 1915-35, Monthly Labor Review, October 1936, published by Department of Labor; 1936 and 1937, Social Security Board.

No. 174.—PUBLIC ASSISTANCE TO AGED AND BLIND PERSONS AND DEPENDENT CHILDREN IN EACH STATE WITH PLANS APPROVED BY THE SOCIAL SECURITY BOARD: FOR DECEMBER 1937

[Data reported by State agencies, corrected to July 15, 1938]

| State | Old-age assistance | | | Aid to dependent children | | | | Aid to the blind ¹ | | |
|------------------------|----------------------|--|-----------------------|---------------------------|------------------|--|--------------------|-------------------------------|--|-----------------------|
| | Number of recipients | Obligations incurred for payments to recipients ² | | Number of recipients | | Obligations incurred for payments to recipients ² | | Number of recipients | Obligations incurred for payments to recipients ² | |
| | | Total (thousands of dollars) | Average per recipient | Families | Children | Total (thousands of dollars) | Average per family | | Total (thousands of dollars) | Average per recipient |
| Total | 1, 581, 207 | 30, 767 | \$19 46 | 211, 946 | 527, 030 | 6, 798 | \$32 07 | 43, 974 | 1, 122 | \$25 52 |
| Alabama..... | 13, 968 | 155 | 11 06 | 5, 120 | 15, 149 | 68 | 13 28 | 350 | 3 | 9 98 |
| Alaska..... | 988 | 20 | 28 60 | | | | | | | |
| Arizona..... | 3 5, 116 | 3 129 | 25 20 | 1, 413 | 4, 184 | 45 | 31 83 | 264 | 6 | 23 33 |
| Arkansas..... | 19, 287 | 176 | 9 15 | 4, 858 | 13, 167 | 51 | 10 40 | 691 | 6 | 9 11 |
| California..... | 97, 943 | 3, 244 | 33 12 | 10, 892 | 27, 050 | 393 | 36 11 | 5, 233 | 252 | 48 08 |
| Colorado..... | 4 34, 250 | 4 1, 357 | 39 61 | 3, 294 | 8, 625 | 101 | 30 79 | 5, 579 | 16 | 28 21 |
| Connecticut..... | 14, 131 | 372 | 26 30 | | | | | | | |
| Delaware..... | 2, 871 | 31 | 10 80 | 459 | 1, 074 | 14 | 31 41 | | | |
| Dist. of Columbia..... | 2, 931 | 73 | 24 99 | 1, 233 | 3, 659 | 59 | 47 46 | 181 | 5 | 25 98 |
| Florida..... | 22, 893 | 364 | 15 92 | | | | | 8 207 | 5 2 | 10 98 |
| Georgia..... | 22, 286 | 218 | 9 80 | 2, 929 | 8, 282 | 66 | 22 41 | 756 | 9 | 12 10 |
| Hawaii..... | 1, 412 | 20 | 13 83 | 861 | 2, 987 | 35 | 40 36 | 56 | 1 | 20 00 |
| Idaho..... | 8, 123 | 176 | 21 68 | 2, 310 | 5, 476 | 60 | 25 80 | 281 | 6 | 22 68 |
| Illinois..... | 121, 006 | 2, 044 | 16 89 | | | | | | | |
| Indiana..... | 41, 887 | 670 | 16 00 | 11, 624 | 25, 437 | 329 | 28 27 | 2, 213 | 41 | 18 63 |
| Iowa..... | 44, 415 | 879 | 19 79 | | | | | 125 | 3 | 23 77 |
| Kansas..... | 13, 554 | 251 | 18 52 | 2, 717 | 6, 929 | 77 | 28 34 | 417 | 9 | 20 51 |
| Kentucky..... | 35, 050 | 344 | 9 81 | | | | | | | |
| Louisiana..... | 24, 132 | 240 | 9 92 | 7, 857 | 22, 763 | 164 | 20 84 | 545 | 7 | 12 73 |
| Maine..... | 42 | 1 | 23 29 | 1, 279 | 3, 405 | 45 | 37 16 | 1, 121 | 24 | 21 74 |
| Maryland..... | 16, 250 | 284 | 17 45 | 6, 347 | 18, 025 | 32 | 17 78 | 578 | 12 | 20 30 |
| Massachusetts..... | 64, 896 | 1, 513 | 27 94 | 7, 356 | 18, 685 | 450 | 61 16 | 988 | 20 | 19 78 |
| Michigan..... | 63, 318 | 1, 201 | 18 96 | 11, 547 | 27, 077 | 452 | 39 13 | 551 | 14 | 26 01 |
| Minnesota..... | 62, 830 | 1, 229 | 19 55 | 4, 498 | 11, 666 | 153 | 33 91 | 486 | 9 | 18 85 |
| Mississippi..... | 15, 576 | 70 | 4 52 | | | | | | | |
| Missouri..... | 76, 365 | 1, 043 | 13 66 | (⁶) | (⁶) | (⁶) | (⁶) | | | |
| Montana..... | 11, 401 | 233 | 20 45 | 1, 606 | 3, 848 | 45 | 27 96 | | | |
| Nebraska..... | 25, 750 | 429 | 16 67 | 3, 952 | 9, 394 | 101 | 25 50 | 550 | 11 | 19 58 |
| Nevada..... | 1, 386 | 38 | 27 73 | | | | | | | |
| New Hampshire..... | 3, 592 | 81 | 22 44 | 357 | 998 | 13 | 37 66 | 293 | 6 | 20 49 |
| New Jersey..... | 25, 372 | 453 | 17 86 | 10, 876 | 24, 477 | 326 | 29 95 | 547 | 12 | 22 18 |
| New Mexico..... | 3, 712 | 46 | 12 26 | 1, 321 | 3, 901 | 34 | 25 42 | 199 | 3 | 15 80 |
| New York..... | 102, 924 | 2, 454 | 23 84 | 26, 462 | 55, 027 | 1, 245 | 47 05 | 2, 278 | 52 | 22 82 |
| North Carolina..... | 20, 868 | 194 | 9 28 | 4, 043 | 12, 055 | 64 | 15 90 | 1, 821 | 26 | 14 06 |
| North Dakota..... | 7, 247 | 122 | 16 79 | 280 | 936 | 10 | 35 47 | 87 | 2 | 17 56 |
| Ohio..... | 104, 614 | 2, 417 | 23 10 | 10, 447 | 28, 048 | 391 | 37 38 | 3, 759 | 71 | 18 82 |
| Oklahoma..... | 69, 392 | 1, 042 | 15 02 | 14, 054 | 32, 632 | 223 | 15 88 | 1, 982 | 33 | 16 75 |
| Oregon..... | 12, 963 | 278 | 21 44 | 1, 010 | 2, 310 | 35 | 34 86 | 420 | 10 | 24 83 |
| Pennsylvania..... | 95, 040 | 2, 081 | 21 79 | 16, 985 | 43, 041 | 592 | 34 87 | 1, 016 | 330 | 29 92 |
| Rhode Island..... | 5, 697 | 105 | 18 35 | 856 | 2, 443 | 44 | 51 41 | | | |
| South Carolina..... | 13, 216 | 146 | 11 03 | 1, 619 | 4, 869 | 33 | 20 52 | 500 | 7 | 13 49 |
| South Dakota..... | 13, 261 | 243 | 18 36 | | | | | | | |
| Tennessee..... | 13, 394 | 178 | 13 32 | 6, 695 | 19, 267 | 123 | 18 39 | 597 | 9 | 14 93 |
| Texas..... | 113, 703 | 1, 558 | 13 70 | | | | | | | |
| Utah..... | 11, 589 | 297 | 25 61 | 2, 516 | 6, 152 | 85 | 33 69 | 248 | 6 | 25 59 |
| Vermont..... | 5, 214 | 73 | 14 05 | 336 | 752 | 6 | 18 66 | 151 | 2 | 16 33 |
| Washington..... | 35, 871 | 821 | 22 88 | 6, 455 | 13, 821 | 191 | 29 65 | 993 | 34 | 34 46 |
| West Virginia..... | 18, 659 | 261 | 14 01 | 5, 290 | 15, 582 | 114 | 21 62 | 758 | 13 | 17 58 |
| Wisconsin..... | 37, 816 | 754 | 19 94 | 9, 589 | 22, 331 | 337 | 35 19 | 1, 988 | 44 | 22 01 |
| Wyoming..... | 2, 842 | 60 | 21 18 | 603 | 1, 506 | 18 | 30 18 | 165 | 5 | 30 38 |

¹ In addition, plans for aid to the blind were approved for Connecticut, Montana, and South Dakota, but Federal funds were not available for December.

² Amount of payments to recipients from Federal, State, and local funds, administrative expense excluded. Figures include direct assistance to recipients and obligations incurred for assistance in kind and for payments to persons other than those certified for assistance for rendering services to the recipient. They do not include expense for hospitalization and burials.

³ Includes \$15,925 incurred from State and local funds for payments to 610 recipients under 65 years of age whose applications for old-age assistance under the State plan had not been approved.

⁴ Includes \$82,403 incurred for payments to 2,116 recipients who were between the ages of 60 and 65 years.

⁵ Payments to recipients from county funds only, although plan approved by the Social Security Board, for this month.

⁶ Federal funds available, but no payments made for December.

Source, Social Security Board.

No. 175.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES, TOTALS, 1888 TO 1936, AND BY STATES, 1936

Note.—The column "miscellaneous independent" represents so-called independent, progressive, and farmer-labor parties variously designated as follows 1888, Union Labor Party; 1892, 1900, and 1904, Populist, 1896, National Democrat, 1908, Populist and Independent, 1912 and 1916, Progressive, 1920, 1928, and 1932, Farmer-Labor; 1936, Union. In 1924, column represents votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc

| State | Total ¹ | Republican | Democrat | Socialist and Social-ist-Labor | Miscella-neous inde-pendent ² | Prohibi-tion | Commu-nist |
|----------------|--------------------|------------|------------|--------------------------------|--|--------------|------------|
| 1888 | 11,381,408 | 5,444,337 | 5,540,050 | | 146,897 | 250,124 | |
| 1892 | 12,043,603 | 5,190,802 | 5,554,414 | | 1,027,329 | 271,058 | |
| 1896 | 13,813,243 | 7,035,638 | 6,467,946 | 36,454 | 131,529 | 141,676 | |
| 1900 | 13,964,518 | 7,219,530 | 6,358,071 | 127,519 | 50,232 | 209,166 | |
| 1904 | 13,523,519 | 7,628,834 | 5,084,491 | 436,184 | 114,753 | 259,257 | |
| 1908 | 14,887,133 | 7,679,006 | 6,409,106 | 434,645 | 111,693 | 252,683 | |
| 1912 | 15,031,169 | 3,483,922 | 6,286,214 | 926,090 | 4,126,020 | 208,923 | |
| 1916 | 18,628,743 | 8,538,221 | 9,129,606 | 598,516 | 41,894 | 220,506 | |
| 1920 | 26,705,346 | 16,152,200 | 9,147,353 | 950,974 | 265,411 | 189,408 | |
| 1924 | 29,058,647 | 15,725,003 | 8,385,886 | 27,650 | 4,826,471 | 57,551 | 36,386 |
| 1928 | 36,879,414 | 21,392,190 | 15,016,443 | 289,023 | 6,390 | 20,106 | 48,770 |
| 1932 | 39,816,522 | 15,761,841 | 22,821,857 | 918,057 | 7,309 | 81,889 | 102,991 |
| 1936 | 45,647,117 | 16,679,583 | 27,476,673 | 200,522 | 882,479 | 37,661 | 80,159 |
| Alabama | 275,744 | 35,358 | 238,196 | 242 | 551 | 719 | 678 |
| Arizona | 124,163 | 33,433 | 86,722 | 317 | 3,307 | 384 | |
| Arkansas | 179,423 | 32,039 | 146,765 | 446 | 4 | | 169 |
| California | 2,638,882 | 836,431 | 1,766,836 | 11,331 | | 12,917 | 10,877 |
| Colorado | 488,676 | 181,267 | 295,021 | 1,929 | 9,962 | | 497 |
| Connecticut | 690,783 | 278,635 | 382,189 | 6,911 | 21,805 | | 1,193 |
| Delaware | 612,600 | 54,014 | 69,732 | 172 | 442 | | 51 |
| Florida | 327,365 | 78,248 | 249,117 | | | | |
| Georgia | 293,178 | 36,942 | 255,364 | 68 | 141 | 663 | |
| Idaho | 199,623 | 66,256 | 125,683 | | 7,684 | | |
| Illinois | 3,956,522 | 1,670,393 | 2,282,999 | 9,451 | 89,439 | 3,439 | 801 |
| Indiana | 1,650,897 | 691,570 | 934,974 | 3,856 | 19,407 | | 1,090 |
| Iowa | 1,142,733 | 487,977 | 621,756 | 1,625 | 29,687 | 1,182 | 506 |
| Kansas | 865,013 | 397,727 | 464,520 | 2,766 | | | |
| Kentucky | 926,206 | 369,702 | 541,944 | 926 | 12,501 | 929 | 204 |
| Louisiana | 329,778 | 36,791 | 292,894 | | | | |
| Maine | 304,240 | 168,823 | 126,333 | 912 | 7,581 | 334 | 257 |
| Maryland | 624,896 | 231,435 | 389,612 | 2,934 | | | 915 |
| Massachusetts | 1,840,357 | 768,613 | 942,716 | 6,416 | 118,639 | 1,032 | 2,930 |
| Michigan | 1,805,093 | 699,733 | 1,016,794 | 8,808 | 775,795 | 579 | 3,384 |
| Minnesota | 1,129,975 | 350,461 | 698,811 | 3,833 | 74,296 | | 2,574 |
| Mississippi | 162,090 | 4,443 | 157,318 | 329 | | | |
| Missouri | 1,828,635 | 697,591 | 1,111,043 | 3,748 | 14,630 | 908 | 417 |
| Montana | 230,512 | 63,598 | 159,690 | 1,066 | 5,549 | 224 | 385 |
| Nebraska | 608,032 | 247,731 | 347,454 | | 12,847 | | |
| Nevada | 43,848 | 11,923 | 31,925 | | | | |
| New Hampshire | 218,114 | 104,642 | 108,460 | | 4,819 | | 193 |
| New Jersey | 10 1,820,437 | 720,322 | 1,083,850 | 4,293 | | 926 | 1,639 |
| New Mexico | 168,920 | 61,710 | 105,838 | 343 | 924 | 62 | 43 |
| New York | 11 5,596,398 | 2,180,670 | 3,018,298 | 86,897 | | | 35,609 |
| North Carolina | 839,462 | 223,283 | 616,141 | 21 | | | 11 |
| North Dakota | 273,716 | 72,751 | 163,148 | 552 | 36,708 | 197 | 360 |
| Ohio | 3,012,425 | 1,127,709 | 1,747,122 | 131 | 132,212 | | 5,251 |
| Oklahoma | 749,740 | 245,122 | 501,069 | 2,221 | | 1,328 | |
| Oregon | 414,021 | 122,706 | 266,733 | 2,643 | 21,831 | 4 | 104 |
| Pennsylvania | 4,138,105 | 1,690,300 | 2,353,788 | 15,799 | 19,467 | 6,691 | 4,060 |
| Rhode Island | 311,149 | 125,012 | 165,233 | 924 | 19,569 | | 411 |
| South Carolina | 115,437 | 1,646 | 113,791 | | | | |
| South Dakota | 296,452 | 125,977 | 160,137 | | 10,338 | | |
| Tennessee | 475,581 | 105,516 | 327,083 | 685 | | 632 | 319 |
| Texas | 843,482 | 103,874 | 734,485 | 1,075 | 3,281 | 514 | 253 |
| Utah | 216,677 | 64,555 | 150,246 | 432 | 1,121 | 43 | 280 |
| Vermont | 143,689 | 81,023 | 62,124 | | | | 405 |
| Virginia | 334,590 | 98,336 | 234,980 | 349 | 233 | 594 | 98 |
| Washington | 692,338 | 206,892 | 459,579 | 3,858 | 17,463 | 1,041 | 1,907 |
| West Virginia | 830,073 | 325,486 | 502,582 | 832 | | 1,173 | |
| Wisconsin | 1,258,712 | 380,828 | 802,984 | 11,183 | 60,297 | 1,071 | 2,197 |
| Wyoming | 103,382 | 38,739 | 62,624 | 200 | 1,663 | 75 | 91 |

¹ Figures prior to 1928 do not include votes cast for names not appearing on the electoral tickets specified in the table. In 1928 to 1936, the totals include miscellaneous and scattering ballots, insofar as they were reported by the States

² See headnote.

³ Democrat-Populist

⁴ Socialist-Labor only. In 1924 practically all the Socialist vote is included in votes in next column for La Follette and Wheeler, official candidates of the Socialist Party as well as the Independent Progressive.

⁵ Workers.

⁶ Third party (Lemke).

⁷ Includes 961 Industrial votes.

⁸ Includes 274,924 American Labor votes.

⁹ Includes 3,222 Independent Republican votes.

¹⁰ Commonwealth votes for Colvin

¹¹ Includes 9,407 National Union for Social Justice votes.

¹² Royal Oak (Lemke)

¹³ Independent (Lemke)

Sources. 1888-1920, reports of State officials on file in the Department of State, 1924 to 1936, data compiled by Clerk of the House of Representatives.

No. 176.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1916 TO 1936

| State | 1916 | | 1920 | | 1924 | | 1928 | | 1932 | | 1936 | |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Republican | Democratic | Republican | Democratic | Republican | Democratic | Republican | Democratic | Republican | Democratic | Republican | Democratic |
| Total | 254 | 277 | 404 | 127 | 382 | 136 | 444 | 87 | 59 | 472 | 8 | 523 |
| Plurality | ----- | 23 | 277 | ----- | 246 | ----- | 357 | ----- | ----- | 413 | ----- | 515 |
| Alabama | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 11 | ----- | 11 |
| Arizona | ----- | 3 | 3 | ----- | 3 | ----- | 3 | ----- | ----- | 3 | ----- | 3 |
| Arkansas | ----- | 9 | 9 | ----- | 9 | ----- | 9 | ----- | ----- | 9 | ----- | 9 |
| California | ----- | 13 | 13 | ----- | 13 | ----- | 13 | ----- | ----- | 22 | ----- | 22 |
| Colorado | ----- | 6 | 6 | ----- | 6 | ----- | 6 | ----- | ----- | 6 | ----- | 6 |
| Connecticut | 7 | ----- | 7 | ----- | 7 | ----- | 7 | ----- | 8 | ----- | ----- | 8 |
| Delaware | 3 | ----- | 3 | ----- | 3 | ----- | 3 | ----- | 3 | ----- | ----- | 3 |
| Florida | ----- | 6 | ----- | 6 | ----- | 6 | ----- | 6 | ----- | 7 | ----- | 7 |
| Georgia | ----- | 14 | ----- | 14 | ----- | 14 | ----- | 14 | ----- | 12 | ----- | 12 |
| Idaho | ----- | 4 | 4 | ----- | 4 | ----- | 4 | ----- | ----- | 4 | ----- | 4 |
| Illinois | 29 | ----- | 29 | ----- | 29 | ----- | 29 | ----- | 29 | ----- | ----- | 29 |
| Indiana | 15 | ----- | 15 | ----- | 15 | ----- | 15 | ----- | ----- | 14 | ----- | 14 |
| Iowa | 13 | ----- | 13 | ----- | 13 | ----- | 13 | ----- | ----- | 11 | ----- | 11 |
| Kansas | ----- | 10 | 10 | ----- | 10 | ----- | 10 | ----- | ----- | 9 | ----- | 9 |
| Kentucky | ----- | 13 | ----- | 13 | ----- | 13 | ----- | 13 | ----- | 11 | ----- | 11 |
| Louisiana | ----- | 10 | ----- | 10 | ----- | 10 | ----- | 10 | ----- | 10 | ----- | 10 |
| Maine | 6 | ----- | 6 | ----- | 6 | ----- | 6 | ----- | 5 | ----- | 5 | ----- |
| Maryland | ----- | 8 | 8 | ----- | 8 | ----- | 8 | ----- | ----- | 8 | ----- | 8 |
| Massachusetts | 18 | ----- | 18 | ----- | 18 | ----- | 18 | ----- | 18 | ----- | ----- | 17 |
| Michigan | 15 | ----- | 15 | ----- | 15 | ----- | 15 | ----- | ----- | 17 | ----- | 17 |
| Minnesota | 12 | ----- | 12 | ----- | 12 | ----- | 12 | ----- | ----- | 19 | ----- | 19 |
| Mississippi | ----- | 10 | ----- | 10 | ----- | 10 | ----- | 10 | ----- | 11 | ----- | 11 |
| Missouri | ----- | 18 | 18 | ----- | 18 | ----- | 18 | ----- | ----- | 9 | ----- | 9 |
| Montana | ----- | 4 | 4 | ----- | 4 | ----- | 4 | ----- | ----- | 15 | ----- | 15 |
| Nebraska | ----- | 8 | 8 | ----- | 8 | ----- | 8 | ----- | ----- | 4 | ----- | 4 |
| Nevada | ----- | 3 | 3 | ----- | 3 | ----- | 3 | ----- | ----- | 7 | ----- | 7 |
| New Hampshire | ----- | 4 | 4 | ----- | 4 | ----- | 4 | ----- | ----- | 3 | ----- | 3 |
| New Jersey | 14 | ----- | 14 | ----- | 14 | ----- | 14 | ----- | 4 | ----- | ----- | 4 |
| New Mexico | ----- | 3 | 3 | ----- | 3 | ----- | 3 | ----- | ----- | 16 | ----- | 16 |
| New York | 45 | ----- | 45 | ----- | 45 | ----- | 45 | ----- | ----- | 3 | ----- | 3 |
| North Carolina | ----- | 45 | ----- | 45 | ----- | 45 | ----- | 45 | ----- | 47 | ----- | 47 |
| North Dakota | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 3 | ----- | 3 |
| Ohio | ----- | 5 | 5 | ----- | 5 | ----- | 5 | ----- | ----- | 13 | ----- | 13 |
| Oklahoma | ----- | 24 | 24 | ----- | 24 | ----- | 24 | ----- | ----- | 4 | ----- | 4 |
| Oregon | ----- | 10 | 10 | ----- | 10 | ----- | 10 | ----- | ----- | 26 | ----- | 26 |
| Pennsylvania | 5 | ----- | 5 | ----- | 5 | ----- | 5 | ----- | ----- | 11 | ----- | 11 |
| Rhode Island | 38 | ----- | 38 | ----- | 38 | ----- | 38 | ----- | ----- | 5 | ----- | 5 |
| South Carolina | 5 | ----- | 5 | ----- | 5 | ----- | 5 | ----- | 36 | ----- | ----- | 36 |
| South Dakota | ----- | 9 | ----- | 9 | ----- | 9 | ----- | 9 | ----- | 4 | ----- | 4 |
| Tennessee | ----- | 5 | ----- | 5 | ----- | 5 | ----- | 5 | ----- | 8 | ----- | 8 |
| Texas | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 4 | ----- | 4 |
| Utah | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 11 | ----- | 11 |
| Vermont | ----- | 20 | ----- | 20 | ----- | 20 | ----- | 20 | ----- | 5 | ----- | 5 |
| Virginia | ----- | 4 | ----- | 4 | ----- | 4 | ----- | 4 | ----- | 9 | ----- | 9 |
| Washington | ----- | 20 | ----- | 20 | ----- | 20 | ----- | 20 | ----- | 4 | ----- | 4 |
| West Virginia | ----- | 4 | ----- | 4 | ----- | 4 | ----- | 4 | ----- | 11 | ----- | 11 |
| Wisconsin | 4 | ----- | 4 | ----- | 4 | ----- | 4 | ----- | 3 | ----- | ----- | 3 |
| Wyoming | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 12 | ----- | 4 | ----- | 4 |
| Washington | ----- | 7 | ----- | 7 | ----- | 7 | ----- | 7 | ----- | 8 | ----- | 8 |
| West Virginia | ----- | 1 | ----- | 1 | ----- | 1 | ----- | 1 | ----- | 8 | ----- | 8 |
| Wisconsin | 13 | ----- | 13 | ----- | (1) | ----- | (1) | ----- | ----- | 12 | ----- | 12 |
| Wyoming | ----- | 3 | ----- | 3 | ----- | 3 | ----- | 3 | ----- | 3 | ----- | 3 |

¹ Electoral votes of Wisconsin cast for La Follette and Wheeler, Independent Progressive candidates

Sources 1916 and 1920, Journal of the Senate, Washington, D C , 1924, 1928, 1932, and 1936, compilation made by Clerk of House of Representatives.

No. 177.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION, BY STATES, FROM ADOPTION OF CONSTITUTION TO 1930

NOTE.—The ratios for 1870 and subsequent years indicate the numbers of inhabitants per member of the House of Representatives, as provided for by the several apportionment acts. The ratio for each year prior to 1870 was based on a total made up of (a) the number of free persons, excluding Indians not taxed, and (b) three-fifths of the number of slaves

| State | Constitution | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1930 |
|--|--------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| Ratios under Constitution and apportionment acts | | | | | | | | | | | | | | | |
| | 30,000* | 33,000 | 35,000 | 40,000 | 47,700 | 70,680 | 93,423 | 127,381 | 131,425 | 151,911 | 173,901 | 194,182 | 211,877 | 279,712 | |
| Number of Representatives | | | | | | | | | | | | | | | |
| Total | 65 | 106 | 142 | 186 | 213 | 242 | 232 | 1237 | 2443 | 3293 | 332 | 357 | 391 | 435 | 435 |
| Alabama | | | | 41 | 3 | 5 | 7 | 7 | 6 | 8 | 8 | 9 | 9 | 10 | 9 |
| Arizona | | | | | | | | | | | | | | 81 | 1 |
| Arkansas | | | | | | 41 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 7 | 7 |
| California | | | | | | | 42 | 2 | 3 | 4 | 6 | 7 | 8 | 11 | 20 |
| Colorado | | | | | | | | | | 41 | 1 | 2 | 3 | 4 | 4 |
| Connecticut | 5 | 7 | 7 | 7 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 |
| Delaware | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Florida | | | | | | | 41 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 5 |
| Georgia | 3 | 2 | 4 | 6 | 7 | 9 | 8 | 8 | 7 | 9 | 10 | 11 | 11 | 12 | 10 |
| Idaho | | | | | | | | | | | 41 | 1 | 1 | 2 | 2 |
| Illinois | | | | 41 | 1 | 3 | 7 | 9 | 14 | 19 | 20 | 22 | 25 | 27 | 27 |
| Indiana | | | | 41 | 3 | 7 | 10 | 11 | 11 | 13 | 13 | 13 | 13 | 13 | 12 |
| Iowa | | | | | | | 42 | 2 | 6 | 9 | 11 | 11 | 11 | 11 | 9 |
| Kansas | | | | | | | | | 1 | 3 | 7 | 8 | 8 | 8 | 7 |
| Kentucky | | 2 | 6 | 10 | 12 | 13 | 10 | 10 | 9 | 10 | 11 | 11 | 11 | 11 | 9 |
| Louisiana | | | | 41 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 8 | 8 |
| Maine | | | | 47 | 7 | 7 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 3 |
| Maryland | 6 | 8 | 9 | 9 | 9 | 8 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| Massachusetts | 8 | 14 | 17 | 13 | 13 | 12 | 10 | 11 | 10 | 11 | 12 | 13 | 14 | 16 | 15 |
| Michigan | | | | | | 41 | 3 | 4 | 6 | 9 | 11 | 12 | 12 | 13 | 17 |
| Minnesota | | | | | | | | 42 | 2 | 3 | 5 | 7 | 9 | 10 | 9 |
| Mississippi | | | | 41 | 1 | 2 | 4 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 7 |
| Missouri | | | | | 1 | 2 | 5 | 7 | 9 | 13 | 14 | 15 | 16 | 16 | 13 |
| Montana | | | | | | | | | | | 41 | 1 | 1 | 2 | 2 |
| Nebraska | | | | | | | | | 41 | 1 | 3 | 6 | 6 | 6 | 5 |
| Nevada | | | | | | | | | 41 | 1 | 1 | 1 | 1 | 1 | 1 |
| New Hampshire | 3 | 4 | 5 | 6 | 6 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| New Jersey | 4 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 7 | 8 | 10 | 12 | 14 | 14 |
| New Mexico | | | | | | | | | | | | | | 41 | 1 |
| New York | 6 | 10 | 17 | 27 | 34 | 40 | 34 | 33 | 31 | 33 | 34 | 34 | 37 | 43 | 45 |
| North Carolina | 5 | 10 | 12 | 13 | 13 | 13 | 9 | 8 | 7 | 8 | 9 | 9 | 10 | 10 | 11 |
| North Dakota | | | | | | | | | | | 41 | 1 | 2 | 3 | 2 |
| Ohio | | | 41 | 6 | 14 | 19 | 21 | 21 | 19 | 20 | 21 | 21 | 21 | 22 | 24 |
| Oklahoma | | | | | | | | | | | | | 46 | 8 | 9 |
| Oregon | | | | | | | | 41 | 1 | 1 | 1 | 2 | 2 | 3 | 3 |
| Pennsylvania | 8 | 13 | 18 | 23 | 26 | 28 | 24 | 25 | 24 | 27 | 28 | 30 | 32 | 36 | 34 |
| Rhode Island | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| South Carolina | 5 | 6 | 8 | 9 | 9 | 9 | 7 | 6 | 4 | 5 | 7 | 7 | 7 | 7 | 6 |
| South Dakota | | | | | | | | | | | 42 | 2 | 2 | 3 | 2 |
| Tennessee | | 41 | 3 | 6 | 9 | 13 | 11 | 10 | 8 | 10 | 10 | 10 | 10 | 10 | 9 |
| Texas | | | | | | | 42 | 2 | 4 | 6 | 11 | 13 | 16 | 18 | 21 |
| Utah | | | | | | | | | | | | 41 | 1 | 2 | 2 |
| Vermont | | 2 | 4 | 6 | 5 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 1 |
| Virginia | 10 | 19 | 22 | 23 | 22 | 21 | 15 | 13 | 11 | 9 | 10 | 10 | 10 | 10 | 9 |
| Washington | | | | | | | | | | | 41 | 2 | 3 | 5 | 6 |
| West Virginia | | | | | | | | | 3 | 4 | 4 | 5 | 5 | 6 | 6 |
| Wisconsin | | | | | | | 42 | 3 | 6 | 8 | 9 | 10 | 11 | 11 | 10 |
| Wyoming | | | | | | | | | | | 41 | 1 | 1 | 1 | 1 |

* Number of Representatives not to exceed 1 for each 30,000 inhabitants

1 Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 4.

2 Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 4.

3 Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment

4 Assigned after apportionment

5 Included in apportionment act in anticipation of Statehood

6 Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555)

Source: Bureau of the Census, Department of Commerce.

9. NATIONAL GOVERNMENT FINANCES

General note as to bases used in compiling statistics of receipts and expenditures of the United States Government—Four different bases are used in compiling both the receipts and expenditures of the Government. These bases, in the case of receipts, are the daily Treasury statements (unrevised and revised), warrants issued, and collections reported. The expenditures of the Government are published on the first three of these bases and also on the basis of checks issued. Figures in the daily Treasury statements (unrevised) which are on a current cash basis are compiled from the latest daily reports from the Treasury offices or public depositories. Owing to the distance of some of these offices and depositories from the Treasury, reports from them are somewhat delayed in reaching the Treasury, and consequently it is necessary to issue the unrevised Treasury statements before they are received. The figures for actual transactions during a month or year which are calculated to take into account these delayed reports are said to be on a basis of daily Treasury statements (revised). The unrevised figures are the basis of the Budget estimates submitted to Congress by the President.

It is provided by law that warrants shall be issued by the Secretary of the Treasury in acknowledgment of money received, and that warrants must be drawn by the Secretary of the Treasury for all disbursements of money. Some of these warrants for expenditures do not represent actual payments but are merely advances of credit to disbursing officers, who then issue checks in payment of Government obligations. Expenditures on the basis of warrants issued include unexpended balances to the credit of disbursing officers at the end of the year but do not include expenditures made during the year from unexpended balances of the preceding year.

Expenditures on the basis of checks issued (table 181) represent most accurately the actual expenditures during any given year. They differ from expenditures shown by daily Treasury statements (revised), because they include checks outstanding at the end of the year and exclude unpaid checks at the beginning of the year.

Government transactions are classified according to the accounts through which they are effected. The three classes of accounts are: General fund accounts, which include the general revenues and from which the operating expenses of the Government, including capital outlays and fixed charges, are paid under appropriations by Congress, special fund accounts, or funds received under special authorizations of law which are earmarked for some specific purpose, and trust fund accounts, representing money received and held in trust for the benefit of individuals or classes of individuals. The latter are not strictly Government moneys and are shown separately in all tables except No. 179. (See headnote of that table.)

All figures for receipts and expenditures include postal surpluses or deficiencies only; postal revenues other than surplus receipts and postal expenditures payable from postal revenues are shown in table 179.

No. 178.—RECEIPTS AND EXPENDITURES: BY MONTHS

NOTE.—All figures in millions and tenths of millions of dollars. Figures are on the "current cash" basis shown by daily Treasury statements, unrevised, see general note above.

| Year ended June 30 and month | Receipts, general and special accounts | | | | | Expenditures, general and special accounts | | | | | | Trust ac- counts, in- crement on gold, etc ¹ | |
|------------------------------------|---|---------|---------------------|---------|---------------------------|---|----------------------|--|--------------------------|--------------------------------|-----------------------|--|--------------|
| | Total | Customs | Internal revenue | | Miscellaneous receipts | Total | General ² | Recovery and relief ² | Revolving funds (net) | Transfers to trust accounts | Debt retire- ments | Receipts | Expenditures |
| | | | Income tax | Other | | | | | | | | | |
| 1937----- | 5,293 8 | 486 4 | 2,157 5 | 2,439 6 | 210 3 | 8,105 2 | 4,297 1 | 3,079 3 | 243 6 | 868 4 | 104 0 | 904 0 | 1,070 4 |
| 1938----- | 6,241 7 | 359 2 | 2,634 6 | 3,039 7 | 208 2 | 7,766 4 | 4,660 6 | 2,264 3 | 169 3 | 606 7 | 65 5 | 1,727 0 | 1,396 9 |
| 1937 | | | | | | | | | | | | | |
| July----- | 409 2 | 40 6 | 57 1 | 274 5 | 36 8 | 658 5 | 337 4 | 198 0 | 2 1 | 125 3 | (⁴) | 181 0 | 143 4 |
| Aug----- | 453 5 | 38 8 | 35 4 | 361 7 | 17 5 | 556 2 | 309 6 | 175 4 | 10 2 | 61 0 | | 155 1 | 122 4 |
| Sept----- | 788 1 | 36 2 | 501 0 | 235 9 | 15 0 | 709 8 | 446 0 | 159 1 | 20 4 | 55 0 | 29 3 | 125 5 | 110 5 |
| Oct----- | 332 8 | 36 5 | 40 4 | 240 6 | 15 2 | 621 3 | 376 4 | 168 1 | 16 2 | 55 0 | 5 7 | 116 6 | 105 1 |
| Nov----- | 327 1 | 31 5 | 36 8 | 241 7 | 17 0 | 543 5 | 302 8 | 158 9 | 25 5 | 55 0 | 1 3 | 167 4 | 161 4 |
| Dec----- | 865 6 | 30 1 | 486 5 | 329 7 | 19 3 | 732 0 | 438 2 | 173 0 | 55 6 | 63 0 | 2 1 | 139 9 | 101 4 |
| 1938 | | | | | | | | | | | | | |
| Jan----- | 334 7 | 26 2 | 52 3 | 229 4 | 26 8 | 567 4 | 326 0 | 150 0 | 34 1 | 56 0 | 1 2 | 139 1 | 109 4 |
| Feb----- | 349 4 | 24 2 | 62 5 | 250 9 | 11 7 | 524 8 | 289 7 | 155 8 | 10 2 | 56 0 | 13 2 | 173 8 | 170 7 |
| Mar----- | 959 4 | 26 3 | 723 0 | 196 0 | 14 1 | 762 6 | 476 3 | 198 2 | 26 1 | 58 0 | 3 9 | 129 9 | 91 8 |
| Apr----- | 272 6 | 24 4 | 49 3 | 183 7 | 10 2 | 686 9 | 411 5 | 203 8 | 50 9 | 19 4 | 1 4 | 84 6 | 79 9 |
| May----- | 375 4 | 22 3 | 40 5 | 300 2 | 12 3 | 575 3 | 344 0 | 208 1 | 20 5 | 2 2 | . 5 | 152 9 | 38 9 |
| June----- | 773 9 | 22 0 | 549 7 | 190 3 | 12 0 | 828 1 | 602 8 | 315 8 | 39 8 | 8 | 6 9 | 161 2 | 210 0 |

¹ Since Dec. 31, 1937, transfers from the general fund have been treated as receipts instead of offsets against expenditures. The 1937 figures in this table have been adjusted accordingly and therefore differ from the corresponding ones in table 180, pp. 172 and 173.

² Because of changes in classification, these items differ from corresponding ones in table 180, pp. 171 and 172.

³ Excess of credits; deduct

⁴ Less than \$500,000

Source: Daily Statement of the United States Treasury published by the Treasury Department.

No. 179.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT

NOTE.—In thousands of dollars. Figures prior to 1916 are on the basis of warrants issued (net), thereafter on the basis of daily Treasury statements (unrevised) except as noted. General, special, and trust accounts are included for 1789 to 1930 and in the 1931 figures in italics, trust and related accounts (increment on gold, etc.) are excluded beginning with 1931, except for the 1931 figures in italics. For explanation of bases used and of accounts, see general note, p 168. Expenditures from trust funds, etc., are shown for 1933 to 1937 in table 180.

| Yearly average or year ended June 30— | Ordinary receipts | | | | | | Surplus (+) or deficit (—) ordinary receipts compared with expenditures chargeable against them ¹ | Postal revenues, excluding surplus postal receipts ² | Postal expenditures, excluding postal deficiencies ² | |
|---------------------------------------|-------------------|----------------------|-------------------------|---------------|------------------------------------|-------------------------|--|---|---|------------------------|
| | Total | Customs ³ | Internal revenue | | Sales of public lands ⁴ | Surplus postal receipts | | | | Miscellaneous receipts |
| | | | Income and profits tax | Miscellaneous | | | | | | |
| 1789-1800 ⁵ | 5,717 | 5,020 | | 6 375 | 6 9 | 6 30 | 283 | —59 | 117 | 108 |
| 1801-1810 ⁶ | 13,056 | 12,046 | | 201 | 457 | 6 22 | 330 | +3,970 | 403 | 390 |
| 1811-1820 ⁷ | 21,032 | 16,383 | | 1,545 | 1,624 | 51 | 1,430 | +2,911 | 862 | 823 |
| 1821-1830 ⁸ | 21,923 | 19,852 | | 32 | 1,388 | (⁹) | 650 | +5,761 | 1,400 | 1,415 |
| 1831-1840 ⁹ | 30,461 | 20,470 | | 5 | 7,452 | (⁹) | 2,533 | +5,966 | 3,347 | 3,272 |
| 1841-1850 ¹⁰ | 28,545 | 25,649 | | 1 | 2,085 | | 809 | —5,553 | 4,332 | 4,589 |
| 1851-1860 ¹¹ | 60,227 | 54,498 | | | 4,583 | | 1,157 | +74 | 6,798 | 6,947 |
| 1861-1865 ¹² | 160,907 | 68,989 | 28,005 | 27,283 | 555 | | 19,994 | —522,878 | 10,961 | 10,357 |
| 1866-1870 ¹³ | 447,301 | 178,903 | 50,604 | 171,316 | 2,110 | | 44,368 | +69,659 | 16,422 | 17,443 |
| 1871-1875 ¹⁴ | 336,830 | 186,200 | 7,760 | 112,217 | 2,223 | | 28,429 | +49,370 | 23,642 | 23,661 |
| 1876-1880 ¹⁵ | 288,124 | 146,594 | (⁹) | 116,697 | 1,025 | | 23,808 | +32,526 | 29,762 | 29,283 |
| 1881-1885 ¹⁶ | 366,961 | 201,963 | 10 29 | 132,102 | 6,086 | | 26,799 | +109,270 | 42,011 | 42,466 |
| 1886-1890 ¹⁷ | 375,448 | 216,557 | | 126,683 | 8,097 | | 24,111 | +96,314 | 52,508 | 52,120 |
| 1891-1895 ¹⁸ | 352,891 | 176,861 | 11 77 | 150,228 | 2,650 | | 23,136 | —10,708 | 72,965 | 74,001 |
| 1896-1900 ¹⁹ | 434,877 | 185,089 | | 206,623 | 1,526 | | 41,639 | —22,674 | 90,311 | 89,226 |
| 1900 | 567,241 | 233,165 | | 295,328 | 2,837 | | 35,911 | +46,380 | 102,355 | 100,534 |
| 1901 | 587,685 | 238,585 | | 307,181 | 2,965 | | 38,954 | +63,068 | 111,631 | 110,658 |
| 1902 | 562,478 | 254,445 | | 271,880 | 4,144 | | 32,009 | +77,244 | 121,843 | 122,407 |
| 1903 | 561,881 | 284,480 | | 230,810 | 8,926 | | 37,665 | +44,875 | 134,224 | 136,043 |
| 1904 | 541,087 | 261,275 | | 232,904 | 7,453 | | 39,455 | +42,573 | 143,583 | 145,893 |
| 1905 | 544,275 | 261,799 | | 234,096 | 4,859 | | 43,521 | —23,004 | 152,827 | 152,356 |
| 1906 | 594,984 | 300,252 | | 249,150 | 4,880 | | 40,703 | +24,782 | 167,933 | 165,802 |
| 1907 | 665,860 | 332,233 | | 269,667 | 7,879 | | 56,081 | +86,732 | 183,585 | 182,648 |
| 1908 | 601,862 | 286,113 | | 261,711 | 9,732 | | 54,306 | —57,384 | 191,479 | 195,501 |
| 1909 | 604,320 | 300,712 | | 246,213 | 7,701 | | 49,695 | —89,423 | 203,562 | 201,541 |
| 1910 | 675,512 | 333,683 | 20,952 | 268,982 | 6,356 | | 45,839 | —18,105 | 224,129 | 221,515 |
| 1911 | 701,833 | 314,497 | 38,617 | 289,012 | 5,732 | | 59,075 | +10,631 | 237,880 | 237,661 |
| 1912 | 692,609 | 311,322 | 28,588 | 293,029 | 5,393 | | 54,283 | +2,728 | 240,744 | 240,961 |
| 1913 | 724,111 | 318,891 | 35,008 | 309,411 | 2,910 | | 57,898 | —401 | 266,620 | 261,082 |
| 1914 | 734,673 | 292,320 | 71,881 | 308,660 | 2,572 | 3 800 | 55,940 | —408 | 283,745 | 291,945 |
| 1915 | 697,911 | 209,787 | 80,202 | 335,468 | 2,167 | 3 500 | 66,787 | —62,676 | 233,748 | 291,945 |
| 1916 | 782,535 | 213,186 | 124,937 | 387,765 | 1,888 | | 54,759 | +48,478 | 312,058 | 300,728 |
| 1917 | 1,124,325 | 225,962 | 359,681 | 449,685 | 1,893 | 5 200 | 81,903 | —853,357 | 324,526 | 319,890 |
| 1918 | 3,664,583 | 179,998 | 2,314,006 | 872,028 | 1,969 | 48,631 | 247,950 | —9,038,254 | 295,945 | 322,828 |
| 1919 | 5,152,287 | 184,458 | 3,018,784 | 1,296,501 | 1,405 | 89,906 | 561,204 | —13,370,638 | 274,941 | 362,161 |
| 1920 | 6,694,565 | 322,903 | 3,944,949 | 1,460,082 | 1,910 | 5,213 | 959,508 | +212,475 | 431,937 | 418,607 |
| 1921 | 5,624,933 | 308,564 | 3,206,046 | 1,390,380 | 1,530 | | 718,412 | +86,724 | 463,491 | 489,506 |
| 1922 | 4,109,104 | 356,443 | 2,068,128 | 1,145,125 | 895 | 81 | 538,431 | +313,802 | 484,772 | 481,316 |
| 1923 | 4,007,135 | 561,929 | 1,678,607 | 945,865 | 657 | | 820,077 | +309,657 | 532,828 | 524,366 |
| 1924 | 4,012,045 | 545,638 | 1,842,144 | 953,013 | 522 | | 670,728 | +505,367 | 572,949 | 574,774 |
| 1925 | 3,780,149 | 547,661 | 1,760,538 | 828,638 | 624 | | 642,788 | +250,505 | 599,591 | 616,120 |
| 1926 | 3,962,756 | 579,430 | 1,932,040 | 855,599 | 754 | | 544,932 | +377,768 | 659,820 | 640,286 |
| 1927 | 4,129,394 | 605,500 | 2,224,936 | 644,422 | 621 | | 653,859 | +385,510 | 683,122 | 687,365 |
| 1928 | 4,042,848 | 568,986 | 2,173,953 | 621,019 | 385 | | 678,008 | +396,828 | 693,634 | 687,075 |
| 1929 | 4,033,250 | 602,263 | 2,330,712 | 607,308 | 315 | | 492,653 | +184,757 | 696,485 | 687,709 |
| 1930 | 4,177,942 | 587,001 | 2,410,987 | 628,308 | 396 | | 551,250 | +183,789 | 705,484 | 711,986 |
| 1931 ¹¹ | 5,317,253 | 378,554 | 1,860,394 | 569,387 | 230 | | 608,868 | —902,717 | 656,163 | 656,886 |
| 1931 ¹² | 3,189,639 | 378,354 | 1,860,394 | 569,387 | 230 | | 381,273 | —901,959 | 656,463 | 656,886 |
| 1932 ¹³ | 2,005,725 | 327,755 | 1,057,336 | 503,670 | 170 | | 116,794 | —3,147,919 | 588,172 | 590,846 |
| 1932 ¹⁴ | 2,079,697 | 250,750 | 746,206 | 858,218 | 103 | | 224,420 | +3,063,257 | 587,631 | 582,626 |
| 1934 ¹⁵ | 3,115,554 | 313,434 | 817,961 ¹³ | 1,822,642 | 99 | | 161,417 | +3,989,496 | 536,733 | 578,764 |
| 1935 ¹⁶ | 3,800,467 | 343,353 | 1,099,119 ¹³ | 2,178,571 | 87 | | 179,337 | +3,575,358 | 630,795 | 632,633 |
| 1936 ¹⁷ | 4,115,957 | 386,812 | 1,426,875 ¹³ | 2,086,276 | 74 | | 216,219 | +4,763,842 | 665,343 | 667,621 |
| 1937 ¹⁸ | 5,293,840 | 486,357 | 2,157,827 ¹³ | 2,439,613 | 71 | | 210,272 | —2,811,318 | 726,201 | 730,919 |
| 1938 ¹⁹ | 6,241,661 | 359,187 | 2,634,618 ¹³ | 3,039,700 | (14) | | 208,156 | —1,624,713 | (14) | (14) |

¹ Surplus or deficit takes into account public debt retirements chargeable against ordinary receipts beginning 1918. See p. 170 for expenditures chargeable against ordinary receipts.

² Based on reports of the Post Office Department. Expenditures include adjusted losses, etc., postal funds, and expenditures from postal balances, they exclude departmental expenditures in Washington, D. C., to the close of the fiscal year 1922, and amounts transferred to the civil-service retirement and disability fund, fiscal years 1921 to 1926, in 1927 to 1937 the 3½ percent salary deductions are included.

³ Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in miscellaneous receipts.

⁴ On the basis of warrants issued 1789 to 1930, thereafter, on basis of checks issued.

⁵ Average for period Mar. 4, 1789, to Dec. 31, 1800.

⁶ Averages are for entire period though there were no amounts under these items for certain years.

⁷ Years ended Dec. 31, 1801 to 1842, average for 1841-1850 is for the period Jan. 1, 1841, to June 30, 1850.

⁸ Less than \$500. ⁹ Average for 1863 to 1865. ¹⁰ Average for 1881 and 1884. ¹¹ One year only, 1895.

¹² See headnote.

¹³ Includes processing tax and for 1937 and 1938, unjust enrichment tax, taxes under Social Security Act, and taxes upon carriers and their employees.

¹⁴ Sales of public lands included with miscellaneous receipts, postal revenues and expenditures not available.

170 RECEIPTS AND EXPENDITURES—U. S. GOVERNMENT

No. 179.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT—Continued

[In thousands of dollars]

| Yearly average or year ended June 30— | Expenditures chargeable against ordinary receipts | | | | | | | | | | Public debt retirements |
|---------------------------------------|---|-----------------------|---------------------------------------|------------------------------|-------------------------------|-----------------------|--|--------------------------------------|-----------------------------|---------|-------------------------|
| | Total | Ordinary expenditures | | | | | | | Interest on the public debt | | |
| | | Total | Civil and miscellaneous ¹⁴ | War Department ¹⁵ | Navy Department ¹⁵ | Indians ¹⁶ | Bureau of Pensions and Veterans' Admin ¹⁷ | Postal deficiencies ^{18,19} | | | |
| 1789-1800 ¹⁹ | 5,776 | 5,776 | 829 | 1,464 | 20 745 | 27 | 82 | ----- | 2,629 | ----- | |
| 1801-1810 ¹⁹ | 9,086 | 9,086 | 1,871 | 1,632 | 1,637 | 164 | 79 | ----- | 3,704 | ----- | |
| 1811-1820 ¹⁹ | 23,943 | 23,943 | 2,589 | 13,742 | 4,676 | 317 | 741 | ----- | 4,877 | ----- | |
| 1821-1830 ¹⁹ | 16,162 | 16,162 | 3,145 | 3,919 | 3,295 | 599 | 1,248 | ----- | 3,956 | ----- | |
| 1831-1840 ¹⁹ | 24,495 | 24,495 | 5,616 | 8,321 | 5,042 | 2,612 | 2,572 | ----- | 3,331 | ----- | |
| 1841-1850 ¹⁹ | 34,097 | 34,097 | 7,844 | 13,491 | 7,619 | 1,458 | 1,790 | 20 195 | 1,701 | ----- | |
| 1851-1860 ¹⁹ | 60,163 | 60,163 | 21,233 | 15,784 | 11,997 | 3,267 | 1,581 | 3,574 | 2,776 | ----- | |
| 1861-1865 ¹⁹ | 683,785 | 683,785 | 25,894 | 547,753 | 65,330 | 3,203 | 4,858 | 2,146 | 34,601 | ----- | |
| 1866-1870 ¹⁹ | 377,642 | 377,642 | 54,525 | 127,816 | 28,383 | 4,488 | 23,428 | 20 3,562 | 135,441 | ----- | |
| 1871-1875 ¹⁹ | 287,460 | 287,460 | 68,635 | 40,186 | 23,327 | 7,504 | 30,684 | 5,544 | 111,580 | ----- | |
| 1876-1880 ¹⁹ | 255,598 | 255,598 | 56,269 | 37,170 | 15,990 | 5,405 | 35,601 | 4,972 | 100,191 | ----- | |
| 1881-1885 ¹⁹ | 257,691 | 257,691 | 66,535 | 43,010 | 15,863 | 7,328 | 59,510 | 20 1,702 | 63,742 | ----- | |
| 1886-1890 ¹⁹ | 279,134 | 279,134 | 79,964 | 40,085 | 17,872 | 6,429 | 85,057 | 5,699 | 44,027 | ----- | |
| 1891-1895 ¹⁹ | 363,599 | 363,599 | 94,299 | 50,326 | 29,185 | 10,651 | 142,935 | 6,801 | 29,402 | ----- | |
| 1896-1900 ¹⁹ | 457,451 | 457,451 | 94,519 | 111,276 | 48,086 | 11,832 | 144,294 | 9,279 | 38,164 | ----- | |
| 1900 ¹⁹ | 520,861 | 520,861 | 129,178 | 134,775 | 55,953 | 10,175 | 143,389 | 7,231 | 40,160 | ----- | |
| 1901 ¹⁹ | 524,617 | 524,617 | 129,561 | 144,616 | 60,507 | 10,896 | 141,740 | 4,955 | 32,343 | ----- | |
| 1902 ¹⁹ | 485,234 | 485,234 | 122,696 | 112,272 | 67,803 | 10,050 | 140,903 | 2,402 | 29,108 | ----- | |
| 1903 ¹⁹ | 517,006 | 517,006 | 130,586 | 118,630 | 82,618 | 12,935 | 140,912 | 2,769 | 28,556 | ----- | |
| 1904 ¹⁹ | 583,660 | 583,660 | 128,950 | 165,200 | 102,956 | 10,438 | 144,967 | 6,503 | 24,646 | ----- | |
| 1905 ¹⁹ | 567,279 | 567,279 | 125,564 | 126,094 | 117,550 | 14,236 | 144,188 | 15,065 | 24,591 | ----- | |
| 1906 ¹⁹ | 570,202 | 570,202 | 129,346 | 137,326 | 110,474 | 12,747 | 143,327 | 12,673 | 24,309 | ----- | |
| 1907 ¹⁹ | 579,129 | 579,129 | 143,502 | 149,775 | 97,128 | 15,164 | 141,449 | 7,629 | 24,481 | ----- | |
| 1908 ¹⁹ | 659,196 | 659,196 | 160,558 | 175,840 | 118,037 | 14,580 | 155,867 | 12,888 | 21,426 | ----- | |
| 1909 ¹⁹ | 693,744 | 693,744 | 165,409 | 192,487 | 115,546 | 15,695 | 163,663 | 19,501 | 21,804 | ----- | |
| 1910 ¹⁹ | 693,617 | 693,617 | 169,709 | 189,823 | 123,174 | 18,504 | 162,569 | 8,496 | 21,343 | ----- | |
| 1911 ¹⁹ | 691,202 | 691,202 | 172,043 | 197,199 | 119,938 | 20,934 | 159,776 | ----- | 21,311 | ----- | |
| 1912 ¹⁹ | 689,881 | 689,881 | 170,502 | 184,123 | 135,992 | 20,135 | 155,345 | 1,568 | 22,616 | ----- | |
| 1913 ¹⁹ | 724,512 | 724,512 | 187,816 | 202,129 | 133,263 | 20,306 | 177,072 | 1,027 | 22,899 | ----- | |
| 1914 ¹⁹ | 735,081 | 735,081 | 198,578 | 208,350 | 139,862 | 20,215 | 176,392 | ----- | 22,864 | ----- | |
| 1915 ¹⁹ | 780,587 | 780,587 | 198,855 | 202,140 | 141,836 | 22,130 | 166,067 | 6,637 | 22,903 | ----- | |
| 1916 ¹⁹ | 734,056 | 734,056 | 190,170 | 183,176 | 153,854 | 17,570 | 160,885 | 5,500 | 22,901 | ----- | |
| 1917 ¹⁹ | 1,977,682 | 1,977,682 | 1,139,622 | 377,941 | 289,638 | 30,598 | 165,145 | ----- | 24,743 | ----- | |
| 1918 ¹⁹ | 12,697,837 | 12,696,702 | 6,073,642 | 4,899,955 | 1,278,840 | 30,888 | 251,412 | 2,221 | 189,748 | 1,134 | |
| 1919 ¹⁹ | 18,522,895 | 18,514,880 | 6,522,338 | 9,009,076 | 2,002,311 | 34,593 | 327,003 | 344 | 619,216 | 8,015 | |
| 1920 ¹⁹ | 6,482,090 | 6,403,344 | 2,632,137 | 1,621,953 | 736,021 | 40,517 | 618,832 | 111 | 1,020,252 | 78,746 | |
| 1921 ¹⁹ | 5,538,209 | 5,115,928 | 1,557,901 | 1,118,076 | 650,374 | 41,471 | 718,832 | 130,128 | 999,145 | 422,282 | |
| 1922 ¹⁹ | 3,795,303 | 3,372,608 | 625,406 | 457,756 | 476,775 | 38,500 | 718,231 | 64,346 | 991,001 | 422,695 | |
| 1923 ¹⁹ | 3,697,478 | 3,294,628 | 676,542 | 397,051 | 333,201 | 45,143 | 754,241 | 32,527 | 1,055,924 | 402,850 | |
| 1924 ¹⁹ | 3,506,678 | 3,048,678 | 690,292 | 357,117 | 332,249 | 46,754 | 669,126 | 12,639 | 940,603 | 458,000 | |
| 1925 ¹⁹ | 3,529,643 | 3,063,105 | 666,179 | 370,981 | 346,142 | 38,755 | 736,025 | 23,217 | 881,807 | 466,538 | |
| 1926 ¹⁹ | 3,584,988 | 3,097,612 | 729,112 | 364,000 | 312,743 | 48,442 | 771,780 | 39,506 | 831,938 | 487,376 | |
| 1927 ¹⁹ | 3,493,585 | 2,974,030 | 648,989 | 369,114 | 318,909 | 30,792 | 785,943 | 27,263 | 787,020 | 519,555 | |
| 1928 ¹⁹ | 3,643,620 | 3,103,265 | 764,561 | 400,990 | 331,335 | 36,991 | 805,543 | 32,080 | 731,764 | 540,255 | |
| 1929 ¹⁹ | 3,848,463 | 3,298,859 | 888,864 | 425,947 | 364,562 | 34,037 | 812,370 | 94,700 | 678,330 | 549,604 | |
| 1930 ¹⁹ | 3,994,152 | 3,440,269 | 993,395 | 464,854 | 374,166 | 32,067 | 824,726 | 91,714 | 659,348 | 553,884 | |
| 1931 ²¹ | 4,219,660 | 3,779,868 | 1,130,346 | 487,718 | 354,077 | 37,439 | 1,013,047 | 145,644 | 611,560 | 440,082 | |
| 1931 ²¹ | 4,091,598 | 3,651,516 | 1,102,434 | 478,419 | 354,071 | 26,779 | 932,610 | 145,644 | 611,560 | 440,082 | |
| 1932 ²¹ | 5,158,645 | 4,741,015 | 2,192,828 | 447,450 | 357,618 | 26,125 | 984,842 | 202,876 | 599,277 | 412,630 | |
| 1933 ²¹ | 5,142,954 | 4,681,349 | 2,189,769 | 449,395 | 349,562 | 22,722 | 863,155 | 117,380 | 689,365 | 461,605 | |
| 1934 ²¹ | 7,105,050 | 6,745,186 | 4,650,318 | 408,895 | 297,029 | 23,779 | 556,950 | 52,003 | 756,617 | 359,884 | |
| 1935 ²¹ | 7,375,825 | 6,802,267 | 4,356,783 | 489,155 | 436,448 | 27,919 | 607,065 | 63,970 | 820,926 | 573,558 | |
| 1936 ²¹ | 8,779,798 | 8,476,558 | 4,112,913 | 618,919 | 529,042 | 28,876 | 2,351,883 | 86,039 | 749,397 | 403,240 | |
| 1937 ²¹ | 8,105,159 | 8,001,187 | 4,733,430 | 628,348 | 556,884 | 38,933 | 2,137,310 | 41,897 | 2,866,384 | 103,971 | |
| 1938 ²¹ | 7,766,374 | 7,700,199 | 4,907,588 | 644,525 | 596,278 | (24) | 581,978 | 44,259 | 2,926,281 | 65,465 | |

¹⁴ Civil expenditures under War and Navy Departments at Washington are included in "Civil and miscellaneous" prior to 1916, thereafter under the War and Navy Departments, respectively. War Department includes expenditures for rivers and harbors and Panama Canal.

¹⁶ Figures for Indians and prior to 1922, for postal deficiencies, are on the basis of warrants issued.

¹⁷ Beginning 1931, figures represent expenditures for the Veterans' Administration, which includes the former Bureau of Pensions, Bureau of National Homes, and Veterans' Bureau. Prior to 1871, figures include only Army and Navy pensions and fees of examining surgeons, thereafter, they include also salaries and expenses of Bureau of Pensions (except salaries and expenses, civil employees' retirement act) and pension agencies. Figures for 1917 to 1921 include expenditures by Bureau of War Risk Insurance and for vocational rehabilitation, and for 1922 to 1930, Veterans' Bureau. All figures prior to 1923 and figures for Bureau of Pensions for 1923 to 1930 are on the basis of warrants issued.

¹⁸ Exclusive of amounts transferred to civil service retirement and disability fund.

¹⁹ See notes on corresponding periods, p. 169.

²⁰ See note 6, p. 169.

²¹ See headnote, p. 169.

²² Includes Adjusted Service Certificate Fund payments amounting to \$556,665,000 of which \$500,158,000 represents amount certified for payment to U. S. Government Life Insurance Fund in bonds on account of liens against certificates. For Adjusted Service Certificate Fund payments for earlier years, see table 180, p. 171.

²³ Includes \$22,507,000, representing 1 year's interest on bonds issued to U. S. Government Life Insurance Fund referred to in note 22.

²⁴ Included in miscellaneous.

Source. Reports of the Treasury Department.

No. 180.—RECEIPTS AND EXPENDITURES: BY MAJOR CLASSIFICATIONS

NOTE—In thousands of dollars Figures are for years ended June 30 They are on the basis of daily Treasury statements (unrevised) See general note, p 168

| | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|--------------------|--------------------|---------------------|---------------------|----------------------|
| GENERAL AND SPECIAL ACCOUNTS | | | | | |
| Receipts, total..... | 2,079,697 | 3,115,554 | 3,800,467 | 4,115,957 | 5,293,840 |
| Internal revenue..... | 1,604,424 | 2,640,604 | 3,277,690 | 3,512,851 | 4,597,140 |
| Income tax..... | 746,206 | 817,961 | 1,099,119 | 1,426,575 | 2,157,527 |
| Taxes under Social Security Act..... | | | | | 252,161 |
| Processing tax on farm products..... | | | | | 3 |
| Other internal revenue..... | 858,218 | 353,049 | 521,380 | 76,649 | 2,187,450 |
| Customs..... | 1,469,594 | 1,657,192 | 1,657,192 | 2,009,627 | 486,357 |
| Principal and interest—foreign obligations..... | 250,760 | 313,434 | 343,353 | 386,812 | 591 |
| Proceeds of other Government-owned securities..... | 98,758 | 20,430 | 668 | | 90,361 |
| Panama Canal tolls, etc..... | 32,091 | 57,415 | 38,106 | 25,900 | 25,371 |
| Seigniorage..... | 23,268 | 27,103 | 24,704 | 39,267 | 48,912 |
| Other miscellaneous..... | 70,407 | 56,050 | 57,911 | 60,219 | 67,211 |
| General expenditures, total ¹ | 3,868,158 | 3,102,652 | 3,719,295 | 5,588,870 | 5,258,696 |
| Departmental, total ² | 806,791 | 341,335 | 355,993 | 442,994 | 509,761 |
| Legislative establishment..... | 21,477 | 17,653 | 19,624 | 21,516 | 23,077 |
| Executive proper..... | 369 | 359 | 458 | 425 | 502 |
| State Department..... | 15,226 | 11,121 | 15,861 | 16,816 | 17,699 |
| Treasury Department ³ | 267,505 | 108,538 | 121,863 | 132,289 | 147,440 |
| War Department (nonmilitary) ^{3 4} | | 4,110 | 2,128 | 1,486 | 3,214 |
| Department of Justice..... | 44,088 | 31,599 | 32,279 | 37,842 | 38,686 |
| Post Office Department..... | 58 | 12,206 | ⁵ 14 | ⁶ 178 | ⁷ 2,622 |
| Interior Department..... | 74,580 | 45,922 | 55,211 | ⁶ 79,970 | ⁶ 92,115 |
| Department of Agriculture..... | 250,981 | 58,363 | 62,037 | 76,749 | 101,266 |
| Department of Commerce..... | 45,998 | 27,452 | 32,816 | 35,134 | 36,178 |
| Department of Labor..... | 13,678 | 10,852 | 13,012 | 15,254 | 16,836 |
| U S Shipping Board Bureau..... | 28,519 | ⁸ 2,544 | ⁸ 21,348 | ⁸ 12,109 | ⁸ 1,007 |
| U S Maritime Commission..... | | | | | ⁸ 5,081 |
| Other independent offices and commissions..... | 45,237 | 22,865 | 29,473 | 40,195 | 44,374 |
| Unclassified items..... | ⁸ 895 | 360 | ³ 100 | 2,068 | ⁸ 7,133 |
| Adjustment for checks outstanding..... | | | -6,416 | -4,463 | -733 |
| Public building construction and sites, Treas Dept ^{2 3} | | 75,516 | 25,269 | 15,045 | 33,990 |
| Public highways ² | | | | 21,800 | 89,703 |
| River and harbor work ² | 118,391 | 78,281 | 55,119 | 71,399 | 140,479 |
| National defense ² | | | | | |
| Army ^{3 4} | 318,331 | 205,306 | 212,187 | 373,015 | 359,028 |
| Navy..... | 349,562 | 274,388 | 321,411 | 391,424 | ⁸ 497,084 |
| Veterans' Administration ² | 763,155 | 506,549 | 555,573 | 575,982 | 580,235 |
| Adjusted service certificate fund..... | 100,000 | 50,000 | 50,000 | 1,773,493 | 556,665 |
| Agricultural Adjustment Administration ⁹ | | 279,723 | 561,540 | 504,674 | 516,296 |
| Emergency Conservation work ⁹ | | | | | 321,131 |
| Farm Credit Administration ^{9 10} | ⁸ 1,462 | 23,123 | 12,979 | 11,551 | 27,272 |
| Agricultural marketing fund (net) ¹⁰ | ⁸ 3,265 | | | | |
| Distribution of wheat and cotton for relief..... | 34,241 | | | | |
| Tennessee Valley Authority ⁹ | | | | 21,017 | ⁸ 41,995 |
| Refunds of receipts..... | | | | | |
| Customs..... | 12,577 | 14,046 | 20,716 | 14,085 | 16,549 |
| Internal revenue..... | 57,793 | 48,664 | 24,632 | 30,100 | 32,849 |
| Processing tax on farm products..... | | 1,195 | 31,208 | 10,082 | 6,516 |
| Postal deficiency (current)..... | 117,380 | 52,003 | 63,970 | 86,039 | 48,322 |
| Postal deficiency (prior years) ¹¹ | | | | | ⁸ 6,485 |
| Railroad Retirement Act..... | | | | 270 | 5,479 |
| Social Security Act ¹² | | | | 28,445 | 447,759 |
| Panama Canal ² | 12,673 | 9,197 | 8,766 | 11,448 | 11,917 |
| Government employees retirement fund (U S share)..... | 21,266 | 21,143 | 21,009 | 40,662 | 46,735 |
| District of Columbia (Government share) ² | 7,775 | 5,700 | 4,539 | 5,708 | 5,000 |
| Interest on the public debt..... | 689,365 | 756,617 | 820,926 | 749,397 | 866,384 |
| Public debt retirements..... | 461,605 | 359,864 | 573,558 | 403,240 | 103,971 |

¹ Recovery and relief expenditures (except R F C and subscriptions to stock, Federal land banks) were not classified separately prior to 1934 and are included in general expenditures

² Additional recovery and relief expenditures are included under "Public works"

³ Public building construction and sites, Treasury Department, and War Department (nonmilitary), are included under Treasury Department, departmental, and national defense—Army, respectively, prior to 1934.

⁴ Expenditures for 1936 include adjustments in classification of repayments to appropriations deposited by Army disbursing officers in 1934 and 1935, as follows: Increase—National defense, Army (general expenditures), \$65,582,000. Decrease—War Department, nonmilitary (general expenditures), \$607,000, emergency conservation work, \$50,790,000, public works, all other, for War Department, nonmilitary, \$640,000, public works, national defense, Army, \$13,072,000, trust accounts, other, \$473,000.

⁵ Excess of credits, deduct

⁶ Includes \$13,889,000 for 1936 and \$5,207,000 for 1937 for Boulder Canyon project, see also this project under "Public works," p 172

⁷ Includes road construction

⁸ Compensating differences in the amount of \$1,000 between these classifications and figures shown in Daily Treasury Statement for June 30, 1937

⁹ Additional expenditures under this account are shown under recovery and relief expenditures

¹⁰ Beginning May 27, 1933, repayments of loans from Agricultural Marketing Fund, Federal Farm Board, and interest thereon, are reflected as credits in expenditures of Farm Credit Administration

¹¹ Represents repayment of funds by Post Office Department of grants for fiscal years 1925 to 1933.

¹² Administrative expenses, grants to States, and old-age reserve account.

No. 180.—RECEIPTS AND EXPENDITURES: BY MAJOR CLASSIFICATIONS—Contd.

[In thousands of dollars Figures are for years ended June 30]

| | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|------------------|-----------|-------------------------|----------------------|----------------------|
| GENERAL AND SPECIAL ACCOUNTS—continued | | | | | |
| Recovery and relief expenditures, total ¹³ | 1,276,796 | 4,002,398 | 3,656,530 | 3,290,928 | 2,846,463 |
| Agricultural aid: | | | | | |
| Agricultural Adjustment Administration ¹⁴ | | 9,332 | 150,279 | 27,850 | 10,765 |
| Commodity Credit Corporation ¹⁵ | | 164,342 | ⁵ 60,144 | 129,715 | ⁵ 111,788 |
| Farm Credit Administration, including Federal | | | | ⁵ 33,283 | ⁵ 17,328 |
| Farm Mortgage Corporation ^{14 15} | 73,804 | 346,333 | ¹⁶ 141,391 | | |
| Federal land banks | ⁵ 243 | 46,155 | 48,047 | 60,487 | 64,181 |
| Relief: | | | | | |
| Federal Emergency Relief Administration ¹⁵ | 37,910 | 667,299 | ¹⁶ 1,744,423 | 487,428 | 8,390 |
| Federal Surplus Commodities Corporation ¹⁵ | | 40,054 | 76,571 | 8,164 | 4,011 |
| Civil Works Administration ¹⁵ | | 805,123 | 11,327 | 876 | 297 |
| Emergency conservation work ¹⁷ | | 331,941 | 435,509 | 486,281 | 64,677 |
| Department of Agriculture—relief | | | 80,561 | 2,882 | 476 |
| Public works | | | | | |
| Boulder Canyon project ¹⁴ | | 19,445 | 23,821 | 10,024 | 9,739 |
| Loans and grants to States, municipalities, etc. | | 78,596 | 137,707 | 172,116 | 224,480 |
| Loans to railroads | | 70,739 | 66,231 | ⁵ 137,832 | ⁵ 3,119 |
| Public highways ¹⁴ | | 267,882 | 317,357 | 215,096 | 260,909 |
| Public building construction and sites, Treasury | | | | | |
| Department ¹⁴ | | 3,190 | 32,757 | 52,942 | 42,259 |
| Works Progress Administration | | | | 1,263,661 | 1,896,447 |
| River and harbor works ¹⁴ | | 72,450 | 147,925 | 152,319 | 94,484 |
| National defense ¹⁴ | | | | | |
| Army ¹⁷ | | 38,023 | 61,299 | 9,639 | 19,205 |
| Navy | | 22,641 | 115,037 | 137,608 | 59,801 |
| All other, including administrative expense ¹⁷ | | 69,431 | 118,278 | 206,547 | 256,531 |
| Aid to home owners: | | | | | |
| Home loan system: | | | | | |
| Home loan bank, capital stock | 42,970 | 38,476 | 200 | 17,696 | 20,664 |
| Home Owners' Loan Corporation, capital stock | 1,000 | 153,000 | 46,000 | | |
| Federal savings and loan associations | | 755 | 29,487 | 19,689 | 22 |
| Emergency housing | | 369 | 6,480 | 24,906 | 50,734 |
| Federal Housing Administration ¹⁴ | | | 15,964 | 14,505 | 16,740 |
| Resettlement Administration | | | 1,762 | 137,908 | 209,696 |
| Subsistence homesteads | | 2,372 | 3,662 | | (¹⁸) |
| Export-Import Banks of Washington ¹⁵ | | 2,654 | ⁵ 2,616 | 19,581 | ⁵ 1,453 |
| Federal Deposit Insurance Corporation | | 149,502 | 498 | | |
| Administration for Industrial Recovery | | 6,632 | 12,497 | 5,111 | 5 |
| Reconstruction Finance Corp., direct operations | 1,121,354 | 584,623 | ⁵ 1,141,927 | ⁵ 238,722 | ⁵ 333,864 |
| Tennessee Valley Authority ¹⁴ | | 11,037 | 36,149 | 27,815 | |
| Total general and emergency expenditures | 5,142,954 | 7,105,050 | 7,375,825 | 8,879,798 | 8,105,159 |
| Excess of expenditures over receipts | 3,063,257 | 3,989,496 | 3,575,358 | 4,763,842 | 2,811,818 |
| Less public debt retirements | 461,605 | 359,864 | 573,558 | 403,240 | 103,971 |
| Excess of expenditures excl. public debt retirements | 2,601,652 | 3,629,632 | 3,001,800 | 4,360,601 | 2,707,847 |
| TRUST ACCOUNTS, INCREMENT ON GOLD, ETC ¹⁹ | | | | | |
| Receipts, total | 158,669 | 2,973,556 | 371,610 | 434,351 | 592,136 |
| Trust accounts: | | | | | |
| District of Columbia | 33,357 | 33,254 | 47,957 | 41,552 | 38,698 |
| Government life insurance fund | 71,145 | 72,026 | 69,532 | 70,341 | 93,076 |
| Adjusted service certificate fund ²⁰ | 5,793 | 4,807 | 5,781 | 10,468 | 4,137 |
| Civil service retirement fund ²⁰ | 40,089 | 39,238 | 40,740 | 43,962 | 47,889 |
| Foreign service retirement fund ²⁰ | 262 | 262 | 284 | 291 | 318 |
| Canal Zone retirement fund ²⁰ | 561 | 595 | 549 | 585 | 638 |
| Old-age reserve account, interest on investment | | | | | 2,262 |
| Indian tribal funds | 2,777 | 4,640 | 6,681 | 6,861 | 6,949 |
| Territories and possessions, internal revenue, processing taxes, etc. | | | | | |
| Other ¹⁹ | 4,675 | 6,998 | 28,951 | 19,062 | 18,218 |
| Unclassified items | | 359 | ⁵ 31,812 | 43,361 | 44,105 |
| Increment resulting from reduction in weight of gold dollar | | | | 2,344 | ²¹ 164 |
| Seigniorage ²² | | | 1,738 | 784 | 1,676 |
| Unemployment trust fund | | | 140,111 | 175,789 | 39,787 |
| | | | | 18,949 | 294,440 |

⁵ Excess of credits, deduct.¹³ See note 1, p 171¹⁴ Additional expenditures under this account are shown under general expenditures. General expenditures for Boulder Canyon project, included under Interior Department, are given separately in note 6, p 171¹⁵ Figures include expenditures from funds allocated by the Reconstruction Finance Corporation¹⁶ Revised to adjust classification¹⁷ See note 4, p 171¹⁸ Less than \$500, excess of credits¹⁹ Receipts and expenditures on account of contributed funds are included in "Other" trust funds beginning with 1934, prior to 1934 such receipts and expenditures were included under special accounts.²⁰ Since July 1, 1932, deductions from salaries credited to the civil service, foreign service, and Canal Zone retirement funds and earnings from investments of such funds and of adjusted service certificate fund have been classified as receipts; prior thereto, such items were used to offset expenditures for these funds²¹ Counter-entry receipts, deduct²² Resulting from issuance of silver certificates against silver acquired under Silver Purchase Act of 1934.

No. 180.—RECEIPTS AND EXPENDITURES: BY MAJOR CLASSIFICATIONS—Contd.

[In thousands of dollars Figures are for years ended June 30]

| | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|----------|----------------------|-----------------------|----------------------|-----------|
| TRUST ACCOUNTS, INCREMENT ON GOLD, ETC.—contd | | | | | |
| Expenditures, total..... | 183, 669 | 2, 138, 676 | ⁵ 150, 546 | 708, 658 | 758, 469 |
| Trust accounts ⁵ | | | | | |
| Dist of Columbia, incl. teachers' retirement fund..... | 34, 604 | 30, 690 | 42, 811 | 46, 011 | 42, 851 |
| Government life insurance fund..... | 70, 399 | 71, 498 | 68, 694 | 68, 460 | 73, 687 |
| Adjusted service certificate fund..... | 9, 420 | 6, 233 | 6, 529 | ⁵ 12, 300 | 26, 059 |
| Civil service retirement fund..... | 40, 067 | 38, 483 | 40, 784 | 43, 491 | 47, 537 |
| Foreign service retirement fund..... | 258 | 265 | 302 | 272 | 307 |
| Canal Zone retirement fund..... | 539 | 575 | 575 | 581 | 624 |
| Indian tribal funds..... | 4, 476 | 1, 618 | 1, 285 | 13, 032 | 7, 656 |
| Other ¹⁷ ²³ | 3, 791 | ⁵ 10, 845 | 4, 667 | 47, 309 | 33, 832 |
| Unclassified items..... | 117 | 156 | 804 | ⁵ 1, 724 | 1, 190 |
| Transactions in checking accounts of governmental agencies (net) ²⁴ | | | ⁵ 429, 529 | 80, 789 | 127, 381 |
| Chargeable against increment on gold: | | | | | |
| Exchange stabilization fund..... | | 2, 000, 000 | | | |
| Melting losses, etc..... | | | 675 | 792 | 333 |
| Payments to Federal Reserve banks, sec. 13b, Federal Reserve Act, as amended..... | | | 20, 932 | 5, 614 | 875 |
| For retirement of national bank notes..... | | | 91, 416 | 397, 422 | 99, 574 |
| Unemployment trust fund—investments and other..... | | | | 18, 909 | 294, 386 |
| Old-age reserve account..... | | | | | 2, 127 |
| Excess of receipts (+) or expenditures (—)..... | —5, 010 | +834, 880 | +522, 056 | —274, 307 | —166, 333 |

⁵ Excess of credits, deduct¹⁷ See note 4, p. 171²³ See note 19, p. 172.²⁴ The figures for 1935 include \$333,245,000, which amount represents transfers on May 31, 1935, of balances in checking accounts of certain special agencies of the Government The figures since that date represent net transactions of those agencies

Source: Reports of the Treasury Department Data published currently in Daily Statement of the United States Treasury

No. 181.—DETAILS OF EXPENDITURES. YEAR ENDED JUNE 30, 1937

NOTE—Figures are on the basis of checks issued. See general note, p. 168

| Object of expenditure | Amount | Object of expenditure | Amount |
|---|------------------|--|-----------------------|
| GENERAL AND SPECIAL ACCOUNTS | 1,000 dollars | GENERAL AND SPECIAL ACCOUNTS—contd. | 1,000 dollars |
| Legislative: | | Independent offices—Continued. | |
| U. S. Senate..... | 3, 632 | Greater Tex. and Pan Am Expos..... | 561 |
| House of Representatives..... | 8, 404 | Interstate Commerce Commission ¹ | 7, 583 |
| Legislative, miscellaneous..... | 137 | Nat. Adv. Com'tee for Aeronautics ¹ | 1, 438 |
| Architect of Capitol..... | 4, 890 | Recovery and relief..... | 7 |
| Recovery and relief..... | 748 | National Archives..... | 681 |
| Botanic Garden..... | 102 | Nat. Capitol Park and Planning Com'n ¹ | 461 |
| Library of Congress ¹ | 2, 440 | Nat. Emergency Council, rec. and relief..... | 1, 184 |
| Recovery and relief..... | 346 | National Labor Relations Board..... | 738 |
| Government Printing Office ¹ | 3, 470 | Recovery and relief..... | 16 |
| Total legislative ¹ | 24, 169 | National Mediation Board..... | 363 |
| General..... | 23, 075 | Nat. Resources Com'tee, rec and relief..... | 962 |
| Recovery and relief..... | 1, 094 | Office of Coordinator for Industrial Cooperation, recovery and relief..... | 133 |
| Executive office..... | 502 | Prison Industries Reorganization Administration, recovery and relief..... | 154 |
| Independent offices: | | Railroad Adm. and Transp'n Act..... | 3, 868 |
| American Battle Monuments Com'n..... | 188 | Securities and Exchange Commission ¹ | 3, 681 |
| Board of Tax Appeals..... | 516 | Smithsonian Institution..... | 923 |
| Calif. Pacific International Exposition..... | 68 | Texas Centennial Exposition..... | 886 |
| Central Statistical Board..... | 170 | U. S. Maritime Commission ¹ | } ⁵ 5, 671 |
| Civil Service Commission..... | 2, 549 | U. S. Shipping Board Bureau ¹ | |
| Recovery and relief..... | 12 | U. S. Supreme Court Building Commission, building..... | 42 |
| Employees Compensation Com'n ¹ | 4, 711 | U. S. Tariff Commission..... | 957 |
| Recovery and relief..... | 6, 231 | Operations under Mineral Act of 1918..... | 21 |
| Federal Communications Com'n..... | 2, 065 | Miscellaneous commissions, boards, etc..... | 164 |
| Federal Coordinator of Transportation..... | 23 | Railroad Retirement Board..... | 5, 583 |
| Recovery and relief..... | 7 | Canal Zone retirement fund ¹ | 500 |
| Federal Home Loan Bank Board ^{1 2} | 1, 100 | Civil Service retirement fund ¹ | 46, 050 |
| Federal Power Commission ¹ | 1, 276 | Social Security Board: ^{1 4} | |
| Recovery and relief..... | 8 | Administrative expenses..... | 13, 109 |
| Federal Prison Industries, Inc..... | 182 | Grants to States..... | 153, 093 |
| Federal Trade Commission..... | 1, 853 | | |
| General Accounting Office ¹ | 5, 667 | | |
| Recovery and relief..... | 3, 565 | | |
| Great Lakes Exposition..... | 213 | | |

¹ For trust fund expenditures, see p. 177² Savings and loan promotion, Federal Home Loan Bank Board, stated under "Other independent offices," p. 174³ Excess of credits, deduct⁴ For additional expenditures, see under Treasury Department and Departments of Commerce and Labor, total expenditures under Social Security Act, \$445,316,000 (administrative, \$13,496,000; grants to States, \$166,820,000, old-age reserve account, \$265,000,000).

No. 181.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1937—Continued

| Object of expenditure | Amount | Object of expenditure | Amount |
|--|----------------------|---|----------------------|
| GENERAL AND SPECIAL ACCOUNTS—contd | | GENERAL AND SPECIAL ACCOUNTS—contd | |
| Independent offices—Continued. | <i>1,000 dollars</i> | Department of Agriculture: | <i>1,000 dollars</i> |
| Veterans' Administration. | | Office of the Secretary..... | 612 |
| Salaries and expenses..... | 83,062 | Recovery and relief..... | 3,468 |
| Administrative expenses, Adjusted Compensation Payment Act, 1936..... | 1,839 | Office of Solicitor..... | 188 |
| Adjusted service and dependent pay..... | 1,548 | Office of Information..... | 1,163 |
| Hospital and domiciliary facilities and services..... | 8,872 | Library..... | 101 |
| Military and naval insurance..... | 88,473 | Office of Experiment Stations..... | 5,844 |
| Emergency Relief..... | | Special research fund..... | 797 |
| Administrative expenses..... | 3 | Extension Service..... | 896 |
| Construction and improvement of buildings, etc..... | 299 | Recovery and relief..... | 50 |
| Administrative, medical, hospital, and domiciliary services, N. I. R..... | 91 | Cooperative extension work..... | 16,343 |
| Army and Navy pensions..... | 396,047 | Weather Bureau..... | 3,808 |
| Miscellaneous ¹ | ³ 46 | Recovery and relief..... | 7 |
| Total..... | 580,188 | Bureau of Animal Industry..... | 9,845 |
| General..... | 579,796 | Recovery and relief..... | 1,099 |
| Recovery and relief..... | 393 | Bureau of Dairy Industry..... | 674 |
| Adjusted service certificate appropriated fund ¹ | 556,006 | Recovery and relief..... | 1 |
| Total, Veterans' Administration ¹ | 1,136,194 | Bureau of Plant Industry..... | 4,592 |
| General..... | 1,135,801 | Recovery and relief..... | 39 |
| Recovery and relief..... | 393 | Forest Service ¹ | 16,351 |
| Farm Credit Administration ¹ | | Recovery and relief..... | 22,897 |
| Salaries and expenses..... | 6,227 | Payments to States and Territories from national forest funds..... | 1,028 |
| Agricultural marketing revolving fund..... | 3,6773 | Acquisition of lands for protection of watersheds and streams..... | 976 |
| Farmers crop production and harvesting loans..... | 28,553 | Bureau of Chemistry and Soils..... | 1,366 |
| Recovery and relief..... | ³ 4,886 | Bureau of Entomology and Plant Quarantine..... | 5,467 |
| Agricultural credits and rehabilitation, emergency relief..... | ³ 612 | Recovery and relief..... | 14,688 |
| Emergency crop loans, recovery and relief..... | 4,682 | Bureau of Biological Survey..... | 2,312 |
| Loans and relief to farmers in storm, flood, and drought-stricken areas..... | ³ 283 | Recovery and relief..... | 4,492 |
| Recovery and relief..... | ³ 2,646 | Bureau of Agricultural Economics..... | 5,833 |
| Miscellaneous ¹ | 50 | Recovery and relief..... | 1,887 |
| Recovery and relief..... | 562 | Bureau of Agricultural Engineering..... | 457 |
| Total, Farm Credit Administration ¹ | 23,952 | Recovery and relief..... | 49 |
| General..... | 27,181 | Bureau of Home Economics..... | 212 |
| Recovery and relief..... | ³ 3,229 | Recovery and relief..... | 1,220 |
| Other independent offices..... | | Enforcement of Grain Futures Act..... | 230 |
| Federal Emergency Relief Administration recovery and relief..... | ³ 8,302 | Food and Drug Administration..... | 2,041 |
| Federal Civil Works Administration..... | 10 | Recovery and relief..... | 2 |
| Recovery and relief..... | 275 | Conservation Service..... | ⁶ 21,486 |
| Emergency Conservation Work..... | 329,007 | Recovery and relief..... | 9,803 |
| Recovery and relief..... | 53,573 | Miscellaneous ¹ | 264 |
| Federal Emergency Administration of Public Works: | | Total, Agriculture, departmental ¹ | 162,607 |
| Administrative expenses..... | 27,376 | General..... | 102,863 |
| Loans and grants to States, municipalities, railroads, etc. ¹ | 209,691 | Recovery and relief..... | 59,744 |
| Rural Electrification Administration..... | 933 | Conservation and use of agricultural land resources..... | 369,694 |
| Recovery and relief..... | 8,231 | Resettlement Administration ¹ | 1 |
| Works Progress Administration..... | 16 | Recovery and relief..... | 222,296 |
| Recovery and relief..... | 1,899,069 | Subsistence homesteads, recovery and relief..... | 169 |
| Federal Emergency Housing..... | 50,869 | Agricultural Adjustment Administration: | |
| Savings and loan promotion, Federal Home Loan Bank Board..... | 29 | Advances to Agricultural Adjustment Administration..... | ³ 21 |
| Commodity Credit Corporation ² | 173 | Administration of Cotton Act of 1934..... | ³ 876 |
| Export-Import Bank of Washington ³ | 1,093 | Exportation and domestic consumption of agricultural commodities..... | 35,158 |
| National Industrial Recovery Administration..... | 2 | Agricultural contract adjustments..... | 92,544 |
| Recovery and relief..... | 11 | Salaries and expenses, recovery and relief..... | 9,794 |
| Tennessee Valley Authority..... | 42,255 | Advances to Secretary of Agriculture for cotton, recovery and relief..... | ³ 17,000 |
| Recovery and relief..... | 79 | Administration of codes, National Industrial Recovery, recovery and relief..... | ³ 1 |
| Total, independent offices ¹ | 4,064,086 | National Industrial Recovery allotment, recovery and relief..... | ³ 56 |
| General..... | 1,790,866 | Elimination of diseased cattle, recovery and relief..... | 17,739 |
| Recovery and relief..... | 2,273,220 | Return of advances from processing taxes ¹ | 2 |
| | | Total, Agricultural Adjustment Administration ^{1,7} | 137,304 |
| | | General..... | 126,807 |
| | | Recovery and relief..... | 10,496 |

¹ For trust fund expenditures, see p 177³ Excess of credits, deduct.⁶ Exclusive of expenditures from Reconstruction Finance Corporation funds⁷ Exclusive of \$269,694,000 for "Conservation and use of agricultural land resources," stated below.⁷ Exclusive of "Refunding processing taxes" stated on p 175

No. 181.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1937—Continued

| Object of expenditure | Amount | Object of expenditure | Amount |
|---|----------------|---|----------------|
| GENERAL AND SPECIAL ACCOUNTS—CON | 1,000 | GENERAL AND SPECIAL ACCOUNTS—CON | 1,000 |
| Department of Agriculture—Continued. | dollars | Department of the Interior—Continued. | dollars |
| Refunding processing taxes..... | 6, 778 | Interest on Indian tribal funds..... | 379 |
| Public highways, including grade-crossing elimination, etc..... | 88, 484 | Total, Interior, departmental ¹ | 171, 194 |
| Recovery and relief..... | 270, 063 | General..... | 87, 038 |
| Loans and relief in stricken agricultural areas, recovery and relief..... | 439 | Recovery and relief..... | 84, 166 |
| Total, Department of Agriculture ¹ | 1, 257, 817 | Boulder Canyon project..... | 6, 125 |
| General..... | 694, 626 | Recovery and relief..... | 10, 591 |
| Recovery and relief..... | 563, 191 | Puerto Rico Reconstruction Admin., housing, recovery, and relief..... | 264 |
| Department of Commerce | | Total, Department of the Interior ¹ | 187, 445 |
| Office of the Secretary..... | 976 | General..... | 93, 163 |
| Recovery and relief..... | 324 | Recovery and relief..... | 94, 282 |
| Bureau of Air Commerce..... | 6, 462 | Department of Justice: | |
| Recovery and relief..... | 55 | Office of the Attorney General..... | |
| Bureau of Foreign and Domestic Commerce ¹ | 2, 916 | Salaries and expenses..... | 2, 211 |
| Recovery and relief..... | 63 | Miscellaneous objects..... | 769 |
| Bureau of the Census ¹ | 2, 114 | Bureau of Prisons..... | 262 |
| Recovery and relief..... | 4, 417 | Federal Bureau of Investigation..... | 5, 511 |
| Bureau of Marine Inspection and Navigation..... | 2, 096 | Tax and Penalties Unit..... | 219 |
| National Bureau of Standards..... | 1, 936 | Veterans' Insurance Litigation..... | 681 |
| Recovery and relief..... | 61 | The Judiciary..... | |
| Bureau of Lighthouses..... | 10, 875 | Salaries and expenses, Supreme Court..... | 540 |
| Recovery and relief..... | 58 | Salaries and expenses of judges..... | 2, 421 |
| Coast and Geodetic Survey ¹ | 2, 479 | Court of Customs and Patent Appeals..... | 120 |
| Recovery and relief..... | 44 | United States Customs Court..... | 238 |
| Bureau of Fisheries ¹ | 1, 541 | Court of Claims..... | 235 |
| Recovery and relief..... | 65 | Territorial Courts..... | 75 |
| Patent Office ¹ | 4, 499 | Panama Canal Zone, salaries, District Court..... | 45 |
| Miscellaneous ¹ | 69 | U S Court for China..... | 52 |
| Total, Commerce, departmental ¹ | 41, 045 | Expenses, etc., United States courts..... | 13, 717 |
| General..... | 35, 981 | Miscellaneous and special deposits accounts ¹ | 266 |
| Recovery and relief..... | 6, 084 | Private relief acts..... | 37 |
| Social Security Act, administrative expenses¹ | 86 | Penal and correctional institutions ¹ | 11, 493 |
| Total, Department of Commerce ¹ | 41, 131 | Recovery and relief..... | 891 |
| General..... | 36, 047 | Total, Department of Justice ¹ | 39, 582 |
| Recovery and relief..... | 6, 084 | General..... | 38, 600 |
| Department of the Interior | | Recovery and relief..... | 981 |
| Office of the Secretary..... | 1, 914 | Department of Labor | |
| Recovery and relief..... | 1, 564 | Office of the Secretary..... | 1, 263 |
| Petroleum Administration..... | 251 | Recovery and relief..... | 163 |
| Recovery and relief..... | 31 | Bureau of Labor Statistics..... | 842 |
| National Bituminous Coal Commission..... | 315 | Recovery and relief..... | 1, 533 |
| Puerto Rico Reconstruction Administration, recovery and relief..... | 10 21, 917 | Immigration and Naturalization Service..... | 9, 984 |
| General Land Office ¹ | 3, 374 | Recovery and relief..... | 47 |
| Recovery and relief..... | 697 | Children's Bureau..... | 384 |
| Bureau of Reclamation ¹ | 10, 727 | Women's Bureau..... | 151 |
| Recovery and relief..... | 26, 874 | U. S. Employment Service..... | 3, 084 |
| Geological Survey..... | 2, 744 | Recovery and relief..... | 19, 500 |
| Recovery and relief..... | 802 | Textile Labor Relations Bd., recovery and relief..... | 1 |
| National Park Service ¹ | 15, 160 | Miscellaneous..... | 101 |
| Recovery and relief..... | 18, 838 | Total, Labor, departmental ¹ | 31, 101 |
| Office of Education..... | 15, 943 | General..... | 15, 808 |
| Recovery and relief..... | 1, 761 | Recovery and relief..... | 16, 293 |
| Government in the Territories ¹ | 3, 913 | Social Security Act² | |
| Recovery and relief..... | 1, 709 | Administrative expenses..... | 301 |
| Beneficiaries ¹ | 2, 117 | Grants to States..... | 5, 962 |
| Recovery and relief..... | 468 | Total, Department of Labor ¹ | 37, 364 |
| Bureau of Mines..... | 2, 148 | General..... | 22, 071 |
| Recovery and relief..... | 218 | Recovery and relief..... | 15, 293 |
| Miscellaneous ¹ | 823 | Navy Department (National defense) | |
| Recovery and relief..... | 5 | Salaries, Navy Department..... | 3, 891 |
| Indian Affairs ¹ | 1, 909 | Contingent expenses, etc..... | 651 |
| Salaries and general expenses..... | 7, 800 | Office of the Secretary ¹ | 1, 539 |
| Recovery and relief..... | 9, 967 | Recovery and relief..... | 4 |
| Education..... | 2, 490 | Bureau of Navigation ¹ | 10, 785 |
| General support and administration..... | 169 | | |
| Recovery and relief..... | 12, 864 | | |
| Miscellaneous expenses..... | 1, 559 | | |
| Recovery and relief..... | | | |

¹ For trust fund expenditures, see p. 177² Excess of credits, deduct³ Exclusive of expenditures under the Social Security Act stated below.⁴ For total expenditures under the Social Security Act, see note 4, p. 173.⁵ Exclusive of \$264,000 for housing stated below

No. 181.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1937—Continued

| Object of expenditure | Amount | Object of expenditure | Amount |
|---|------------------|---|-----------------|
| GENERAL AND SPECIAL ACCOUNTS—Contd | | GENERAL AND SPECIAL ACCOUNTS—Contd | |
| Navy Department (Nat'l defense)—Con | 1,000 | Treasury Department—Continued. | 1,000 |
| Naval Academy..... | 1,865 | Expenses, Emergency Banking, Gold | dollars |
| Bureau of Engineering..... | 20, 075 | Reserve, and Silver Purchase Acts..... | 1, 497 |
| <i>Recovery and relief</i> | <i>387</i> | Interest on deposits of public moneys of | |
| Bureau of Construction and Repair..... | 17, 845 | Government of Philippine Islands..... | 1, 100 |
| Bureau of Ordnance..... | 14, 207 | Pershing Hall Memorial fund..... | 470 |
| Bureau of Supplies and Accounts ¹ | | Procurement Division..... | |
| Fuel and transportation..... | 7, 760 | Supply Br., salaries and expenses..... | 579 |
| Maintenance..... | 8, 377 | <i>Recovery and relief</i> | <i>3 1, 514</i> |
| National Industrial Recovery, Supplies | | Repairs, equipment, etc., public | |
| and Accounts, recovery and relief..... | <i>4, 722</i> | buildings..... | 4, 710 |
| Naval supply account fund..... | <i>3 3, 076</i> | <i>Recovery and relief</i> | <i>422</i> |
| Pay, subsistence, and transportation, | | Total, Treasury, departmental¹ | 185, 508 |
| Navy..... | 177, 418 | General..... | 147, 500 |
| Naval working fund..... | <i>3 603</i> | <i>Recovery and relief</i> | <i>38, 007</i> |
| Miscellaneous ¹ | 309 | Refunds of Customs receipts..... | 15, 380 |
| Bureau of Medicine and Surgery ¹ | 2, 251 | Refunds of internal revenue ¹ | 32, 152 |
| Bureau of Yards and Docks ¹ | 15, 700 | Social Security Act, Public Health | |
| <i>Recovery and relief</i> | <i>18, 017</i> | Service, Old-age reserve account ² | 272, 765 |
| Bureau of Aeronautics..... | 26, 508 | Procurement Division, sites, construc- | |
| <i>Recovery and relief</i> | <i>281</i> | tion, etc..... | |
| Marine Corps: | | Post offices, customhouses, etc..... | 33, 377 |
| Pay ¹ | 17, 182 | <i>Recovery and relief</i> | <i>40, 432</i> |
| General expenses and other items..... | 7, 575 | Inspection stations..... | 11 |
| Alterations to naval vessels..... | 244 | Marine hospitals..... | 12 |
| Replacement of naval vessels..... | 152, 816 | <i>Federal land banks, recovery and relief:</i> | |
| <i>Recovery and relief</i> | <i>55, 085</i> | Subscriptions to capital stock..... | <i>3 8, 848</i> |
| Private relief acts..... | 40 | Subscriptions to paid-in surplus..... | 55, 199 |
| Miscellaneous ¹ | 9, 152 | Payments to Federal Reserve banks for | |
| Total, Navy Dept (Nat'l defense)¹ | 551, 066 | reductions in interest rates on mort- | |
| General..... | 492, 601 | gages..... | 32, 880 |
| <i>Recovery and relief</i> | <i>58, 485</i> | Total, Treasury Department¹ | 643, 767 |
| Post Office Department: | | General..... | 501, 146 |
| Private relief acts..... | 36 | <i>Recovery and relief</i> | <i>142, 621</i> |
| Miscellaneous expenses, Postal Service..... | 23 | War Department. | |
| Deficiencies in postal revenues..... | 41, 897 | National defense: | |
| Total, Post Office Department¹¹ | 41, 956 | Salaries, War Department..... | 4, 656 |
| Department of State | | Contingent expenses..... | 637 |
| Office of the Secretary..... | 2, 264 | Office of Secretary of War..... | 5 |
| Foreign intercourse ¹ | 15, 248 | General Staff Corps..... | 350 |
| <i>Recovery and relief</i> | <i>617</i> | <i>Recovery and relief</i> | <i>1, 076</i> |
| Private relief acts..... | 110 | Army War College..... | 80 |
| Special deposit accounts ¹ | <i>3 15</i> | Adjutant General's Department..... | 62 |
| Foreign service retirement fund ¹ | 185 | Finance Department..... | |
| Total, Department of State¹ | 18, 409 | Pay of the Army..... | 153, 016 |
| General..... | 17, 792 | Finance Service..... | 1, 123 |
| <i>Recovery and relief</i> | <i>617</i> | Judgments..... | 1, 004 |
| Treasury Department: | | Other items..... | 3, 061 |
| Office of the Secretary..... | 270 | Quartermaster Corps..... | |
| <i>Recovery and relief</i> | <i>4, 304</i> | Army transportation..... | 11, 670 |
| Office of General Counsel..... | 101 | Barracks and quarters and other | |
| Office of Chief Clerk and Superintendent..... | 682 | buildings and utilities..... | 12, 458 |
| Division of Printing..... | 1, 470 | Clothing and equipment..... | 6, 585 |
| Office of Com. of Accts and Deposits ^{1, 12} | 2, 954 | Construction of buildings, etc., at | |
| <i>Recovery and relief</i> | <i>10</i> | military posts..... | 3, 570 |
| Public Debt Service ¹ | 6, 247 | <i>Recovery and relief</i> | <i>16, 667</i> |
| Division of Appointments..... | 44 | Construction and repair of hospi- | |
| Bureau of Customs ¹² | 20, 432 | itals..... | 607 |
| Bureau of the Budget..... | 203 | Incidental expenses of the Army..... | 3, 546 |
| Office of Treasurer of United States ¹ | 1, 422 | Regular supplies of the Army..... | 3, 388 |
| Office of Comptroller of the Currency..... | 237 | Subsistence of the Army..... | 24, 137 |
| Bureau of Internal Revenue ¹¹ | 51, 264 | <i>Construction of buildings, etc., at</i> | |
| Federal Alcohol Administration..... | 485 | <i>military posts (N. I. R.), recovery</i> | |
| Bureau of Narcotics..... | 1, 297 | <i>and relief</i> | <i>595</i> |
| Coast Guard..... | 23, 497 | Other items ¹ | 1, 750 |
| <i>Recovery and relief</i> | <i>3, 834</i> | Signal Corps..... | 3, 507 |
| Bureau of Engraving and Printing..... | 7, 047 | <i>Recovery and relief</i> | <i>3 1</i> |
| Secret Service Division..... | 955 | Air Corps..... | 41, 001 |
| Public Health Service ¹ | <i>3 11, 964</i> | <i>Recovery and relief</i> | <i>58</i> |
| <i>Recovery and relief</i> | <i>1, 909</i> | Medical Department ¹ | 1, 221 |
| Bureau of the Mint..... | 2, 896 | <i>Recovery and relief</i> | <i>11</i> |
| To promote the education of the blind ¹ | 65 | Corps of Engineers..... | 352 |
| Private relief acts..... | 52 | Ordnance Department..... | 15, 514 |
| Miscellaneous ¹ | 190 | <i>Recovery and relief</i> | <i>3 21</i> |
| Administrative expenses, Adjusted | | Chemical Warfare Service..... | 1, 488 |
| Compensation Payment Act, 1936..... | 5, 373 | Chief of Infantry..... | 65 |
| Emergency relief, administrative ex- | | Chief of Cavalry..... | 24 |
| penses, recovery and relief..... | 23, 993 | Chief of Field Artillery..... | 25 |
| | | Chief of Coast Artillery..... | 26 |

¹ For trust fund expenditures, see p. 177.² Exclusive of expenditures under the Social Security Act stated below.³ For total expenditures under the Social Security Act, see note 4, p. 173.⁴ Exclusive of Postal Service payable from postal revenues.¹² Includes Division of Bookkeeping and Warrants and Division of Disbursements.¹³ Exclusive of refunds of receipts.

No. 181.—DETAILS OF EXPENDITURES: YEAR ENDED JUNE 30, 1937—Continued

| Object of expenditure | Amount | Object of expenditure | Amount |
|---|-----------|--|-----------|
| GENERAL AND SPECIAL ACCOUNTS—Con | | TRUST ETC. ACCOUNTS—continued | |
| War department—Continued | 1,000 | Independent offices—Continued | 1,000 |
| National defense—Continued. | dollars | Civil Service retirement fund..... | 47,628 |
| Seacoast defenses..... | 4,686 | Canal Zone retirement fund..... | 614 |
| Recovery and relief..... | 3 51 | Social Security Board..... | 3 8 |
| Military Academy..... | 3,278 | Veterans' Administration..... | 91,387 |
| National Guard Bureau..... | 34,273 | Miscellaneous..... | 3,856 |
| Recovery and relief..... | 6 | Adjusted service certificate fund..... | 12,683 |
| Organized Reserves..... | 8,203 | Government life insurance fund..... | 74,848 |
| Citizens' military training..... | 6,443 | Farm Credit Administration..... | 3 2,017 |
| National Board for Promotion of Rifle Practice..... | 584 | Federal Emergency Administration of Public Works, loans and grants to States, etc..... | 99 |
| Miscellaneous..... | 10,802 | Federal Housing Administration..... | 2,262 |
| Total, national defenses ¹ | 381,531 | Department of Agriculture..... | 6,246 |
| General..... | 363,195 | Cooperative Work, Forest Service..... | 929 |
| Recovery and relief..... | 18,836 | Miscellaneous..... | 8,886 |
| Nonmilitary activities | | Resettlement Administration..... | 3 8,563 |
| Quartermaster Corps, miscellaneous..... | 1,096 | Agriculture Adjustment Administration..... | 3 5 |
| Recovery and relief..... | 3 | Department of Commerce..... | 261 |
| Corps of Engineers, miscellaneous, recovery and relief..... | 376 | Bureau of Fisheries..... | 68 |
| Signal Corps..... | 158 | Patent Office..... | 27 |
| Bureau of Insular Affairs..... | 185 | Miscellaneous..... | 166 |
| Recovery and relief..... | 3 6 | Department of the Interior..... | 12,635 |
| War claims and relief acts..... | 112 | General Land Office..... | 92 |
| Miscellaneous..... | 72 | Bureau of Reclamation..... | 3,108 |
| Total, nonmilitary activities ¹ | 1,996 | National Park Service..... | 387 |
| General..... | 1,623 | Government in the Territories..... | 78 |
| Recovery and relief..... | 373 | Beneficiaries..... | 150 |
| Rivers and harbors ¹ | 140,550 | Special deposit accounts..... | 253 |
| Recovery and relief..... | 93,553 | Indian affairs, tribal funds..... | 7,049 |
| Total, War Department ^{1 14} | 617,430 | Indian affairs, special deposit accounts..... | 1,518 |
| General..... | 505,368 | Department of Justice..... | 3,118 |
| Recovery and relief..... | 112,062 | Alien Property Custodian..... | 3 78 |
| Panama Canal..... | 12,073 | Private relief acts..... | 2,770 |
| District of Columbia ¹ | 4,990 | Special deposit accounts..... | 3 657 |
| Interest on the public debt..... | 866,799 | Penal and correctional institutions..... | 1,078 |
| Public debt retirements..... | | Department of Labor..... | 541 |
| Sinking fund..... | 103,734 | Navy Department..... | 1,847 |
| Estate taxes, forfeitures, gifts, etc..... | 156 | Bureau of Supplies and Accounts, miscellaneous..... | 294 |
| Reconstruction Finance Corporation, recovery and relief ¹⁵ | 3 416,991 | Bureau of Medicine and Surgery..... | 1,400 |
| Total classified expenditures, checks-issued basis..... | 8,095,502 | Marine Corps, pay..... | 107 |
| General..... | 5,245,564 | Miscellaneous..... | 45 |
| Recovery and relief..... | 2,849,938 | Department of State..... | 423 |
| Adjustment between checks and cash..... | 10,124 | Foreign intercourse..... | 132 |
| Unclassified items, cash basis..... | 3 467 | Special deposit accounts..... | 3 18 |
| Total cash expenditures, general and special accounts..... | 8,105,159 | Foreign Service retirement fund..... | 309 |
| General..... | 5,253,696 | Treasury Department..... | 3 421 |
| Recovery and relief..... | 2,846,463 | Office of Com. of Accts. and Deposits..... | 3 255 |
| TRUST AND RELATED ACCOUNTS | | Public Debt Service..... | 41 |
| Legislative..... | 608 | Miscellaneous..... | 84 |
| Library of Congress..... | 110 | Special deposit accounts..... | 3 1,424 |
| Government Printing Office..... | 499 | Refunds of internal-revenue receipts..... | 1,114 |
| Independent offices..... | 142,823 | War Department..... | 7,450 |
| Employee's Compensation Commission..... | 23 | National defense..... | 28 |
| Federal Communications Commission..... | 3 16 | Nonmilitary activities..... | 3,952 |
| Federal Home Loan Bank Board..... | 3 51 | Rivers and harbors..... | 3,470 |
| Federal Power Commission..... | 2 | District of Columbia..... | 43,241 |
| Federal Surplus Commodities Corporation..... | 485 | Chargeable against increment on gold..... | 100,782 |
| General Accounting Office..... | 3 17 | Melting losses..... | 383 |
| Interstate Commerce Commission..... | 2 | Payments to Federal Reserve banks, sec. 13b, Federal Reserve Act, as amended..... | 875 |
| National Advisory Committee for Aeronautics..... | 3 5 | For retirement of national bank notes..... | 99,574 |
| National Capital Park and Planning Commission..... | 14 | Unemployment trust-fund investments..... | 294,386 |
| Securities and Exchange Commission..... | 135 | Old-age reserve account, Social Security Act..... | 2,146 |
| Welfare and Recreational Association of Public Buildings and Grounds..... | 2,254 | Total classified items, checks-issued basis..... | 616,086 |
| Special deposit accounts..... | 3 2 | Adjustment between checks and cash..... | 13,813 |
| United States Maritime Commission and Shipping Board Bureau..... | 3 62 | Unclassified items, cash basis..... | 1,190 |
| Alaska Railroad retirement fund..... | 72 | Transactions in checking accounts of governmental agencies (net)..... | 127,381 |
| | | Total trust and related accounts, cash basis..... | 758,469 |
| | | Total expenditures, cash basis..... | 8,863,627 |
| | | General and special accounts..... | 8,105,159 |
| | | Trust and related accounts..... | 758,469 |

¹ For trust fund expenditures, see "Trust and related accounts"³ Excess of credits, deduct¹⁴ Exclusive of Panama Canal.¹⁵ Includes direct operations (net) and allocations to other agencies

Source Reports of the Treasury Department.

No. 182.—RECEIPTS BY SOURCES: YEAR ENDED JUNE 30, 1937

NOTE.—Data are on the basis of warrants issued See general note, p 168

| Source | Amount | Source | Amount |
|---|---------------|--|-------------------|
| REVENUE RECEIPTS | | REVENUE RECEIPTS—continued | |
| General and special accounts | 1,000 dollars | General and special accounts—Contd | |
| Internal revenue | 4,604,307 | Assessments—Continued. | |
| Income taxes | 2,148,664 | On Federal and joint-stock land banks and Federal intermediate credit banks ² | 1,000 dollars 716 |
| Taxes under Social Security Act | 256,181 | On Federal Home Loan banks and receipts from other sources ⁴ | 968 |
| Other taxes | 2,199,462 | Immigration Service overtime | 209 |
| Customs (excluding tonnage tax) | 487,359 | Other | 55 |
| Miscellaneous taxes | 2,647 | Reimbursements | 7,603 |
| Tonnage tax | 1,634 | Collections under Grain and Cotton Standards Acts | 221 |
| Immigration head tax | 935 | Administrative costs, Fed. Pow. Act. | 370 |
| Taxes, Canal Zone | 78 | By District of Columbia for advances for acquisition of lands | 300 |
| Interest, exchange, and dividends | 35,549 | Maintenance of District of Columbia inmates in Federal penal and correctional institutions | 248 |
| Interest on bonds of foreign governments under funding agreements | 518 | By contractors for excess cost over contract price | 196 |
| Interest on obligations of Reconstruction Finance Corporation | 22,255 | Expenses redeeming nat'l currency | 184 |
| Interest on loans to States, municipalities, etc, Pub Wks. Adm. | 4,701 | Inspection of food and farm products | 300 |
| Interest on money loaned from construction loan funds (U. S. Shipping Board Bureau) | 585 | Gov't property lost or damaged | 1,131 |
| Interest on advances to Colorado River Dam fund, Boulder Canyon project | 700 | Hospitalization charges and expenses | 95 |
| Miscellaneous interest | 842 | Expenses of international service of ice observation and patrol | 126 |
| Gain by exchange | 42 | Maintenance, operation, and irrigation charges, irrigation systems, Indian Service | 680 |
| Dividends, Fed. Home Loan banks | 1,693 | Of appropriations for Indian tribes | 157 |
| Dividends, Panama Railroad | 700 | Reclamation fund, collections | 2,838 |
| Dividends on shares of Federal savings and loan associations | 1,790 | Other | 787 |
| Interest collections of Resettlement Administration (emergency relief) | 923 | Gifts and contributions | 263 |
| Earnings of Dairy Marketing Corporation, Agriculture | 11 | Sales of Government property (products) | 3,928 |
| Earnings from payments to Fed. Res. banks for industrial loans | 227 | Scrap and salvaged materials, condemned stores, waste paper, etc. | 2,144 |
| Military and naval insurance ¹ | 485 | Agricultural, livestock, and dairy products and livestock | 120 |
| Railroad obligations ^{1,2} | 76 | Card indexes, Library of Congress | 250 |
| Fines and penalties | 4,388 | Electric current | 144 |
| Judicial | 574 | Heat, light, and power | 92 |
| Customs Service | 209 | Ice | 53 |
| Liquidated damages | 305 | Occupational therapy products | 47 |
| Recovery of value of oil in case of U. S. vs Pan American Petroleum Co. | 3,100 | Public documents, charts, maps, etc. | 469 |
| Other | 200 | Seal and fox skins and furs | 284 |
| Fees | 17,100 | Subsistence (meals, rations, etc.) | 93 |
| Agricultural Commodities Act | 124 | Water | 63 |
| Clerks, United States courts | 2,666 | Other | 169 |
| Consular and passport | 4,023 | Sales of services | 28,814 |
| Copyright | 280 | Alaska Railroad fund receipts | 2,352 |
| Immigration (registry earned) | 104 | Laundry and dry cleaning | 1,206 |
| Indian lands and timber | 119 | Overhead charges on sales of services or supplies (War and Navy) | 100 |
| Land offices (incl. commissions) | 122 | Quarantine charges (incl. fumigation, inspection, etc., of vessels) | 236 |
| Marshals, United States courts | 284 | Storage and other charges | 1,171 |
| Migratory-bird hunting stamps | 616 | Telephone, telegraph, and radio | 427 |
| Naturalization (earned) | 1,865 | Tolls and profits, Panama Canal | 24,106 |
| Navigation | 203 | Other | 215 |
| Patent (earned) | 4,356 | Rents and royalties | 7,562 |
| Registration, Securities Acts | 1,197 | Rent of public buildings, etc. | 252 |
| Purchase of Army discharges | 707 | Rent of land | 154 |
| Other | 433 | Receipts under mineral leasing acts | 5,686 |
| Forfeitures | 1,327 | Royalties on oil, gas, etc. | 987 |
| Bonds of aliens, contractors, etc. | 550 | Rent of equipment | 100 |
| Customs Service | 435 | Rent of water-power sites | 165 |
| Unclaimed moneys and wages remaining in registry of courts | 263 | Other | 217 |
| Other | 80 | | |
| Assessments | 2,351 | | |
| Colorado River Dam fund, Boulder Canyon project | 403 | | |

¹ Repayments to appropriations, representing cash receipts credited to appropriations² Receipts on account of obligations acquired under Federal Control Act and Transportation Act, 1920.³ For expenses of examination, Farm Credit Administration.⁴ For salaries and expenses, Federal Home Loan Bank Board.

No. 182.—RECEIPTS BY SOURCES. YEAR ENDED JUNE 30, 1937—Continued.

| Source | Amount | Source | Amount |
|--|-------------|--|---------------|
| REVENUE RECEIPTS—continued | | NONREVENUE RECEIPTS—continued | |
| General and special accounts—Contd | | Trust accounts—Continued | 1,000 dollars |
| Permits, privileges, and licenses..... | 2, 628 | Interest on investments, old-age reserve account..... | 2, 262 |
| Alaska fund..... | 305 | Deposits, unearned proceeds, lands, etc., General Land Office..... | 960 |
| Business concessions..... | 234 | Deposits, general post funds, National Homes, Veterans' Admn..... | 103 |
| Immigration reentry permits..... | 197 | Deposits, funds of patients and incompetent beneficiaries, Vet Admn..... | 2, 266 |
| Licenses under Fed Water Power Act..... | 310 | Deposits of miscellaneous contributed funds, Dept. of Agriculture..... | 142 |
| Permits to enter national parks..... | 1, 058 | Deposits of collections, U. S. marshals and clerks of U. S. district courts..... | 1, 580 |
| Receipts from public lands under Grazing Act, 1934..... | 501 | Deposits of commissary funds, Federal prisons..... | 329 |
| Other..... | 24 | Deposits of funds of Federal prisoners..... | 845 |
| Mint receipts..... | 53, 343 | Deposits, unearned naturalization fees, Department of Labor..... | 6 266 |
| Profits on coinage, etc..... | 4, 814 | Personal funds of patients, St. Elizabeths Hospital..... | 180 |
| Seigniorage..... | 48, 530 | Naval fines and forfeitures..... | 244 |
| Forest reserve fund..... | 4, 957 | Naval Hospital fund..... | 1, 290 |
| Deposits, postal funds, Canal Zone..... | 400 | Profit from sale of ships' stores, Navy..... | 288 |
| U. S. share, Dist of Col receipts..... | 104 | Pay of the Navy, deposit fund..... | 78 |
| Total revenue receipts..... | 5, 264, 632 | Pay of Marine Corps, deposit fund..... | 182 |
| NONREVENUE RECEIPTS | | Settlement of claims between the United States and Turkey..... | 100 |
| General and special accounts | | Settlement of claims between the United States and Panama..... | 111 |
| Repayment of investments..... | 39, 268 | Deposits, unearned passport and application fees, Department of State..... | 315 |
| Railroad obligations ¹ | 349 | Settlement of claims between the United States and Mexico..... | 522 |
| Repayment of loans to States, municipalities, etc., Public Works Admn..... | 1, 896 | Internal revenue, customs duty and tonnage tax, Philippine Is..... | 18, 866 |
| Repayment of emergency crop loans, Farm Credit Admn..... | 9, 823 | Pay of the Army, deposit fund..... | 2, 072 |
| Collections of loans, Federal Housing Administration..... | 587 | Soldiers' Home permanent fund..... | 397 |
| Repayment of subscriptions to preferred shares, Federal savings and loan associations..... | 1, 038 | Withheld pay, Army, maintenance, United States Soldiers' Home..... | 456 |
| Excess proceeds of sale of cotton acquired, Act, June 19, 1934..... | 1, 300 | Civilian Conservation Corps, withheld cash allowances..... | 1, 890 |
| Payments for marketing excess tobacco, Agri. Adj. Admn..... | 1, 749 | Indian moneys..... | |
| Repayment of loans, Resettlement Administration..... | 22, 089 | Proceeds of labor, agencies, etc..... | 1, 494 |
| Other..... | 436 | Sales and leases of Indian lands, etc..... | 5, 437 |
| Sales of public lands..... | 71 | Forest Service cooperative work..... | 802 |
| Sales of Government property..... | 3, 184 | Library of Congress, gift fund and trust fund..... | 462 |
| Capital equipment (trucks, horses, cars, machinery, furniture, etc.)..... | 260 | Receipts, Welfare and Recreational Ass'n of Pub. Bldgs. and Grounds..... | 2, 221 |
| Land and buildings..... | 874 | Contributions to reclamation fund..... | 1, 810 |
| Lands, etc., on account of military-post construction fund..... | 946 | Contributions for roads, etc., Alaska..... | 96 |
| Coos Bay wagon road grant fund..... | 107 | For river and harbor improvements ⁷ | 230 |
| Oreg. and Calif land grant fund..... | 601 | Contributions for flood control..... | 2, 083 |
| War supplies and ordnance material..... | 309 | Miscellaneous..... | 592 |
| Other..... | 88 | District of Columbia receipts ² | 38, 594 |
| Total nonrevenue receipts, general and special accounts..... | 42, 523 | Revenue receipts..... | 34, 316 |
| Trust accounts..... | 215, 653 | Nonrevenue receipts..... | 4, 278 |
| Government life-insurance fund..... | 93, 927 | Total nonrevenue receipts, trust and contributed accounts..... | 254, 246 |
| Adjusted service certificate fund, interest on investments and loans..... | 4, 137 | Total nonrevenue receipts..... | 296, 770 |
| Canal Zone retirement fund..... | 688 | Total revenue and nonrevenue receipts, warrants basis..... | 469, 736 |
| Civil service retirement fund..... | 48, 000 | General and special funds..... | 215, 490 |
| Foreign service retirement fund..... | 316 | Trust and contributed funds..... | 254, 246 |
| Alaska railroad retirement and disability fund..... | 109 | Increment resulting from reduction in the weight of the gold dollar..... | 1, 677 |
| Deposits, unearned proceeds of sale of publications, Supt of Documents, Govt. Printing Office..... | 733 | Seigniorage ³ | 39, 787 |
| Deposits, Resettlement Admn, assets of State corp's, etc..... | 10, 027 | Unemployment trust fund..... | 295, 653 |
| Public Works housing receipts (Federal Emergency Admn. of Public Works)..... | 213 | Total receipts, warrants basis..... | 5, 898, 519 |
| Proceeds from sale of hides (Federal Surplus Commodities Corp.)..... | 6, 717 | Adjustment to basis of daily Treasury statements..... | -12, 543 |
| Proceeds of assets of Liberty Loan Ass'ns. of banks and trust companies of N. Y..... | 398 | Total receipts, basis of daily Treasury statements (unrevised)..... | 5, 885, 976 |
| | | General and special accounts..... | 5, 293, 540 |
| | | Trust and related accounts..... | 592, 136 |

¹ See notes 1 and 2, p. 178.

² Excess of credits, deduct

³ Contributions and advances

⁴ District of Columbia's share; for United States share see last item under revenue receipts

⁵ Resulting from issuance of silver certificate against silver acquired under Silver Purchase Act of 1934

Source Reports of the Treasury Department.

No. 183.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCES

NOTE.—All figures in thousands of dollars. The figures represent collections by internal revenue officers throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, and, therefore, differ from those in tables 178 to 180 and 182 which represent the deposits of these collections in the Treasury or depositories during the fiscal year concerned, there being thus an overlapping of time. Certain items, included in the totals in the last column, are shown in detail in the second part of the table.

| Yearly average or year ended June 30— | Total | Spirits and wines ¹ | Fermented malt liquors ¹ | To-bacco manufactures ¹ | Income and profits ² | Legacies, inheritances, estates, etc | Sales taxes not listed separately ³ | Documentary stamps ⁴ | Other ⁵ |
|---------------------------------------|-----------|--------------------------------|-------------------------------------|------------------------------------|---------------------------------|--------------------------------------|--|---------------------------------|--------------------|
| 1863-1865----- | 122,942 | 18,079 | 2,551 | 7,697 | 28,005 | 305 | 43,444 | 6,915 | 15,945 |
| 1866-1870----- | 221,797 | 37,229 | 5,931 | 21,962 | 50,604 | 2,277 | 63,283 | 14,932 | 25,580 |
| 1871-1875----- | 119,971 | 49,877 | 8,684 | 34,450 | 7,760 | 6 2,505 | 2,931 | 9,745 | 6,024 |
| 1876-1880----- | 116,681 | 55,614 | 10,510 | 40,000 | (?) | ----- | 341 | 6,272 | 3,943 |
| 1881-1885----- | 132,064 | 71,163 | 16,614 | 36,964 | 8 29 | ----- | 70 | 4,433 | 2,808 |
| 1886-1890----- | 126,711 | 72,045 | 22,931 | 30,901 | ----- | ----- | 14 | 5 | 815 |
| 1891-1895----- | 150,262 | 86,898 | 30,841 | 30,802 | 6 77 | ----- | 3 | (?) | 1,703 |
| 1896-1900----- | 206,624 | 92,876 | 49,593 | 41,909 | ----- | 8 2,060 | 1,971 | 25,253 | 4,307 |
| 1901-1905----- | 255,314 | 128,178 | 58,930 | 49,650 | ----- | 3,652 | 1,053 | 23,956 | 4,269 |
| 1906-1910----- | 261,321 | 144,557 | 68,609 | 52,020 | 6 20,960 | 5 96 | 167 | ----- | 1,736 |
| 1911-1915----- | 356,851 | 155,854 | 68,063 | 74,866 | 49,787 | ----- | 739 | 620,494 | 3,494 |
| 1916-1920----- | 2,855,761 | 226,293 | 93,352 | 169,838 | 1,984,473 | 10 59,799 | 77,800 | 38,650 | 217,500 |
| 1921-1925----- | 3,158,975 | 11 42,400 | 17 | 301,176 | 2,121,913 | 126,415 | 186,135 | 58,373 | 322,546 |
| 1926-1930----- | 2,894,284 | 11 77,482 | 4 | 405,614 | 2,222,032 | 81,262 | 55,484 | 51,586 | 60,819 |
| 1931-1935----- | 2,315,494 | 62,513 | 1139,894 | 425,988 | 1,117,807 | 91,012 | 194,265 | 44,840 | 295,133 |
| 1915----- | 415,681 | 144,620 | 79,329 | 79,957 | 80,202 | ----- | 3,089 | 20,494 | 7,989 |
| 1916----- | 512,723 | 158,682 | 88,771 | 88,064 | 124,937 | ----- | 4,219 | 38,110 | 9,939 |
| 1917----- | 809,394 | 192,111 | 91,897 | 103,202 | 387,382 | 6,077 | 775 | 8,254 | 19,695 |
| 1918----- | 3,698,956 | 317,554 | 126,286 | 156,189 | 2,852,325 | 47,453 | 36,637 | 21,875 | 140,638 |
| 1919----- | 3,850,150 | 365,211 | 117,840 | 206,003 | 2,600,784 | 82,030 | 79,400 | 43,751 | 355,131 |
| 1920----- | 5,407,580 | 97,905 | 41,966 | 295,809 | 3,956,936 | 103,636 | 267,969 | 81,259 | 562,100 |
| 1921----- | 4,595,367 | 82,598 | 25 | 255,219 | 3,228,138 | 154,043 | 229,398 | 69,864 | 576,071 |
| 1922----- | 3,197,451 | 11 45,563 | 46 | 270,759 | 2,086,918 | 139,419 | 174,361 | 55,919 | 424,464 |
| 1923----- | 2,621,745 | 11 30,354 | 4 | 309,015 | 1,691,090 | 126,705 | 185,117 | 61,490 | 217,970 |
| 1924----- | 2,796,179 | 11 27,580 | 5 | 325,639 | 1,841,759 | 102,967 | 200,922 | 58,526 | 238,781 |
| 1925----- | 2,584,140 | 11 25,903 | 2 | 345,247 | 1,761,659 | 12 108,940 | 140,877 | 46,068 | 155,444 |
| 1926----- | 2,836,000 | 11 26,436 | 16 | 370,666 | 1,974,104 | 12 119,216 | 150,167 | 49,801 | 145,594 |
| 1927----- | 2,865,683 | 11 21,195 | 1 | 376,170 | 2,219,952 | 100,840 | 66,651 | 32,603 | 48,771 |
| 1928----- | 2,790,536 | 11 15,307 | (?) | 396,450 | 2,174,673 | 60,087 | 51,812 | 43,818 | 48,486 |
| 1929----- | 2,939,054 | 11 12,777 | (?) | 434,445 | 2,331,274 | 61,897 | 5,724 | 58,798 | 34,140 |
| 1930----- | 3,040,146 | 11 11,695 | ----- | 450,339 | 2,410,259 | 64,770 | 2,076 | 72,909 | 27,497 |
| 1931----- | 2,428,229 | 11 10,432 | ----- | 445,277 | 1,880,040 | 48,078 | 150 | 41,960 | 23,292 |
| 1932----- | 1,557,739 | 11 8,704 | ----- | 398,579 | 1,056,757 | 47,422 | 96 | 27,854 | 18,317 |
| 1933----- | 1,619,839 | 11 8,022 | 35,158 | 402,739 | 746,791 | 12 34,310 | 243,616 | 58,490 | 95,773 |
| 1934----- | 2,672,239 | 89,952 | 168,960 | 425,169 | 819,656 | 12 113,138 | 385,306 | 62,174 | 607,855 |
| 1935----- | 3,299,436 | 195,458 | 195,564 | 459,179 | 1,105,791 | 12 212,112 | 342,159 | 38,782 | 730,391 |
| 1936----- | 3,520,208 | 256,338 | 249,126 | 501,166 | 1,427,448 | 12 378,840 | 382,732 | 64,846 | 259,713 |
| 1937----- | 4,653,195 | 312,661 | 281,584 | 552,254 | 2,173,768 | 12 305,458 | 540,639 | 65,733 | 511,008 |
| 1938----- | 5,658,765 | 294,786 | 273,192 | 568,182 | 2,622,813 | 12 416,874 | 13416,794 | 42,180 | 1,023,944 |

| Year | Transportation and communication ¹⁴ | Corporation capital stock | Theater admissions, etc | Year | Transportation and communication ¹⁴ | Corporation capital stock | Theater admissions, etc. | Coco-nut, etc., oils, processed | Pay roll taxes | Sugar Act of 1937 |
|-----------|--|---------------------------|-------------------------|-----------|--|---------------------------|--------------------------|---------------------------------|----------------|-------------------|
| 1917----- | ----- | 10,472 | ----- | 1928----- | ----- | 8,689 | 17,725 | ----- | ----- | ----- |
| 1918----- | 70,737 | 24,996 | 26,357 | 1929----- | ----- | 6,083 | 6,083 | ----- | ----- | ----- |
| 1919----- | 237,840 | 28,776 | 50,920 | 1930----- | ----- | 47 | 4,231 | ----- | ----- | ----- |
| 1920----- | 289,348 | 93,020 | 76,721 | 1931----- | ----- | ----- | 2,779 | ----- | ----- | ----- |
| 1921----- | 301,512 | 81,526 | 89,731 | 1932----- | ----- | ----- | 1,859 | ----- | ----- | ----- |
| 1922----- | 198,790 | 80,612 | 73,385 | 1933----- | 22,032 | ----- | 15,521 | ----- | ----- | ----- |
| 1923----- | 30,381 | 81,568 | 70,175 | 1934----- | 29,630 | 80,168 | 14,613 | ----- | ----- | ----- |
| 1924----- | 34,662 | 87,472 | 77,713 | 1935----- | 29,221 | 91,508 | 15,379 | 24,457 | ----- | ----- |
| 1925----- | 90,003 | 30,908 | ----- | 1936----- | 30,892 | 94,943 | 17,112 | 27,691 | 48 | ----- |
| 1926----- | 97,386 | 23,981 | ----- | 1937----- | 35,814 | 137,499 | 19,740 | 29,688 | 265,745 | ----- |
| 1927----- | 8,970 | 17,941 | ----- | 1938----- | 36,494 | 139,349 | 20,801 | 27,470 | 742,660 | 30,569 |

¹ Including special taxes relating to manufacture and sale.

² Including receipts from excise tax on corporations for the years 1910 to 1914; munition manufacturers' tax for 1917 and 1918, and also excess-profits tax for 1917 to 1923, and 1934 to 1938.

³ Includes all taxes paid by manufacturers of and dealers in adulterated, processed, or renovated butter, mixed flour, and filled cheese. Figures for 1863 to 1878 include receipts from the tax on raw cotton.

⁴ Includes proprietary stamps prior to 1896-1900.

⁵ Some of the major items in this column are shown in detail in lower part of table.

⁶ Figures for 1 year only. ⁷ Less than \$500.

⁸ Average for 4 years. ⁹ Consists chiefly of tax on distilled spirits (non-beverage).

¹⁰ Average for 2 years. ¹¹ Average for 3 years.

¹² Not including repealed taxes.

¹³ Includes gift tax.

¹⁴ Transportation, including oil by pipe line, telephone, telegraph, radio, and cable.

Source Annual Report of the Secretary of the Treasury

No. 184.—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE

NOTE—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, table 183

| Source | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|------------------|------------------|------------------|------------------|------------------|
| Grand total | 1,619,839 | 2,872,239 | 3,299,436 | 3,520,208 | 4,653,195 |
| Income tax | 746,791 | 817,095 | 1,099,930 | 1,412,938 | 2,148,664 |
| Corporation..... | 394,218 | 397,516 | 572,118 | 738,522 | 1,056,923 |
| Individual..... | 352,574 | 419,509 | 527,113 | 674,416 | 1,091,741 |
| Excess profits..... | | 2,681 | 6,560 | 14,509 | 25,105 |
| Unjust enrichment..... | | | | | 6,073 |
| Capital stock..... | | 80,168 | 91,508 | 94,943 | 137,499 |
| Estate tax: Transfer of estates of decedents..... | 29,693 | 103,985 | 140,441 | 218,781 | 281,636 |
| Gift tax: Transfer of any property by gift..... | 4,617 | 9,153 | 71,671 | 160,059 | 23,912 |
| Liquor taxes | 43,180 | 258,911 | 411,022 | 505,464 | 594,245 |
| Distilled spirits (imported) excise tax..... | 6 | 6,578 | 15,108 | 19,558 | 32,237 |
| Distilled spirits (domestic) excise tax..... | 6,745 | 61,890 | 150,526 | 202,872 | 241,812 |
| Distilled spirits, rectification tax..... | 4 | 4,823 | 6,382 | 7,881 | 11,035 |
| Still or sparkling wines, cordials, etc..... | 290 | 3,411 | 6,780 | 8,968 | 9,961 |
| Brandy used for fortifying sweet wines..... | 48 | 107 | 562 | 1,411 | 6,096 |
| Rectifiers, retail and wholesale liquor dealers, manufacturers of stills (special taxes)..... | 878 | 5,140 | 6,899 | 6,918 | 7,376 |
| Bottle, container, and case stamps..... | 52 | 2,318 | 6,179 | 8,662 | 10,491 |
| Floor taxes (Liquor Taxing Act of 1934)..... | | 5,685 | 3,022 | 67 | 653 |
| Fermented malt liquors..... | 33,090 | 163,271 | 211,215 | 244,581 | 277,455 |
| Brewers, retail and wholesale dealers in malt liquor (special taxes)..... | 2,068 | 5,689 | 4,349 | 4,545 | 4,129 |
| Tobacco | 409,789 | 425,189 | 459,179 | 501,168 | 552,254 |
| Cigars (large)..... | 11,305 | 11,633 | 11,603 | 12,228 | 13,247 |
| Cigars (small)..... | 174 | 173 | 144 | 133 | 135 |
| Cigarettes (large)..... | 21 | 637 | 17 | 19 | 19 |
| Cigarettes (small)..... | 328,418 | 349,662 | 385,460 | 425,486 | 476,027 |
| Snuff..... | 6,405 | 6,788 | 6,512 | 6,603 | 6,660 |
| Tobacco, chewing and smoking..... | 55,450 | 55,299 | 54,372 | 55,413 | 55,038 |
| Cigarette papers and tubes..... | 958 | 973 | 976 | 1,282 | 1,116 |
| Miscellaneous collections..... | 7 | 3 | 5 | 2 | 2 |
| Stamp taxes (not elsewhere enumerated) | 57,338 | 66,580 | 43,133 | 68,990 | 69,919 |
| Bonds of indebtedness, issues of capital stock, deeds of conveyance, etc..... | 16,035 | 16,259 | 17,935 | 28,163 | 28,652 |
| Capital stock and similar sales or transfers..... | 33,188 | 38,066 | 15,747 | 33,055 | 31,351 |
| Sales of produce (future delivery)..... | 4,207 | 7,848 | 3,951 | 2,944 | 5,097 |
| Playing cards..... | 3,908 | 4,406 | 4,351 | 4,144 | 4,187 |
| Silver bullion sales or transfers..... | | 1 | 1,149 | 685 | 634 |
| Manufacturers' excise taxes | 247,787 | 390,038 | 342,275 | 382,776 | 450,660 |
| Lubricating oils..... | 16,233 | 25,255 | 27,800 | 27,103 | 31,463 |
| Brewers' wort, malt, grape concentrate, etc..... | 5,708 | 3,067 | 1,427 | 1,010 | 823 |
| Matches..... | 2,872 | 6,971 | 6,000 | 6,886 | 6,900 |
| Gasoline..... | 124,929 | 202,575 | 161,532 | 177,340 | 196,533 |
| Electrical energy..... | 28,553 | 33,134 | 32,577 | 33,575 | 35,975 |
| Toilet preparations, etc..... | 9,603 | 10,813 | 12,644 | 13,302 | 15,319 |
| Articles made of fur..... | 7,540 | 7,555 | 2,676 | 3,321 | 5,920 |
| Automobile trucks..... | 1,654 | 5,048 | 6,158 | 7,000 | 9,031 |
| Other automobiles and motorcycles..... | 12,574 | 32,527 | 38,003 | 48,201 | 65,265 |
| Parts or accessories for automobiles..... | 3,597 | 5,696 | 6,456 | 7,110 | 10,086 |
| Tires and inner tubes..... | 14,980 | 27,630 | 26,638 | 32,208 | 40,819 |
| Radio sets, phonograph records, etc..... | 2,207 | 3,157 | 3,625 | 5,075 | 6,754 |
| Mechanical refrigerators..... | 2,112 | 5,526 | 6,664 | 7,939 | 9,913 |
| Sporting goods..... | 2,702 | 3,773 | 4,486 | 5,531 | 6,802 |
| Firearms, shells, and cartridges..... | 897 | 2,511 | 2,143 | 2,495 | 3,234 |
| Pistols and revolvers..... | 35 | 53 | 60 | 61 | 109 |
| Cameras and lenses..... | 170 | 364 | 343 | 578 | 980 |
| Chewing gum..... | 610 | 750 | 793 | 807 | 929 |
| Candy, soft drinks, and jewelry..... | 10,795 | 13,533 | 2,250 | 3,235 | 806 |
| Miscellaneous taxes | 14,565 | 19,251 | 19,741 | 21,098 | 24,570 |
| Telephone, telegraph, radio, and cable facilities..... | 7,467 | 10,379 | 9,480 | 9,794 | 11,244 |
| Transportation of oil by pipe line..... | 15,521 | 14,613 | 15,379 | 17,112 | 19,740 |
| Admission to theaters, concerts, cabarets, etc..... | 2,365 | 2,716 | 2,318 | 1,997 | 2,040 |
| Leases of safe-deposit boxes..... | 1,347 | 1,476 | 2,049 | 2,040 | 2,348 |
| Oleomargarine, including special taxes..... | 457 | 495 | 581 | 554 | 573 |
| Narcotics, including special taxes..... | 6,679 | 5,986 | 5,784 | 6,091 | 6,288 |
| Club dues and initiation fees..... | | | 24,457 | 27,691 | 29,688 |
| Coconut, etc., oils processed..... | | | 1,760 | 1,164 | 894 |
| Crude petroleum processed, etc..... | | | | 1,193 | 97 |
| Other miscellaneous receipts ¹ | 39,293 | 92,238 | 26,644 | 48 | 265,745 |
| Pay-roll taxes | | | | | 58,119 |
| Social Security Act (employment of 8 or more)..... | | | | | 207,339 |
| Social Security Act (2 percent of pay rolls)..... | | | | | 287 |
| Railroad employment compensation taxes..... | | | | | |
| Agricultural adjustment and related taxes² | | 371,423 | 526,222 | 71,637 | |

¹ Includes repealed taxes on checks, coal, and dividends. See Statistical Abstract, 1937² For detail, see note 2, table 178, Statistical Abstract, 1937

Source: Annual Report of the Commissioner of Internal Revenue, monthly data published currently in mimeographed reports by Bureau of Internal Revenue.

No. 185.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. See headnote, table 183. Tax receipts are credited to the States in which the collections are made. Receipts in the various States do not indicate the tax burden of the respective States, since the taxes may eventually be borne by persons in other States.

| Division and State or Territory | Total ¹ | | Income taxes | | Miscellaneous internal revenue | | Agri- adjust- ment taxes | Pay roll taxes ² |
|---------------------------------|--------------------|-------------|--------------|-------------|--------------------------------|-------------|-----------------------------------|--------------------------------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| Total | 3, 520, 208 | 4, 653, 195 | 1, 412, 938 | 2, 143, 664 | 2, 035, 633 | 2, 238, 786 | 71, 637 | 265, 745 |
| New England | 197, 446 | 277, 551 | 105, 623 | 162, 698 | 89, 143 | 94, 518 | 2, 678 | 20, 335 |
| Maine..... | 8, 045 | 10, 828 | 4, 547 | 6, 874 | 3, 459 | 2, 989 | 39 | 965 |
| New Hampshire..... | 4, 228 | 8, 219 | 2, 633 | 3, 837 | 1, 504 | 2, 423 | 90 | 659 |
| Vermont..... | 2, 713 | 3, 239 | 1, 184 | 1, 984 | 1, 456 | 850 | 73 | 405 |
| Massachusetts..... | 112, 326 | 157, 731 | 50, 167 | 89, 653 | 50, 855 | 56, 881 | 2, 304 | 11, 198 |
| Rhode Island..... | 21, 885 | 23, 700 | 9, 411 | 13, 859 | 12, 437 | 8, 076 | 37 | 1, 764 |
| Connecticut..... | 48, 249 | 75, 135 | 28, 681 | 46, 491 | 19, 432 | 23, 299 | 135 | 5, 345 |
| Middle Atlantic | 1, 232, 670 | 1, 577, 845 | 589, 998 | 849, 931 | 622, 421 | 637, 847 | 20, 250 | 90, 066 |
| New York..... | 783, 174 | 988, 090 | 414, 345 | 594, 160 | 354, 095 | 336, 073 | 14, 733 | 57, 857 |
| New Jersey..... | 147, 119 | 189, 877 | 62, 873 | 88, 149 | 83, 985 | 93, 998 | 261 | 7, 731 |
| Pennsylvania..... | 302, 377 | 399, 877 | 112, 780 | 167, 622 | 184, 341 | 207, 776 | 5, 266 | 24, 479 |
| East North Central | 778, 564 | 1, 139, 863 | 307, 619 | 520, 857 | 464, 557 | 543, 572 | 6, 387 | 75, 435 |
| Ohio..... | 189, 525 | 269, 160 | 73, 386 | 115, 640 | 114, 547 | 136, 111 | 1, 592 | 17, 410 |
| Indiana..... | 71, 117 | 90, 861 | 19, 394 | 29, 813 | 51, 086 | 56, 752 | 636 | 4, 286 |
| Illinois..... | 276, 465 | 409, 693 | 119, 897 | 200, 695 | 154, 489 | 178, 291 | 2, 079 | 32, 708 |
| Michigan..... | 183, 400 | 288, 919 | 80, 102 | 147, 127 | 101, 466 | 125, 645 | 1, 832 | 16, 147 |
| Wisconsin..... | 85, 057 | 81, 239 | 14, 840 | 27, 682 | 42, 969 | 48, 774 | 248 | 4, 884 |
| West North Central | 156, 862 | 211, 976 | 72, 748 | 101, 665 | 77, 727 | 91, 000 | 6, 387 | 19, 312 |
| Minnesota..... | 41, 578 | 52, 663 | 17, 228 | 25, 776 | 20, 855 | 23, 138 | 3, 495 | 3, 749 |
| Iowa..... | 13, 325 | 18, 982 | 8, 231 | 11, 438 | 4, 636 | 5, 514 | 458 | 2, 030 |
| Missouri..... | 78, 225 | 105, 837 | 34, 988 | 47, 838 | 41, 943 | 48, 475 | 1, 294 | 9, 526 |
| North Dakota..... | 1, 047 | 1, 315 | 582 | 788 | 280 | 301 | 185 | 279 |
| South Dakota..... | 1, 291 | 1, 627 | 738 | 864 | 500 | 534 | 53 | 226 |
| Nebraska..... | 9, 406 | 14, 152 | 4, 847 | 6, 892 | 4, 193 | 5, 553 | 366 | 1, 707 |
| Kansas..... | 11, 990 | 17, 400 | 6, 134 | 8, 122 | 5, 320 | 7, 483 | 536 | 1, 795 |
| South Atlantic | 617, 134 | 750, 538 | 130, 684 | 203, 059 | 473, 852 | 527, 235 | 12, 499 | 20, 244 |
| Delaware..... | 38, 697 | 63, 085 | 31, 385 | 52, 736 | 7, 242 | 8, 729 | 69 | 1, 620 |
| Maryland..... | 63, 308 | 89, 580 | 25, 875 | 35, 559 | 36, 946 | 50, 885 | 487 | 3, 136 |
| District of Columbia..... | 17, 323 | 23, 048 | 11, 151 | 15, 621 | 6, 150 | 6, 004 | 22 | 1, 423 |
| Virginia..... | 150, 334 | 176, 368 | 13, 360 | 21, 362 | 135, 263 | 152, 788 | 1, 705 | 2, 218 |
| West Virginia..... | 12, 996 | 18, 183 | 7, 364 | 10, 831 | 5, 419 | 5, 234 | 214 | 2, 118 |
| North Carolina..... | 282, 710 | 311, 111 | 17, 541 | 24, 404 | 258, 272 | 284, 029 | 6, 897 | 2, 678 |
| South Carolina..... | 5, 255 | 7, 902 | 2, 932 | 4, 966 | 1, 352 | 1, 773 | 972 | 1, 162 |
| Georgia..... | 16, 431 | 25, 501 | 9, 881 | 14, 612 | 4, 685 | 7, 383 | 1, 865 | 3, 506 |
| Florida..... | 30, 080 | 35, 760 | 11, 189 | 22, 968 | 18, 623 | 10, 410 | 208 | 2, 382 |
| East South Central | 123, 171 | 149, 083 | 25, 344 | 38, 177 | 92, 090 | 104, 677 | 4, 737 | 6, 229 |
| Kentucky..... | 95, 774 | 110, 552 | 10, 760 | 15, 503 | 82, 127 | 93, 179 | 2, 887 | 1, 870 |
| Tennessee..... | 17, 369 | 23, 358 | 9, 134 | 13, 241 | 7, 273 | 7, 935 | 962 | 2, 183 |
| Alabama..... | 6, 398 | 10, 527 | 3, 853 | 6, 546 | 1, 894 | 2, 321 | 651 | 1, 661 |
| Mississippi..... | 2, 630 | 4, 646 | 1, 597 | 2, 888 | 796 | 1, 242 | 237 | 516 |
| West South Central | 151, 195 | 192, 322 | 59, 009 | 88, 770 | 86, 985 | 93, 913 | 5, 201 | 10, 239 |
| Arkansas..... | 3, 613 | 6, 012 | 2, 044 | 3, 424 | 1, 505 | 1, 654 | 64 | 934 |
| Louisiana..... | 26, 853 | 33, 942 | 9, 259 | 14, 889 | 13, 825 | 17, 415 | 3, 769 | 1, 638 |
| Oklahoma..... | 44, 991 | 50, 875 | 12, 160 | 16, 904 | 32, 620 | 31, 763 | 211 | 2, 208 |
| Texas..... | 75, 738 | 102, 093 | 35, 546 | 53, 553 | 39, 035 | 43, 081 | 1, 157 | 5, 459 |
| Mountain | 34, 495 | 46, 823 | 19, 275 | 29, 965 | 12, 688 | 12, 697 | 2, 532 | 4, 231 |
| Montana..... | 4, 450 | 5, 222 | 2, 138 | 2, 641 | 1, 796 | 1, 993 | 516 | 589 |
| Idaho..... | 2, 074 | 3, 096 | 1, 187 | 1, 969 | 650 | 735 | 287 | 392 |
| Wyoming..... | 1, 713 | 2, 401 | 959 | 1, 361 | 702 | 746 | 52 | 294 |
| Colorado..... | 16, 817 | 22, 159 | 9, 340 | 15, 250 | 6, 483 | 5, 565 | 993 | 1, 344 |
| New Mexico..... | 1, 185 | 1, 837 | 729 | 1, 082 | 433 | 539 | 24 | 217 |
| Arizona..... | 1, 914 | 3, 172 | 1, 204 | 2, 014 | 670 | 734 | 40 | 425 |
| Utah..... | 4, 072 | 5, 729 | 1, 909 | 3, 227 | 1, 555 | 1, 942 | 608 | 559 |
| Nevada..... | 2, 270 | 3, 207 | 1, 859 | 2, 421 | 399 | 374 | 12 | 412 |
| Pacific | 219, 024 | 293, 901 | 96, 508 | 144, 175 | 113, 451 | 130, 947 | 9, 063 | 18, 779 |
| Washington..... | 18, 765 | 28, 631 | 8, 460 | 14, 180 | 8, 891 | 10, 602 | 1, 404 | 3, 848 |
| Oregon..... | 7, 070 | 11, 096 | 3, 658 | 5, 924 | 2, 807 | 3, 741 | 605 | 1, 430 |
| California..... | 193, 189 | 254, 174 | 84, 381 | 124, 070 | 101, 753 | 116, 603 | 7, 054 | 13, 500 |
| Alaska..... | 444 | 634 | 343 | 449 | 100 | 106 | 1 | 79 |
| Hawaii..... | 8, 034 | 11, 726 | 5, 788 | 8, 918 | 2, 138 | 2, 012 | 108 | 796 |
| Philippine Islands..... | 1, 272 | 333 | | | 380 | 333 | 891 | |
| Puerto Rico..... | 902 | | | | | | 902 | |

¹ Includes collections for credit to trust funds for U. S. Territories and possessions as follows: Total excluding agricultural adjustment taxes, 1936, \$16,564,000, 1937, \$18,887,000, agricultural adjustment taxes, 1936, \$9,314,000.

² Social Security and Carrier Acts.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 186.—INDIVIDUAL INCOME TAX RETURNS: SUMMARY

NOTE.—All money figures in thousands of dollars. Statistics are based on the taxpayers' returns as filed, unaudited except to insure proper execution of the return. Under the revenue laws these classes of individuals were required to file personal returns. For 1913 to 1916, those with net income of \$3,000 and over; husband or wife filing a joint return, \$2,000 for 1917 to 1923, \$2,500 for 1924, and 1932 to 1936, and \$3,500 for 1925 to 1931; also, beginning 1921, individuals with gross income of \$5,000 or over regardless of net income. Data for returns showing no net income, filed in accordance with the latter provision, are not included in statistics shown. Partnership net income or net loss is reported on the individual returns of copartners according to their shares. All income-tax data include Alaska and Hawaii.

| Calendar year | Number of returns | | | Net income | Tax before tax credits | | | Credits against tax ¹ | Total tax, less credits |
|---------------------------|-------------------|-------------|-------------|--------------|------------------------|----------|-------------------------|----------------------------------|-------------------------|
| | Total | Taxable | Nontaxable | | Normal tax | Surtax | Tax on capital net gain | | |
| 1913 | 357, 598 | | | 3, 900, 000 | 12, 728 | 15, 525 | | | 28, 254 |
| 1914 | 357, 515 | | | 4, 000, 000 | 16, 559 | 24, 487 | | | 41, 046 |
| 1915 | 386, 652 | | | 4, 600, 000 | 23, 996 | 43, 948 | | | 67, 944 |
| 1916 | 437, 036 | 362, 970 | 74, 066 | 6, 298, 578 | 51, 441 | 121, 946 | | | 173, 387 |
| 1917 | 3, 472, 890 | 2, 707, 234 | 765, 656 | 13, 652, 383 | 156, 897 | 433, 346 | | | 590, 243 |
| 1918 | 4, 425, 114 | 3, 392, 863 | 1, 032, 251 | 15, 924, 639 | 476, 433 | 651, 289 | | | 1, 127, 722 |
| 1919 | 5, 332, 760 | 4, 231, 181 | 1, 101, 579 | 19, 859, 491 | 468, 105 | 801, 525 | | | 1, 269, 630 |
| 1920 | 7, 259, 944 | 5, 518, 810 | 1, 741, 634 | 23, 735, 629 | 478, 250 | 896, 804 | | | 1, 375, 054 |
| 1921 | 6, 662, 176 | 3, 589, 985 | 3, 072, 191 | 19, 577, 213 | 308, 059 | 411, 328 | | | 719, 387 |
| 1922 | 6, 787, 481 | 3, 681, 249 | 3, 106, 232 | 21, 336, 213 | 355, 410 | 474, 581 | 31, 066 | | 861, 057 |
| 1923 | 7, 698, 321 | 4, 270, 121 | 3, 428, 200 | 24, 777, 466 | 378, 388 | 464, 918 | 38, 916 | 220, 555 | 661, 666 |
| 1924 | 7, 869, 788 | 4, 489, 698 | 2, 880, 090 | 25, 656, 153 | 257, 795 | 437, 541 | 48, 603 | 39, 673 | 704, 265 |
| 1925 | 4, 171, 051 | 2, 501, 166 | 1, 669, 885 | 21, 894, 676 | 216, 360 | 432, 853 | 117, 571 | 32, 229 | 734, 555 |
| 1926 | 4, 188, 092 | 2, 470, 990 | 1, 667, 102 | 21, 958, 506 | 200, 599 | 448, 330 | 112, 510 | 28, 969 | 732, 471 |
| 1927 | 4, 101, 547 | 2, 440, 941 | 1, 660, 606 | 22, 545, 091 | 215, 817 | 511, 731 | 134, 034 | 30, 943 | 830, 639 |
| 1928 | 4, 070, 851 | 2, 523, 063 | 1, 547, 788 | 25, 228, 327 | 281, 895 | 688, 255 | 233, 451 | 39, 916 | 1, 164, 254 |
| 1929 | 4, 044, 327 | 2, 458, 049 | 1, 586, 278 | 24, 800, 736 | 162, 332 | 582, 393 | 234, 654 | 27, 441 | 1, 001, 938 |
| 1930 | 3, 707, 509 | 2, 037, 645 | 1, 669, 864 | 18, 118, 635 | 129, 475 | 316, 816 | 65, 422 | 34, 998 | 476, 715 |
| 1931 | 3, 225, 924 | 1, 625, 546 | 1, 700, 378 | 13, 604, 996 | 82, 302 | 186, 078 | 19, 423 | 41, 676 | 246, 127 |
| 1932 | 3, 577, 430 | 1, 936, 095 | 1, 841, 335 | 11, 655, 757 | 156, 606 | 239, 252 | 6, 039 | 71, 916 | 329, 962 |
| 1933 | 3, 722, 558 | 1, 747, 740 | 1, 975, 818 | 12, 798, 802 | 164, 277 | 244, 307 | 16, 435 | 50, 899 | 374, 120 |
| 1934 | 4, 094, 420 | 1, 795, 920 | 2, 298, 500 | 12, 798, 802 | 123, 261 | 385, 139 | | | 511, 400 |
| 1935 | 4, 575, 012 | 2, 110, 890 | 2, 464, 122 | 14, 909, 812 | 152, 814 | 504, 625 | | | 657, 439 |
| 1935 (prel.) ² | 4, 473, 426 | 2, 067, 736 | 2, 405, 690 | 14, 656, 079 | 155, 696 | 498, 420 | | | 654, 116 |
| 1936 (prel.) ³ | 5, 334, 513 | 2, 816, 657 | 2, 517, 856 | 18, 943, 348 | 325, 612 | 878, 286 | | | 1, 203, 898 |

¹ See table 187 for detail, beginning with 1927.

² Includes war excess-profits taxes of \$101,250,000 on individuals and of \$103,888,000 on partnerships.

³ Returns filed to Aug. 31 of following year. Complete figures include additional returns filed from Sept. 1 to Dec. 31 and also final returns supplementing tentative returns which are not tabulated.

No. 187.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS

[All money figures, except as indicated, in millions of dollars. See headnote, table 186.]

| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|---|---------|---------|---------|---------|---------|---------|-------------------|-------------------|-------------------|
| Total income ¹ | 26, 209 | 28, 888 | 29, 845 | 22, 412 | 17, 268 | 14, 392 | 13, 394 | 15, 093 | 17, 817 |
| Wages and salaries ² | 10, 218 | 10, 862 | 11, 173 | 9, 922 | 8, 325 | 5, 137 | 7, 390 | 8, 600 | 9, 901 |
| Business profit | 3, 287 | 3, 244 | 3, 328 | 2, 628 | 1, 890 | 1, 295 | 1, 403 | 1, 717 | 1, 855 |
| Partnership profit ³ | 1, 755 | 1, 930 | 1, 846 | 1, 090 | 730 | 483 | 604 | 632 | 740 |
| Profits from sale of real estate, stocks, bonds, etc., except as noted ⁴ | 1, 813 | 2, 928 | 2, 336 | 637 | 302 | 113 | 420 | (⁵) | (⁵) |
| Capital net gain from sale of assets held over 2 years ⁶ | 1, 081 | 1, 880 | 2, 347 | 556 | 170 | 50 | 134 | (⁵) | (⁵) |
| Net capital gain | | | | | | | | \$ 211 | \$ 510 |
| Rents and royalties | 1, 302 | 1, 165 | 1, 279 | 974 | 771 | 530 | 445 | 510 | 572 |
| Dividends ⁷ | 4, 255 | 4, 351 | 4, 783 | 4, 197 | 3, 114 | 1, 972 | 1, 559 | 1, 966 | 2, 235 |
| Fiduciary ⁸ | 421 | 444 | 508 | 429 | 369 | 311 | 276 | 289 | 329 |
| Interest on Govt. obligations ⁸ | 47 | 41 | 40 | 38 | 25 | 29 | 32 | 38 | 44 |
| Other taxable interest | 1, 676 | 1, 842 | 1, 908 | 1, 608 | 1, 338 | 1, 142 | 962 | 909 | 901 |
| Other income | 351 | 302 | 296 | 332 | 236 | 331 | 167 | 221 | 231 |
| General deductions ¹ | 3, 663 | 3, 761 | 5, 044 | 4, 294 | 3, 663 | 2, 736 | 2, 385 | 2, 296 | 2, 407 |
| Contributions | 508 | 533 | 527 | 425 | 328 | 304 | 252 | 273 | 305 |
| Net loss from sale of real estate, stocks, bonds, etc. ⁹ | 228 | 172 | 995 | 1, 233 | 1, 161 | 375 | 366 | (⁵) | (⁵) |
| Net capital loss | | | | | | | | \$ 184 | \$ 146 |
| Business loss | | | | | | | | 62 | 67 |
| Partnership loss ³ | | | | 173 | 135 | 113 | | 30 | 29 |
| Interest paid ¹⁰ | 2, 928 | 3, 057 | 3, 522 | 2, 464 | 2, 040 | 1, 944 | | 508 | 517 |
| Taxes paid ¹⁰ | | | | | | | | 506 | 541 |
| All other | | | | | | | | 661 | 764 |
| Net income ¹ | 22, 545 | 25, 226 | 24, 801 | 18, 119 | 13, 605 | 11, 656 | 11, 009 | 12, 797 | 14, 910 |
| Prior year loss deduction | 37 | 34 | 29 | 40 | 44 | | (¹¹) | (¹¹) | (¹¹) |
| Exemptions and credits: | | | | | | | | | |
| Personal exemption | 12, 001 | 11, 859 | 11, 933 | 11, 010 | 9, 682 | 8, 517 | 8, 305 | 7, 629 | 8, 485 |
| Credit for dependents | | | | | | | | 1, 247 | 1, 289 |
| Less exemptions and credits in excess of net income | 1, 891 | 1, 681 | 2, 012 | 2, 074 | 2, 277 | 1, 721 | 1, 775 | 2, 040 | 1, 906 |

For footnotes, see p. 184

No. 187.—INDIVIDUAL INCOME TAX RETURNS ANALYSIS—Continued
 [All money figures, except as indicated, in millions of dollars]

| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|--|----------|----------|----------|----------|----------|----------|----------|-------------------|-------------------|
| Exemptions and credits—Continued | | | | | | | | | |
| Earned income credit..... | | | | | | | | ¹² 876 | ¹² 944 |
| Dividends ⁷ | 4, 255 | 4, 351 | 4, 783 | 4, 197 | 3, 114 | 1, 972 | 1, 559 | 1, 966 | 2, 235 |
| Interest on Government obligations ⁸ | 477 | 41 | 40 | 38 | 25 | 29 | 32 | 38 | 44 |
| Capital net gain from sale of assets held over 2 years..... | 1, 081 | 1, 880 | 2, 347 | 556 | 170 | 50 | 134 | | |
| Less credits ¹³ | 9 | 12 | 69 | 33 | 15 | 2 | 2 | | |
| Net exemptions..... | 15, 484 | 16, 437 | 17, 022 | 13, 695 | 10, 700 | 8, 846 | 8, 252 | 9, 715 | 11, 089 |
| Net income subject to normal tax..... | 7, 024 | 8, 735 | 7, 730 | 4, 384 | 2, 861 | 2, 781 | 2, 756 | 3, 082 | 3, 820 |
| Normal tax..... | 216 | 282 | 162 | 129 | 82 | 157 | 164 | 123 | 153 |
| Surtax..... | 512 | 639 | 582 | 317 | 186 | 239 | 244 | 388 | 505 |
| Tax on capital net gain from sale of assets held over 2 years..... | 134 | 233 | 285 | 65 | 19 | 6 | 16 | | |
| Less tax credits: | | | | | | | | | |
| 25 pct. of tax on earned net income..... | 25 | 35 | 22 | 25 | 17 | | | (¹²) | (¹²) |
| 12½ percent on net loss from sale of assets held over 2 years..... | 6 | 5 | 5 | 10 | 24 | 72 | 51 | | |
| Net tax..... | 831 | 1, 164 | 1, 002 | 477 | 246 | 330 | 374 | 511 | 657 |
| Number of returns (thousands)..... | 4, 102 | 4, 071 | 4, 044 | 3, 708 | 3, 226 | 3, 877 | 3, 724 | 4, 094 | 4, 575 |
| Average net income per return..... | \$5, 497 | \$6, 197 | \$6, 132 | \$4, 887 | \$4, 217 | \$3, 006 | \$2, 956 | \$3, 125 | \$3, 259 |
| Average tax per return..... | \$203 | \$286 | \$248 | \$129 | \$76 | \$85 | \$100 | \$125 | \$144 |

¹ Total income and net income for 1927 to 1933 include capital net gains from sale of assets held over 2 years, whereas net income has not been reduced nor have deductions been increased by amount of capital net losses from such sales. For treatment of capital gains and losses for 1934, see note 5.

² Excludes wages and salaries of the individual, his wife, or dependent minors derived from business conducted by the individual.

³ Dividends on stock of domestic corporations, taxable interest on obligations of the United States, and prior to 1934, capital net gain from sale of assets held more than 2 years, received through partnerships and fiduciaries were reported under their respective classifications. For 1934 and 1935 income of partnerships and fiduciaries includes proportion of net capital gains and losses resulting from sales of capital assets through these entities required to be reported under Revenue Act of 1934.

⁴ Exclusive of amount taxed as capital net gain from sales of assets held over 2 years.

⁵ Under the Revenue Act of 1934, certain percentages (varying according to the period for which assets were held) of gains or losses from the sale of all capital assets are taken into account in computing net income, the deduction for capital losses being limited to \$2,000 after subtracting capital gains. Amounts shown as "net capital gain" and "net capital loss" represent the proportion of gains and losses required to be included and are not comparable with "profits (or net loss) from sale of real estate, stocks, bonds, etc." and "capital net gain from sale of assets held over 2 years" reported for earlier years; they exclude gain or loss on sale of capital assets through partnerships or fiduciaries (see note 3).

⁶ Amount reported for tax at 12½ percent in lieu of normal tax and surtax.

⁷ On stocks of domestic corporations. ⁸ Interest on Govt. obligations not wholly exempt from tax.

⁹ Other than reported for tax credit on capital net loss from sale of assets held more than 2 years.

¹⁰ Excludes amounts reported in business deductions. ¹¹ No deduction allowed for prior year loss.

¹² Beginning with 1934 limited credit for earned income was allowed against net income in computing taxable income.

¹³ Loss in ordinary net income for given year and net loss for prior year deductible from capital net gain.

No. 188.—INDIVIDUAL INCOME TAX RETURNS: BY FAMILY RELATIONSHIP

| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|--|------------------|------------------|------------------|------------------|------------------|-----------------------|
| Number of returns..... | 3, 707, 509 | 3, 225, 924 | 3, 877, 430 | 3, 723, 553 | 4, 094, 420 | 4, 575, 012 |
| Joint returns of husbands and wives ¹ | 1, 864, 229 | 1, 646, 523 | 1, 921, 105 | 1, 850, 868 | 2, 034, 946 | 2, 100, 026 |
| Separate returns of husbands and wives..... | | | | | | |
| Men..... | (²) | (²) | (²) | (²) | (²) | ³ 124, 355 |
| Women..... | 104, 325 | 83, 238 | 83, 005 | 79, 530 | 87, 471 | ³ 105, 559 |
| Single men, heads of families..... | 263, 180 | 237, 157 | 255, 233 | 264, 221 | 283, 875 | 312, 557 |
| Single women, heads of families..... | 107, 117 | 104, 649 | 115, 140 | 164, 471 | 171, 173 | 170, 653 |
| All other men..... | 894, 706 | 709, 951 | 820, 352 | 779, 259 | 889, 951 | 1, 033, 214 |
| All other women..... | 439, 205 | 415, 061 | 623, 483 | 569, 244 | 603, 214 | 660, 703 |
| Community property income..... | 34, 747 | 24, 345 | 15, 092 | 15, 970 | 23, 790 | 31, 148 |
| Estates and trusts..... | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | 36, 797 |
| Net income (1,000 dollars)..... | 18, 118, 635 | 13, 604, 996 | 11, 655, 767 | 11, 008, 638 | 12, 796, 802 | 14, 909, 812 |
| Joint returns of husbands and wives ¹ | 10, 882, 726 | 8, 210, 345 | 7, 033, 542 | 6, 743, 448 | 7, 865, 596 | 7, 656, 773 |
| Separate returns of husbands and wives..... | | | | | | |
| Men..... | (²) | (²) | (²) | (²) | (²) | 1, 391, 784 |
| Women..... | 915, 035 | 591, 613 | 446, 852 | 420, 730 | 488, 729 | 615, 621 |
| Single men, heads of families..... | 986, 810 | 782, 865 | 629, 946 | 622, 703 | 670, 492 | 771, 608 |
| Single women, heads of families..... | 435, 463 | 363, 809 | 371, 348 | 351, 838 | 381, 062 | 409, 441 |
| All other men..... | 2, 755, 809 | 1, 961, 087 | 1, 644, 010 | 1, 510, 777 | 1, 816, 635 | 2, 068, 702 |
| All other women..... | 1, 704, 168 | 1, 402, 237 | 1, 350, 466 | 1, 168, 687 | 1, 295, 813 | 1, 415, 313 |
| Community property income..... | 438, 625 | 293, 040 | 178, 993 | 190, 454 | 279, 075 | 371, 910 |
| Estates and trusts..... | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) | 208, 661 |

¹ Prior to 1935 includes returns of husbands whose wives though living with them file separate returns included in "Joint returns of husbands and wives."

² An unequal number of separate returns of husbands and wives results from the use of the sample method for returns with net income under \$5,000, as the net income of one spouse may be \$5,000 or over and that of the other spouse under \$5,000.

³ Prior to 1935 returns of estates were distributed according to sex and family relationship of testator or grantor, and returns of property held in trust, according to sex and family relationship of beneficiary or sex and family relationship of testator or grantor if status of beneficiary could not be determined.

Source of tables 186 to 188: Statistics of Income, Reports of the Commissioner of Internal Revenue.

No. 189.—INDIVIDUAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCE, BY STATES AND TERRITORIES, 1935

[All figures in thousands of dollars For total income see table 190]

| Division, State, or Territory | Salaries, wages, commissions, etc | Business profit | Partnership profit ¹ | Net capital gain ² | Rents and royalties | Dividends on stock of domestic corporations | Fiduciary ¹ | Interest on Government obligations ³ | Other taxable interest | Other income |
|-------------------------------|-----------------------------------|-----------------|---------------------------------|-------------------------------|---------------------|---|------------------------|---|------------------------|--------------|
| Total | 9,900,578 | 1,855,019 | 739,822 | 509,714 | 572,060 | 2,234,727 | 328,978 | 43,820 | 900,501 | 231,286 |
| New England | 882,026 | 151,757 | 49,409 | 44,453 | 36,443 | 308,458 | 36,708 | 3,730 | 115,805 | 19,305 |
| Maine | 37,360 | 11,056 | 2,022 | 2,053 | 2,504 | 13,148 | 2,115 | 339 | 8,653 | 1,924 |
| New Hampshire | 29,368 | 8,293 | 1,623 | 1,297 | 1,958 | 10,487 | 1,129 | 108 | 4,117 | 842 |
| Vermont | 19,929 | 4,327 | 1,109 | 599 | 792 | 3,948 | 619 | 63 | 2,424 | 497 |
| Massachusetts | 523,376 | 86,947 | 32,156 | 25,937 | 17,913 | 165,300 | 20,100 | 1,998 | 66,539 | 9,369 |
| Rhode Island | 69,780 | 10,233 | 2,905 | 2,568 | 3,326 | 26,298 | 3,400 | 412 | 10,296 | 1,617 |
| Connecticut | 202,213 | 30,901 | 9,594 | 11,999 | 9,950 | 89,277 | 9,345 | 810 | 23,576 | 5,056 |
| Middle Atlantic | 3,342,175 | 514,597 | 271,363 | 208,370 | 117,931 | 877,021 | 157,084 | 15,064 | 378,157 | 76,239 |
| New York | 1,985,213 | 293,748 | 197,690 | 148,248 | 63,310 | 560,071 | 97,135 | 9,594 | 235,278 | 47,359 |
| New Jersey | 512,265 | 73,795 | 21,687 | 21,944 | 18,361 | 115,354 | 16,066 | 1,526 | 56,574 | 11,715 |
| Pennsylvania | 844,697 | 147,054 | 51,986 | 38,178 | 36,260 | 201,696 | 43,343 | 3,944 | 86,305 | 17,165 |
| East North Central | 2,151,487 | 354,357 | 122,830 | 98,128 | 109,431 | 395,174 | 41,066 | 10,329 | 140,475 | 39,148 |
| Ohio | 549,188 | 91,160 | 27,357 | 21,668 | 27,767 | 112,077 | 11,082 | 4,225 | 24,495 | 7,893 |
| Indiana | 177,181 | 34,589 | 12,762 | 5,652 | 10,178 | 28,101 | 1,949 | 1,163 | 6,411 | 3,475 |
| Illinois | 839,493 | 124,079 | 55,894 | 39,502 | 41,757 | 140,949 | 18,199 | 2,975 | 62,449 | 15,295 |
| Michigan | 406,201 | 63,662 | 18,061 | 25,183 | 20,285 | 85,933 | 6,744 | 1,425 | 19,809 | 7,611 |
| Wisconsin | 179,424 | 35,861 | 8,786 | 6,123 | 9,444 | 28,114 | 3,092 | 541 | 27,311 | 4,874 |
| West North Central | 680,580 | 167,760 | 53,142 | 22,999 | 49,383 | 111,908 | 13,983 | 3,030 | 54,045 | 15,960 |
| Minnesota | 143,898 | 34,913 | 11,791 | 6,001 | 6,926 | 28,569 | 3,714 | 788 | 14,011 | 3,366 |
| Iowa | 95,312 | 35,773 | 9,218 | 2,848 | 8,113 | 13,224 | 1,739 | 247 | 8,639 | 2,281 |
| Missouri | 254,737 | 38,459 | 15,976 | 9,276 | 15,761 | 52,729 | 6,221 | 1,415 | 19,447 | 4,640 |
| North Dakota | 17,616 | 5,205 | 1,271 | 202 | 910 | 971 | 137 | 21 | 997 | 479 |
| South Dakota | 16,143 | 5,738 | 1,353 | 471 | 1,293 | 1,967 | 122 | 25 | 896 | 561 |
| Nebraska | 60,790 | 20,291 | 6,262 | 1,538 | 5,155 | 6,612 | 740 | 161 | 4,908 | 1,469 |
| Kansas | 67,034 | 27,381 | 7,271 | 2,663 | 11,235 | 7,836 | 1,320 | 373 | 5,147 | 3,164 |
| South Atlantic | 964,171 | 155,972 | 53,791 | 37,633 | 62,271 | 219,456 | 31,753 | 4,038 | 65,727 | 24,055 |
| Delaware | 26,009 | 4,234 | 1,860 | 3,163 | 1,168 | 34,180 | 1,909 | 1,067 | 3,580 | 1,249 |
| Maryland | 213,018 | 28,354 | 11,674 | 9,872 | 11,356 | 46,962 | 10,926 | 1,057 | 20,753 | 7,298 |
| Dist. of Col. | 217,324 | 22,182 | 6,244 | 4,401 | 10,920 | 18,639 | 5,537 | 615 | 11,734 | 3,265 |
| Virginia | 121,293 | 21,835 | 6,628 | 4,338 | 7,690 | 24,983 | 3,146 | 533 | 7,792 | 2,373 |
| West Virginia | 76,589 | 13,460 | 4,178 | 2,382 | 5,289 | 13,914 | 1,258 | 409 | 2,206 | 1,360 |
| North Carolina | 86,289 | 16,703 | 6,468 | 2,556 | 7,699 | 26,609 | 1,374 | 375 | 2,682 | 2,413 |
| South Carolina | 34,510 | 8,416 | 2,725 | 917 | 2,671 | 4,009 | 725 | 173 | 2,303 | 852 |
| Georgia | 110,939 | 18,089 | 7,821 | 3,979 | 7,092 | 18,934 | 2,018 | 245 | 4,502 | 2,019 |
| Florida | 78,200 | 22,699 | 6,693 | 6,025 | 8,386 | 31,226 | 4,860 | 516 | 10,388 | 3,226 |
| East South Central | 265,101 | 56,207 | 25,041 | 8,887 | 19,430 | 42,800 | 6,128 | 1,105 | 15,897 | 5,712 |
| Kentucky | 82,316 | 17,492 | 6,516 | 3,929 | 5,843 | 18,917 | 2,149 | 681 | 5,858 | 2,133 |
| Tennessee | 99,639 | 18,039 | 8,078 | 2,750 | 6,364 | 15,100 | 2,202 | 251 | 4,378 | 1,756 |
| Alabama | 53,935 | 12,336 | 6,993 | 1,419 | 4,611 | 6,116 | 1,412 | 119 | 3,969 | 1,080 |
| Mississippi | 26,211 | 8,340 | 3,454 | 783 | 2,612 | 2,667 | 365 | 54 | 1,692 | 743 |
| West South Central | 480,898 | 139,077 | 61,515 | 34,330 | 77,887 | 65,504 | 10,727 | 2,573 | 32,252 | 18,998 |
| Arkansas | 28,290 | 9,428 | 4,296 | 651 | 3,764 | 3,060 | 618 | 120 | 1,837 | 1,099 |
| Louisiana | 82,612 | 18,650 | 8,154 | 3,881 | 9,750 | 11,411 | 966 | 482 | 7,148 | 2,729 |
| Oklahoma | 96,809 | 24,415 | 9,218 | 4,779 | 13,608 | 11,114 | 1,646 | 675 | 4,339 | 3,339 |
| Texas | 253,187 | 86,584 | 39,847 | 25,019 | 50,765 | 30,919 | 7,497 | 1,296 | 18,228 | 11,831 |
| Mountain | 217,107 | 68,500 | 19,612 | 8,634 | 14,769 | 36,881 | 4,343 | 1,017 | 17,625 | 6,820 |
| Montana | 38,675 | 12,284 | 3,281 | 666 | 1,865 | 2,941 | 629 | 116 | 1,779 | 978 |
| Idaho | 18,083 | 8,221 | 2,252 | 779 | 1,128 | 1,535 | 198 | 32 | 1,017 | 696 |
| Wyoming | 14,686 | 5,413 | 1,301 | 382 | 1,032 | 2,222 | 325 | 64 | 1,050 | 451 |
| Colorado | 63,232 | 17,891 | 5,834 | 3,918 | 4,951 | 18,184 | 1,696 | 523 | 8,257 | 1,952 |
| New Mexico | 15,533 | 6,345 | 1,692 | 479 | 1,691 | 1,540 | 319 | 45 | 1,249 | 617 |
| Arizona | 24,149 | 8,624 | 2,328 | 842 | 2,223 | 3,008 | 522 | 85 | 1,843 | 1,079 |
| Utah | 30,132 | 6,421 | 1,679 | 972 | 1,154 | 3,790 | 404 | 47 | 1,590 | 553 |
| Nevada | 12,617 | 3,301 | 1,245 | 596 | 725 | 3,661 | 250 | 105 | 840 | 494 |
| Pacific and Alaska | 928,902 | 241,793 | 82,129 | 45,418 | 82,512 | 165,105 | 25,882 | 2,825 | 79,383 | 24,096 |
| Washington and Alaska | 134,992 | 38,306 | 8,260 | 4,444 | 7,069 | 14,676 | 1,916 | 364 | 7,290 | 3,314 |
| Oregon | 64,323 | 17,179 | 5,326 | 1,417 | 3,520 | 5,598 | 1,114 | 188 | 4,795 | 1,567 |
| California | 729,587 | 186,308 | 68,543 | 39,557 | 71,914 | 144,831 | 22,852 | 2,273 | 67,308 | 19,215 |
| Hawaii | 28,178 | 4,998 | 992 | 860 | 1,995 | 12,422 | 1,293 | 110 | 1,326 | 953 |

¹ See note 3, table 187.² See note 5, table 187, concerning treatment of capital gains and losses under Revenue Act of 1934.³ If not wholly exempt from tax

No. 190.—INDIVIDUAL INCOME TAX RETURNS: NUMBER, INCOME, DEDUC

[All money figures, except average per return]

| Division, State, or Territory | 1933 | | | 1934 | | | 1935 | | |
|-------------------------------|-------------------|-------------------------|----------|-------------------|-------------------------|----------|-------------------|---------------------------|-------------------------------------|
| | Number of returns | Net income ¹ | Tax | Number of returns | Net income ¹ | Tax | Number of returns | Total income ¹ | Deductions, including contributions |
| Total..... | 3, 723, 558 | 11, 008, 638 | 374, 120 | 4, 094, 420 | 12, 796, 802 | 511, 400 | 4, 575, 012 | 17, 318, 505 | 2, 406, 693 |
| New England..... | 387, 567 | 1, 153, 880 | 34, 947 | 412, 508 | 1, 267, 970 | 46, 174 | 441, 818 | 1, 647, 883 | 217, 320 |
| Maine..... | 19, 435 | 55, 819 | 1, 865 | 20, 584 | 63, 205 | 2, 208 | 21, 826 | 81, 173 | 11, 718 |
| New Hampshire..... | 15, 458 | 41, 556 | 834 | 16, 785 | 48, 267 | 1, 848 | 17, 687 | 59, 321 | 7, 668 |
| Vermont..... | 9, 375 | 23, 937 | 339 | 9, 824 | 26, 566 | 436 | 10, 903 | 34, 308 | 4, 014 |
| Massachusetts..... | 231, 960 | 682, 667 | 19, 764 | 242, 728 | 737, 045 | 24, 624 | 257, 495 | 949, 636 | 124, 305 |
| Rhode Island..... | 29, 489 | 92, 590 | 3, 453 | 31, 235 | 104, 194 | 5, 232 | 33, 009 | 130, 834 | 17, 194 |
| Connecticut..... | 81, 850 | 257, 311 | 8, 692 | 91, 352 | 288, 693 | 12, 326 | 100, 898 | 392, 721 | 52, 418 |
| Middle Atlantic..... | 1, 274, 204 | 4, 187, 504 | 193, 289 | 1, 360, 809 | 4, 565, 575 | 240, 335 | 1, 465, 559 | 5, 958, 004 | 841, 202 |
| New York..... | 748, 054 | 2, 598, 891 | 137, 414 | 807, 818 | 2, 811, 721 | 166, 790 | 852, 076 | 3, 637, 647 | 531, 383 |
| New Jersey..... | 202, 190 | 618, 362 | 23, 002 | 210, 683 | 680, 065 | 29, 121 | 228, 489 | 849, 829 | 112, 674 |
| Pennsylvania..... | 323, 960 | 970, 251 | 32, 873 | 342, 308 | 1, 067, 789 | 44, 424 | 389, 994 | 1, 470, 528 | 197, 145 |
| East North Central..... | 727, 039 | 1, 999, 498 | 55, 568 | 821, 823 | 2, 472, 639 | 86, 918 | 954, 765 | 3, 462, 425 | 451, 222 |
| Ohio..... | 181, 212 | 511, 694 | 18, 237 | 209, 589 | 631, 348 | 19, 761 | 246, 888 | 876, 918 | 110, 390 |
| Indiana..... | 61, 675 | 161, 600 | 3, 965 | 68, 623 | 198, 443 | 6, 882 | 82, 436 | 281, 460 | 35, 480 |
| Illinois..... | 282, 360 | 848, 919 | 28, 597 | 310, 456 | 1, 006, 928 | 40, 399 | 345, 857 | 1, 340, 562 | 168, 728 |
| Michigan..... | 112, 053 | 293, 131 | 6, 661 | 139, 325 | 413, 569 | 14, 866 | 173, 799 | 659, 915 | 91, 645 |
| Wisconsin..... | 89, 739 | 184, 154 | 3, 106 | 92, 826 | 217, 351 | 5, 010 | 105, 785 | 303, 570 | 44, 979 |
| West North Central..... | 265, 031 | 702, 454 | 14, 563 | 293, 709 | 833, 402 | 19, 965 | 330, 782 | 1, 162, 758 | 171, 058 |
| Minnesota..... | 59, 803 | 163, 751 | 3, 818 | 67, 297 | 196, 345 | 5, 258 | 72, 258 | 258, 977 | 36, 159 |
| Iowa..... | 40, 329 | 96, 836 | 1, 442 | 47, 871 | 119, 454 | 2, 006 | 57, 788 | 177, 393 | 28, 867 |
| Missouri..... | 98, 308 | 271, 748 | 6, 849 | 98, 125 | 306, 041 | 9, 354 | 110, 370 | 418, 660 | 60, 592 |
| North Dakota..... | 8, 359 | 16, 800 | 117 | 9, 733 | 22, 352 | 184 | 10, 039 | 27, 810 | 4, 733 |
| South Dakota..... | 7, 555 | 16, 519 | 188 | 8, 302 | 20, 106 | 225 | 9, 582 | 28, 569 | 3, 875 |
| Nebraska..... | 24, 939 | 65, 023 | 1, 133 | 26, 781 | 77, 236 | 1, 439 | 31, 253 | 107, 926 | 14, 813 |
| Kansas..... | 30, 788 | 71, 777 | 1, 018 | 35, 600 | 91, 868 | 1, 499 | 39, 492 | 133, 423 | 22, 019 |
| South Atlantic..... | 328, 295 | 973, 421 | 30, 969 | 373, 926 | 1, 189, 199 | 47, 064 | 428, 613 | 1, 618, 868 | 232, 882 |
| Delaware..... | 9, 910 | 45, 637 | 5, 042 | 10, 620 | 55, 073 | 9, 312 | 11, 371 | 76, 958 | 12, 198 |
| Maryland..... | 76, 409 | 244, 613 | 8, 489 | 84, 395 | 282, 624 | 11, 040 | 92, 550 | 361, 281 | 44, 393 |
| Dist. of Col..... | 69, 967 | 192, 795 | 4, 625 | 82, 871 | 234, 925 | 5, 654 | 95, 271 | 300, 860 | 32, 193 |
| Virginia..... | 42, 920 | 117, 635 | 2, 399 | 47, 814 | 139, 932 | 3, 666 | 54, 835 | 200, 399 | 29, 195 |
| West Virginia..... | 25, 837 | 69, 426 | 1, 108 | 30, 297 | 87, 992 | 1, 675 | 37, 224 | 121, 044 | 14, 124 |
| North Carolina..... | 29, 462 | 91, 673 | 4, 121 | 32, 305 | 112, 914 | 6, 281 | 35, 813 | 153, 168 | 28, 288 |
| South Carolina..... | 12, 686 | 32, 131 | 451 | 14, 937 | 41, 024 | 735 | 16, 826 | 57, 301 | 10, 291 |
| Georgia..... | 32, 329 | 94, 893 | 2, 063 | 38, 137 | 122, 612 | 3, 104 | 46, 702 | 175, 639 | 24, 676 |
| Florida..... | 28, 775 | 84, 718 | 2, 672 | 32, 550 | 112, 103 | 5, 597 | 38, 021 | 172, 218 | 27, 524 |
| East South Central..... | 96, 626 | 261, 843 | 5, 262 | 108, 850 | 324, 986 | 8, 210 | 121, 815 | 446, 306 | 68, 325 |
| Kentucky..... | 32, 332 | 90, 754 | 2, 025 | 35, 333 | 107, 390 | 2, 727 | 39, 763 | 145, 833 | 20, 732 |
| Tennessee..... | 33, 464 | 93, 395 | 1, 988 | 37, 938 | 115, 789 | 3, 596 | 42, 341 | 158, 563 | 23, 006 |
| Alabama..... | 19, 962 | 53, 673 | 978 | 23, 072 | 69, 229 | 1, 407 | 26, 141 | 94, 989 | 14, 545 |
| Mississippi..... | 10, 868 | 24, 021 | 271 | 12, 507 | 32, 578 | 480 | 13, 570 | 40, 921 | 10, 042 |
| West South Central..... | 183, 695 | 505, 663 | 10, 637 | 208, 398 | 631, 798 | 17, 705 | 230, 564 | 903, 762 | 159, 518 |
| Arkansas..... | 11, 427 | 29, 367 | 370 | 13, 318 | 38, 886 | 678 | 14, 085 | 53, 163 | 9, 812 |
| Louisiana..... | 33, 094 | 86, 809 | 1, 498 | 36, 871 | 106, 168 | 2, 297 | 40, 123 | 145, 783 | 23, 201 |
| Oklahoma..... | 33, 224 | 89, 909 | 1, 608 | 39, 279 | 120, 030 | 3, 417 | 44, 909 | 169, 942 | 30, 794 |
| Texas..... | 105, 950 | 299, 578 | 7, 161 | 118, 930 | 366, 714 | 11, 313 | 131, 447 | 534, 874 | 95, 711 |
| Mountain..... | 81, 575 | 208, 827 | 3, 559 | 99, 975 | 280, 933 | 6, 451 | 116, 885 | 395, 307 | 52, 420 |
| Montana..... | 11, 511 | 29, 877 | 404 | 16, 825 | 46, 594 | 636 | 19, 924 | 63, 213 | 6, 494 |
| Idaho..... | 6, 072 | 14, 583 | 130 | 8, 932 | 23, 637 | 282 | 11, 005 | 33, 942 | 4, 138 |
| Wyoming..... | 6, 608 | 16, 096 | 452 | 7, 182 | 19, 036 | 584 | 8, 739 | 26, 925 | 3, 221 |
| Colorado..... | 28, 725 | 74, 446 | 1, 710 | 31, 232 | 94, 502 | 3, 282 | 33, 475 | 126, 439 | 18, 060 |
| New Mexico..... | 5, 677 | 14, 269 | 166 | 7, 647 | 20, 108 | 278 | 9, 272 | 29, 509 | 4, 110 |
| Arizona..... | 8, 588 | 20, 832 | 266 | 11, 378 | 29, 803 | 392 | 13, 941 | 44, 704 | 6, 406 |
| Utah..... | 10, 807 | 26, 933 | 350 | 11, 458 | 32, 016 | 469 | 14, 088 | 46, 742 | 6, 839 |
| Nevada..... | 3, 692 | 9, 772 | 381 | 5, 321 | 15, 237 | 628 | 6, 441 | 23, 833 | 3, 152 |
| Pacific and Alaska..... | 368, 691 | 983, 193 | 23, 887 | 403, 170 | 1, 192, 783 | 37, 017 | 470, 949 | 1, 678, 055 | 216, 522 |
| Washington and Alaska..... | 54, 539 | 131, 640 | 1, 647 | 60, 151 | 153, 639 | 2, 552 | 69, 919 | 220, 630 | 22, 707 |
| Oregon..... | 27, 572 | 66, 199 | 796 | 27, 253 | 71, 077 | 1, 085 | 33, 273 | 105, 037 | 13, 731 |
| California..... | 286, 580 | 785, 354 | 21, 444 | 315, 766 | 968, 067 | 33, 380 | 367, 757 | 1, 352, 388 | 180, 084 |
| Hawaii..... | 10, 835 | 34, 358 | 1, 141 | 11, 252 | 37, 516 | 1, 563 | 13, 262 | 53, 128 | 6, 226 |

¹ See note 1, table 187.² For other exemptions and credits, see table 187. See also table 189 for dividends and interest on Government obligations, exempt from normal tax, distributed by States.

TIONS AND TAX, WITH AVERAGES AND PERCENTAGES, BY STATES AND TERRITORIES
and per capita tax, in thousands of dollars]

| 1935—Continued | | | | | | | | | | | |
|-------------------------|---|----------|--------------------|----------|---|---|--------------------------------|---------|------------|--------|-------------------------------|
| Net income ¹ | Personal exemption and credit for dependents ² | Tax | Average per return | | Tax per capita of total population ³ | Percent of population filing returns ³ | Percent of United States total | | | | Division, State, or Territory |
| | | | Net income | Tax | | | Population ³ | Returns | Net income | Tax | |
| 14, 909, 812 | 9, 772, 889 | 657, 439 | 3, 259 | 143. 70 | 5 14 | 3 58 | 100 00 | 100. 00 | 100 00 | 100 00 | Total |
| 1, 430, 574 | 895, 388 | 59, 540 | 3, 238 | 134 76 | 7 01 | 5 20 | 6 64 | 9 66 | 9 60 | 9 06 | N E |
| 69, 455 | 46, 045 | 2, 558 | 3, 182 | 117 64 | 3 04 | 2 58 | 66 | . 48 | 47 | 39 | Maine. |
| 51, 554 | 35, 930 | 1, 435 | 2, 915 | 81 14 | 2 86 | 3 52 | 39 | 39 | 35 | 22 | N H. |
| 30, 294 | 22, 931 | 504 | 2, 778 | 46 22 | 1 34 | 2 89 | 30 | 24 | 20 | 08 | Vt |
| 825, 327 | 524, 799 | 31, 804 | 3, 205 | 123 51 | 7 27 | 5 89 | 3 42 | 5 63 | 5 54 | 4 84 | Mass |
| 113, 641 | 68, 424 | 6, 002 | 3, 443 | 181 85 | 8 81 | 4 85 | 53 | 72 | 76 | 91 | R. I. |
| 340, 303 | 197, 259 | 17, 227 | 3, 373 | 170 74 | 10 03 | 5 88 | 1 34 | 2 20 | 2 28 | 2 62 | Conn. |
| 5, 116, 802 | 3, 148, 618 | 294, 628 | 3, 491 | 201 03 | 10 81 | 5 38 | 21 29 | 32 03 | 34 32 | 44 81 | M A |
| 3, 106, 264 | 1, 833, 126 | 202, 971 | 3, 646 | 238 21 | 15 75 | 6 61 | 10 07 | 18 62 | 20 83 | 30 87 | N Y |
| 737, 155 | 490, 378 | 34, 604 | 3, 298 | 154 83 | 8 07 | 5 21 | 3 35 | 4 80 | 4 95 | 5 26 | N J. |
| 1, 273, 383 | 826, 114 | 57, 053 | 3, 265 | 146 29 | 5 67 | 3 87 | 7 87 | 8 52 | 8 54 | 8 68 | Pa |
| 3, 011, 203 | 2, 031, 129 | 122, 499 | 3, 154 | 128 30 | 4 80 | 3 74 | 19 94 | 20 87 | 20 20 | 18 63 | E. N C |
| 766, 529 | 524, 159 | 28, 982 | 3, 105 | 117 39 | 4 32 | 3 68 | 5 24 | 5 40 | 5 14 | 4 41 | Ohio |
| 245, 980 | 174, 994 | 8, 487 | 2, 984 | 102 96 | 2 48 | 2 40 | 2 68 | 1 80 | 1 65 | 1 29 | Ind |
| 1, 171, 834 | 736, 196 | 51, 134 | 3, 388 | 147 85 | 6 54 | 4 42 | 6 11 | 7 56 | 7 86 | 7 78 | Ill. |
| 568, 270 | 376, 245 | 28, 319 | 3, 270 | 162 94 | 6 08 | 3 73 | 3 64 | 3 80 | 3 81 | 4 30 | Mich |
| 258, 590 | 219, 535 | 5, 577 | 2, 444 | 52 72 | 1 92 | 3 64 | 2 67 | 2 31 | 1 74 | 85 | Wis |
| 981, 700 | 728, 393 | 28, 264 | 2, 968 | 79 39 | 1 92 | 2 42 | 10 68 | 7 23 | 6 58 | 4 00 | W N C |
| 222, 818 | 155, 747 | 6, 673 | 3, 084 | 92 35 | 2 54 | 2 75 | 2 05 | 1 58 | 1 49 | 1 02 | Minn |
| 148, 526 | 125, 384 | 2, 791 | 2, 570 | 48 29 | 1 10 | 2 28 | 1 98 | 1 26 | 1 00 | 4 43 | Iowa |
| 358, 068 | 241, 840 | 12, 426 | 3, 244 | 112 59 | 3 18 | 2 82 | 3 06 | 2 41 | 2 40 | 1 89 | Mo |
| 23, 077 | 23, 653 | 191 | 2, 299 | 19 07 | 27 | 1 43 | 55 | 22 | 15 | 03 | N. Dak |
| 24, 694 | 22, 072 | 345 | 2, 577 | 36 04 | 51 | 1 42 | 53 | 21 | 17 | 05 | S Dak |
| 93, 113 | 70, 083 | 1, 796 | 2, 979 | 57 45 | 1 32 | 2 29 | 1 07 | 68 | 62 | 27 | Nebr. |
| 111, 404 | 89, 614 | 2, 042 | 2, 821 | 51 70 | 1 10 | 2 14 | 1 44 | 87 | . 75 | 31 | Kans |
| 1, 395, 985 | 934, 349 | 58, 440 | 3, 257 | 136 34 | 3 37 | 2 47 | 13 58 | 9 37 | 9 38 | 8 89 | S. A. |
| 64, 760 | 23, 574 | 11, 402 | 5, 695 | 1,002 70 | 44 54 | 4 44 | . 20 | 25 | 43 | 1 73 | Del |
| 316, 888 | 201, 239 | 12, 013 | 3, 424 | 129 80 | 7 20 | 5 55 | 1 30 | 2 02 | 2 12 | 1 83 | Md |
| 263, 667 | 180, 442 | 7, 176 | 2, 820 | 75 32 | 12 08 | 16 04 | 4 37 | 2 08 | 1 80 | 1 09 | D C |
| 171, 204 | 124, 453 | 5, 269 | 3, 122 | 96 08 | 2 00 | 2 08 | 2 06 | 1 20 | 1 15 | 80 | Va. |
| 106, 920 | 83, 422 | 2, 276 | 2, 872 | 61 15 | 1 25 | 2 05 | 1 42 | 82 | 72 | 35 | W Va. |
| 124, 880 | 84, 392 | 6, 419 | 3, 487 | 179 25 | 1 88 | 1 05 | 2 67 | 78 | 84 | 98 | N. C. |
| 47, 010 | 39, 586 | 803 | 2, 794 | 47 71 | 40 | 84 | 1 57 | 37 | 32 | 12 | S C. |
| 150, 963 | 109, 231 | 4, 149 | 3, 232 | 88 85 | 1 24 | 1 40 | 2 61 | 1 02 | 1 01 | 63 | Ga. |
| 144, 693 | 88, 010 | 8, 933 | 3, 806 | 234 96 | 5 53 | 2 36 | 1 26 | 83 | . 97 | 1 36 | Fla. |
| 377, 980 | 276, 013 | 10, 251 | 3, 103 | 84 15 | . 97 | 1 16 | 8 24 | 2 66 | 2 54 | 1 56 | E. S C |
| 125, 101 | 86, 935 | 3, 742 | 3, 146 | 94 11 | 1 31 | 1 40 | 2 22 | 87 | 84 | 57 | Ky |
| 135, 557 | 96, 816 | 3, 937 | 3, 202 | 92 99 | 1 36 | 1 46 | 2 27 | 92 | . 91 | 60 | Tenn |
| 80, 443 | 60, 002 | 1, 702 | 3, 077 | 65 09 | 60 | 92 | 2 22 | 57 | 54 | 26 | Ala |
| 36, 879 | 32, 260 | 870 | 2, 718 | 64 11 | 44 | 69 | 1 53 | 30 | . 25 | 13 | Miss. |
| 744, 244 | 509, 449 | 26, 794 | 3, 228 | 116 21 | 2. 11 | 1. 81 | 9 93 | 5 04 | 4. 99 | 4. 08 | W S C |
| 43, 351 | 34, 044 | 797 | 3, 078 | 56 57 | 40 | 70 | 1 56 | 31 | 29 | . 12 | Ark |
| 122, 582 | 86, 960 | 3, 066 | 3, 055 | 76 40 | 1 45 | 1 89 | 1 66 | 88 | . 82 | 47 | La. |
| 139, 148 | 111, 152 | 3, 433 | 3, 098 | 76 44 | 1 37 | 1 79 | 1 96 | 98 | 93 | 52 | Okl |
| 439, 163 | 277, 293 | 19, 498 | 3, 341 | 148 34 | 3 21 | 2 16 | 4 75 | 2 87 | 2 95 | 2 97 | Texas |
| 342, 887 | 257, 986 | 9, 098 | 2, 934 | 77 84 | 2 45 | 3 15 | 2 90 | 2 56 | 2 30 | 1 38 | Mt. |
| 56, 720 | 42, 950 | 981 | 2, 847 | 49 25 | 1 85 | 3 75 | 42 | 44 | 38 | 15 | Mont |
| 29, 803 | 23, 637 | 351 | 2, 708 | 31 90 | 73 | 2 30 | 38 | 24 | . 20 | 05 | Idaho |
| 23, 703 | 18, 944 | 646 | 2, 712 | 73 96 | 2 78 | 3 77 | 15 | 19 | . 16 | 10 | Wyo. |
| 108, 379 | 73, 630 | 4, 057 | 3, 238 | 121 20 | 3 82 | 3 77 | 83 | 73 | . 72 | 62 | Colo |
| 25, 400 | 20, 418 | 365 | 2, 739 | 39 34 | 61 | 2 31 | 31 | 20 | . 17 | 05 | N Mex |
| 38, 298 | 29, 907 | 648 | 2, 747 | 46 47 | 1 69 | 3 61 | 30 | 31 | . 26 | 10 | Ariz |
| 39, 903 | 35, 238 | 696 | 2, 832 | 48 70 | 1 33 | 2 74 | 40 | 31 | . 27 | 10 | Utah |
| 20, 681 | 13, 262 | 1, 364 | 3, 211 | 211 71 | 13 78 | 6 51 | 08 | 14 | . 14 | 21 | Nev |
| 1, 461, 533 | 959, 557 | 47, 528 | 3, 103 | 100 92 | 5. 70 | 5 65 | 6 52 | 10 29 | 9. 80 | 7 23 | Pacific and Alaska |
| 197, 924 | 145, 904 | 3, 869 | 2, 831 | 55 32 | 2 28 | 4 13 | 1 32 | 1 53 | 1 33 | . 59 | Alaska. |
| 91, 306 | 71, 122 | 1, 626 | 2, 744 | 48 86 | 1 61 | 3 30 | . 79 | 73 | 61 | 25 | Oreg. |
| 1, 172, 303 | 742, 531 | 42, 033 | 3, 188 | 114 30 | 7 45 | 6 52 | 4 41 | 8 03 | 7 86 | 6 39 | Calif. |
| 46, 902 | 32, 007 | 2, 396 | 3, 537 | 180 69 | 6 21 | 3 44 | . 30 | 29 | . 31 | 36 | Hawaii. |

³ Based on revised estimates of population, table 11, p 9

Source. Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department,

No. 191.—INDIVIDUAL INCOME TAX RETURNS: BY INCOME CLASSES

NOTE.—See headnote, table 186. The net income here shown is subject to deduction of exemptions to give net income subject to tax, see tables 187 and 192. Data for returns with net income under \$5,000 are estimated, based on samples for 1929, and partly estimated and partly tabulated for 1930 and following years.

| Net income class | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Number of returns... | 4, 044, 327 | 3, 707, 509 | 3, 225, 924 | 3, 877, 430 | 3, 723, 558 | 4, 094, 420 | 4, 575, 012 |
| Under \$1,000..... | 126, 172 | 150, 000 | 185, 391 | 359, 688 | 397, 676 | 320, 460 | 299, 594 |
| \$1,000 to \$2,000..... | 903, 082 | 909, 155 | 862, 153 | 1, 489, 589 | 1, 480, 717 | 1, 608, 095 | 1, 777, 931 |
| \$2,000 to \$3,000..... | 810, 347 | 787, 684 | 675, 019 | 967, 956 | 914, 198 | 980, 682 | 1, 123, 699 |
| \$3,000 to \$5,000..... | 1, 172, 655 | 1, 070, 239 | 912, 630 | 703, 755 | 599, 075 | 762, 536 | 873, 673 |
| \$5,000 to \$10,000..... | 658, 039 | 550, 977 | 417, 655 | 251, 014 | 229, 754 | 290, 824 | 339, 842 |
| \$10,000 to \$25,000..... | 271, 454 | 198, 762 | 137, 754 | 79, 210 | 75, 643 | 102, 892 | 123, 564 |
| \$25,000 to \$50,000..... | 63, 689 | 40, 845 | 24, 308 | 18, 480 | 18, 423 | 20, 931 | 26, 029 |
| \$50,000 to \$100,000..... | 24, 073 | 13, 645 | 7, 830 | 5, 902 | 6, 021 | 6, 093 | 8, 033 |
| \$100,000 to \$150,000..... | 6, 376 | 3, 111 | 1, 634 | 995 | 1, 084 | 982 | 1, 395 |
| \$150,000 to \$300,000..... | 5, 310 | 2, 071 | 1, 056 | 595 | 695 | 690 | 896 |
| \$300,000 to \$500,000..... | 1, 641 | 552 | 268 | 140 | 141 | 116 | 206 |
| \$500,000 to \$1,000,000..... | 976 | 318 | 149 | 86 | 81 | 86 | 109 |
| \$1,000,000 and over..... | 513 | 150 | 77 | 20 | 50 | 33 | 41 |
| In thousands of dollars | | | | | | | |
| Net income..... | 24, 800, 736 | 18, 118, 635 | 13, 604, 996 | 11, 655, 757 | 11, 008, 638 | 12, 796, 802 | 14, 909, 812 |
| Under \$1,000..... | 73, 742 | 86, 892 | 106, 622 | 231, 140 | 264, 785 | 211, 113 | 198, 900 |
| \$1,000 to \$2,000..... | 1, 499, 908 | 1, 494, 526 | 1, 399, 430 | 2, 145, 834 | 2, 093, 292 | 2, 277, 726 | 2, 534, 828 |
| \$2,000 to \$3,000..... | 1, 958, 595 | 1, 864, 162 | 1, 641, 594 | 2, 437, 251 | 2, 295, 586 | 2, 467, 851 | 2, 831, 583 |
| \$3,000 to \$5,000..... | 4, 572, 596 | 4, 151, 967 | 3, 515, 716 | 2, 597, 763 | 2, 207, 458 | 2, 839, 348 | 3, 249, 107 |
| \$5,000 to \$10,000..... | 4, 481, 576 | 3, 723, 763 | 2, 807, 001 | 1, 677, 039 | 1, 537, 875 | 1, 952, 891 | 2, 283, 402 |
| \$10,000 to \$25,000..... | 4, 025, 233 | 2, 922, 750 | 2, 006, 721 | 1, 160, 398 | 1, 112, 086 | 1, 513, 592 | 1, 822, 271 |
| \$25,000 to \$50,000..... | 2, 174, 458 | 1, 383, 619 | 820, 648 | 629, 639 | 630, 005 | 708, 530 | 882, 309 |
| \$50,000 to \$100,000..... | 1, 646, 476 | 919, 040 | 528, 049 | 393, 206 | 401, 049 | 405, 976 | 535, 772 |
| \$100,000 to \$150,000..... | 770, 536 | 374, 171 | 196, 598 | 119, 896 | 129, 159 | 117, 744 | 166, 379 |
| \$150,000 to \$300,000..... | 1, 087, 410 | 419, 016 | 212, 059 | 118, 008 | 139, 215 | 140, 960 | 179, 911 |
| \$300,000 to \$500,000..... | 628, 229 | 207, 131 | 102, 186 | 52, 469 | 54, 570 | 43, 832 | 77, 907 |
| \$500,000 to \$1,000,000..... | 669, 878 | 211, 693 | 102, 311 | 57, 874 | 56, 700 | 59, 464 | 73, 811 |
| \$1,000,000 and over..... | 1, 212, 099 | 359, 905 | 166, 060 | 35, 240 | 86, 857 | 57, 775 | 73, 630 |
| Net tax¹..... | 1, 001, 938 | 476, 715 | 246, 127 | 329, 962 | 374, 120 | 511, 400 | 657, 439 |
| Under \$1,000..... | 17 | 37 | 24 | 103 | 97 | 111 | 125 |
| \$1,000 to \$2,000..... | 553 | 1, 269 | 943 | 12, 254 | 10, 845 | 8, 059 | 10, 058 |
| \$2,000 to \$3,000..... | 1, 404 | 3, 310 | 2, 466 | 9, 822 | 7, 710 | 7, 567 | 9, 311 |
| \$3,000 to \$5,000..... | 2, 413 | 5, 352 | 3, 832 | 20, 895 | 18, 397 | 18, 349 | 20, 738 |
| \$5,000 to \$10,000..... | 9, 551 | 17, 448 | 12, 407 | 35, 615 | 35, 077 | 43, 068 | 48, 728 |
| \$10,000 to \$25,000..... | 59, 893 | 49, 561 | 31, 897 | 50, 150 | 54, 977 | 83, 966 | 103, 754 |
| \$25,000 to \$50,000..... | 113, 904 | 72, 708 | 40, 096 | 43, 546 | 52, 355 | 84, 907 | 106, 670 |
| \$50,000 to \$100,000..... | 160, 814 | 87, 379 | 44, 780 | 47, 150 | 57, 491 | 84, 792 | 112, 816 |
| \$100,000 to \$150,000..... | 99, 560 | 48, 749 | 23, 135 | 24, 469 | 30, 369 | 38, 166 | 54, 132 |
| \$150,000 to \$300,000..... | 159, 221 | 62, 463 | 28, 793 | 31, 012 | 40, 412 | 57, 995 | 74, 039 |
| \$300,000 to \$500,000..... | 97, 336 | 33, 053 | 15, 411 | 18, 554 | 17, 010 | 20, 854 | 37, 245 |
| \$500,000 to \$1,000,000..... | 106, 219 | 34, 289 | 15, 457 | 19, 016 | 21, 221 | 30, 745 | 38, 323 |
| \$1,000,000 and over..... | 191, 054 | 61, 098 | 26, 886 | 16, 476 | 27, 759 | 32, 211 | 41, 499 |
| Average tax rate on net income, per cent..... | 4 04 | 2. 63 | 1 81 | 2. 83 | 3 40 | 4 00 | 4 41 |
| Under \$1,000..... | .02 | .04 | .02 | .04 | .04 | .05 | .06 |
| \$1,000 to \$2,000..... | .04 | .08 | .07 | .57 | .49 | .38 | .40 |
| \$2,000 to \$3,000..... | .07 | .18 | .15 | .40 | .34 | .31 | .33 |
| \$3,000 to \$5,000..... | .05 | .13 | .11 | .80 | .83 | .65 | .64 |
| \$5,000 to \$10,000..... | .21 | .47 | .44 | 2 12 | 2 28 | 2 21 | 2 13 |
| \$10,000 to \$25,000..... | 1. 49 | 1. 70 | 1 59 | 4 32 | 4 94 | 5 55 | 5 69 |
| \$25,000 to \$50,000..... | 5 24 | 5 25 | 4 89 | 6 92 | 8 31 | 11 98 | 12 09 |
| \$50,000 to \$100,000..... | 9 77 | 9 51 | 8 48 | 11 99 | 14 34 | 20 89 | 21 06 |
| \$100,000 to \$150,000..... | 12 92 | 13 03 | 11 77 | 20 41 | 23 51 | 32 41 | 32 54 |
| \$150,000 to \$300,000..... | 14 64 | 14 91 | 13 58 | 27 04 | 29 03 | 41 14 | 41 15 |
| \$300,000 to \$500,000..... | 15 49 | 15 96 | 15 08 | 35 36 | 32 82 | 47 58 | 47 81 |
| \$500,000 to \$1,000,000..... | 15 86 | 16 20 | 15 11 | 32 86 | 37 43 | 51 70 | 51 92 |
| \$1,000,000 and over..... | 15 76 | 16 88 | 16 19 | 46 75 | 31 96 | 55 75 | 56 36 |

¹ Includes normal tax and surtax, and also prior to 1934, tax at 12½ percent on capital net gain from sale of assets held more than 2 years, less tax credits.

Source. Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 192.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1935

[All money figures, except average tax per return, in thousands of dollars]

| Net income class (thousands of dollars) | Number of returns | Total income | General deduc- tions, in- cluding con- tribu- tions | Net in- come ¹ | Exemptions from normal tax | | | |
|---|----------------------|-----------------|--|------------------------------|--|----------------------------|-----------------------------|--|
| | | | | | Personal exemption and credit for de- pendents | Earned income credit | Divi- dends ² | Interest on Gov- ern- ment obliga- tions ³ |
| Total..... | 4, 575, 012 | 17, 316, 505 | 2, 406, 693 | 14, 909, 812 | 9, 772, 889 | 944, 357 | 2, 234, 727 | 43, 820 |
| Under 1, free ⁴ | 288, 910 | 10, 128, 827 | 1, 314, 410 | 193, 095 | 477, 823 | 3, 957 | 420, 543 | ----- |
| Under 1, taxed..... | 10, 684 | | | 5, 804 | 874 | 580 | | |
| 1-2, free ⁴ | 995, 665 | | | 1, 369, 398 | 2 052, 342 | 69, 881 | | |
| 1-2, taxed..... | 782, 266 | | | 1, 165, 430 | 787, 629 | 116, 543 | | |
| 2-3, free ⁴ | 840, 871 | | | 2, 133, 317 | 2, 393, 223 | 111, 957 | | |
| 2-3, taxed..... | 282, 828 | | | 698, 266 | 377, 923 | 69, 827 | | |
| 3-4, free ⁴ | 295, 139 | | | 982, 275 | 963, 016 | 62, 122 | | |
| 3-4, taxed..... | 320, 148 | | | 1, 119, 035 | 745, 905 | 106, 722 | | |
| 4-5, free ⁴ | 36, 567 | | | 159, 755 | 117, 043 | 8, 993 | | |
| 4-5, taxed..... | 221, 819 | | | 988, 042 | 579, 450 | 88, 884 | | |
| 5-6, free ⁴ | 6, 970 | 847, 160 | 122, 705 | 37, 866 | 21, 803 | 1, 849 | 76.136 | 3, 191 |
| 5-6, taxed..... | 125, 672 | | | 686, 580 | 328, 658 | 57, 436 | | |
| 6-10..... | 207, 200 | 1, 834, 331 | 275, 382 | 1, 558, 948 | 537, 586 | 115, 159 | 231, 800 | 8, 793 |
| 10-25..... | 123, 564 | 2, 145, 897 | 323, 625 | 1, 822, 271 | 303, 903 | 98, 387 | 462, 011 | 15, 606 |
| 25-50..... | 26, 029 | 1, 041, 942 | 159, 633 | 882, 309 | 61, 230 | 22, 612 | 348, 438 | 9, 055 |
| 50-100..... | 8, 033 | 632, 243 | 96, 471 | 535, 772 | 18, 630 | 7, 184 | 266, 837 | 4, 800 |
| 100-150..... | 1, 395 | 196, 559 | 30, 180 | 166, 379 | 3, 151 | 1, 248 | 99, 767 | 807 |
| 150-300..... | 896 | 213, 140 | 33, 229 | 179, 911 | 1, 973 | 768 | 125, 938 | 1, 212 |
| 300-500..... | 206 | 95, 554 | 17, 647 | 77, 907 | 427 | 144 | 63, 414 | 158 |
| 500-1,000..... | 109 | 89, 183 | 15, 371 | 73, 811 | 224 | 77 | 63, 908 | 170 |
| 1,000 and over..... | 41 | 91, 670 | 18, 040 | 73, 630 | 78 | 26 | 75, 884 | 28 |

| Net income class (thousands of dollars) | Tax | | | Average | | Percent distribution | | |
|--|----------|---------------|----------|--------------|------------------------------------|----------------------|---------------|--------|
| | Total | Normal tax | Surtax | Total | Effective tax rate (percent) | Returns | Net income | Tax |
| Total..... | 657, 439 | 152, 814 | 504, 625 | 143. 70 | 4 41 | 100 00 | 100 00 | 100 00 |
| Under 1, free ⁴ | ----- | ----- | ----- | ----- | ----- | 6 31 | 1 30 | ----- |
| Under 1, taxed..... | 125 | 125 | ----- | 11 70 | 2 15 | 23 | 04 | 02 |
| 1-2, free ⁴ | ----- | ----- | ----- | ----- | ----- | 21 76 | 9 18 | ----- |
| 1-2, taxed..... | 10, 058 | 10, 058 | ----- | 12 86 | 86 | 17 10 | 7 82 | 1 53 |
| 2-3, free ⁴ | ----- | ----- | ----- | ----- | ----- | 18. 38 | 14 31 | ----- |
| 2-3, taxed..... | 9, 311 | 9, 311 | ----- | 32 92 | 1 33 | 6. 18 | 4 68 | 1 42 |
| 3-4, free ⁴ | ----- | ----- | ----- | ----- | ----- | 6 45 | 6 59 | ----- |
| 3-4, taxed..... | 9, 506 | 9, 506 | ----- | 29 69 | 85 | 7. 00 | 7 51 | 1 45 |
| 4-5, free ⁴ | ----- | ----- | ----- | ----- | ----- | . 80 | 1 07 | ----- |
| 4-5, taxed..... | 11, 232 | 11, 163 | 69 | 50 64 | 1 14 | 4. 85 | 6 63 | 1 71 |
| 5-6, free ⁴ | ----- | ----- | ----- | ----- | ----- | 15 | . 25 | ----- |
| 5-6, taxed..... | 10, 741 | 9, 988 | 753 | 85 46 | 1 56 | 2 75 | 4 60 | 1 63 |
| 6-10..... | 37, 987 | 27, 773 | 10, 214 | 183 33 | 2 44 | 4. 53 | 10 46 | 5 78 |
| 10-25..... | 103, 754 | 39, 077 | 64, 677 | 839 68 | 5 69 | 2 70 | 12 22 | 15 78 |
| 25-50..... | 106, 670 | 18, 531 | 88, 139 | 4, 098 12 | 12 09 | . 57 | 5 92 | 16 23 |
| 50-100..... | 112, 816 | 10, 205 | 102, 611 | 14, 044 07 | 21 06 | 18 | 3 59 | 17 16 |
| 100-150..... | 54, 132 | 2, 729 | 51, 403 | 38, 804 30 | 32 54 | 03 | 1 12 | 8 23 |
| 150-300..... | 74, 039 | 2, 429 | 71, 610 | 82, 632 81 | 41 15 | 02 | 1 20 | 11 26 |
| 300-500..... | 37, 245 | 883 | 36, 362 | 180, 800 97 | 47 81 | 01 | 52 | 5 67 |
| 500-1,000..... | 38, 323 | 653 | 37, 670 | 351, 587 16 | 51 92 | (⁵) | 50 | 5 82 |
| 1,000 and over..... | 41, 499 | 383 | 41, 116 | 1,012,170 73 | 56 36 | (⁵) | . 49 | 6 31 |

¹ Includes net capital gain and net capital loss computed as explained in note 5, table 187, p 184

² On stock of domestic corporations

³ If not wholly exempt from tax

⁴ Specific exemptions equal or exceed net income

⁵ Less than five-thousandths of 1 percent

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 193.—INDIVIDUAL INCOME TAX RETURNS: PERCENTAGE OF TOTAL INCOME DERIVED FROM EACH SOURCE, BY INCOME CLASSES, 1935

| Net income class (thousands of dollars) | Total income ¹ | Salaries, wages, etc | Business profit | Partnership profit ² | Net capital gain ³ | Rents and royalties | Dividends on stock of domestic corporations | Fiduciary ⁴ | Interest on Government obligations ⁵ | Other taxable interest | Other income |
|---|---------------------------|----------------------|-----------------|---------------------------------|-------------------------------|---------------------|---|------------------------|---|------------------------|--------------|
| Total..... | 100 00 | 57 17 | 10 71 | 4 27 | 2 95 | 3 30 | 12 91 | 1 90 | 0 25 | 5 20 | 1 34 |
| Under 5 (est) | 100 0 | 71 01 | 11 53 | 2 06 | 1 08 | 3 69 | 4 15 | 95 | ----- | 4 46 | 1 07 |
| 5-10 | 100 0 | 51 67 | 14 04 | 5 94 | 3 36 | 3 33 | 11 48 | 2 41 | 45 | 5 89 | 1 43 |
| 10-25 | 100 0 | 38 69 | 9 82 | 7 95 | 5 54 | 3 04 | 21 53 | 3 76 | 73 | 7 28 | 1 66 |
| 25-50 | 100 0 | 27 88 | 6 03 | 8 82 | 7 29 | 2 48 | 33 44 | 4 33 | 87 | 6 97 | 1 89 |
| 50-100 | 100 0 | 21 21 | 4 20 | 9 40 | 8 48 | 1 86 | 42 21 | 3 96 | 76 | 5 81 | 2 11 |
| 100-150 | 100 0 | 16 10 | 2 46 | 10 64 | 8 12 | 1 28 | 50 76 | 3 46 | 41 | 4 59 | 2 18 |
| 150-300 | 100 0 | 12 84 | 1 91 | 9 10 | 6 98 | 1 21 | 59 11 | 2 34 | 57 | 3 76 | 2 18 |
| 300-500 | 100 0 | 6 64 | 50 | 6 20 | 9 61 | 58 | 66 87 | 3 22 | 17 | 3 22 | 3 49 |
| 500-1,000 | 100 0 | 2 49 | 47 | 3 89 | 14 28 | 39 | 71 66 | 1 37 | 19 | 2 91 | 2 35 |
| 1,000 and over .. | 100.0 | 99 | 1 13 | .78 | 9.60 | 07 | 82 78 | 70 | 03 | 1 91 | 2 01 |

¹ For amounts of income by sources and by income classes, see tables 189 and 192, respectively.

² See note on corresponding item, table 187

³ If not wholly exempt from tax

No. 194.—CORPORATION INCOME TAX RETURNS: SUMMARY

NOTE—All money figures in thousands of dollars Statistics are based on taxpayers' returns as filed, un-audited except to insure proper execution of the returns They include data for Alaska and Hawaii. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, charitable, etc., not operating for profit Under the Revenue Act of 1934, the privilege of filing consolidated returns, which had formerly been permitted for groups of affiliated corporations, was limited to steam and electric railroads. The Revenue Act of 1936 extended this privilege to street, suburban, and interurban electric railways These changes resulted in marked differences between the industrial and the net-income or deficit classifications of returns for 1934 and subsequent years and those for 1933 and prior years, and also in the distribution of returns by size-of-assets classes Corporations are classified industrially according to their predominant business Owing to the diversified activities of many corporations, the industrial groups include some corporations not engaged exclusively in the industries classified Tables showing the effect of the discontinuance of the consolidated return on the tabulated data will be found in Statistics of Income for 1934, part 2

| Calendar year | Number of returns | | | | Net income | Deficit | Tax | | |
|-------------------|----------------------|----------------------|--------------------------------------|-----------------------|------------|------------------|---------------------|---------------------|----------------------------|
| | Total | Reporting net income | Reporting no net income ¹ | Inactive corporations | | | Total | Income tax | War-and excess-profits tax |
| 1910 | 270,202 | ² 54,400 | ³ 216,162 | ----- | 3,761,000 | (⁴) | ⁵ 33,512 | ⁶ 33,512 | ----- |
| 1911 | 288,352 | ² 55,129 | ³ 233,223 | ----- | 3,503,000 | (⁴) | ⁵ 28,583 | ⁶ 28,583 | ----- |
| 1912 | 305,336 | ² 61,116 | ³ 244,220 | ----- | 4,151,000 | (⁴) | ⁵ 35,006 | ⁶ 35,006 | ----- |
| 1913 | 316,909 | 188,866 | 128,043 | ----- | 4,714,000 | (⁴) | ⁵ 43,128 | ⁶ 43,128 | ----- |
| 1914 | ² 299,445 | 174,205 | 125,240 | ----- | 3,940,000 | (⁴) | ⁵ 39,145 | ⁶ 39,145 | ----- |
| 1915 | ² 366,443 | 190,911 | 175,532 | ----- | 5,310,000 | (⁴) | ⁵ 56,994 | ⁶ 56,994 | ----- |
| 1916 | 341,253 | 206,984 | 134,269 | ----- | 8,765,909 | 656,904 | 171,805 | 171,805 | ----- |
| 1917 | 351,426 | 232,079 | 119,347 | ----- | 10,730,360 | 629,608 | 2,142,446 | 503,698 | 1,638,748 |
| 1918 | 317,579 | 202,061 | 115,518 | ----- | 8,361,511 | 689,772 | 3,158,764 | 653,198 | 2,505,566 |
| 1919 | 320,198 | 209,634 | 110,564 | ----- | 9,411,418 | 995,546 | 2,175,342 | 743,536 | 1,431,806 |
| 1920 | 345,595 | 203,233 | 142,362 | ----- | 7,902,655 | 2,029,424 | 1,625,235 | 636,508 | 988,726 |
| 1921 | 356,397 | 171,239 | 185,158 | ----- | 4,336,048 | 3,878,219 | 701,575 | 366,444 | 335,132 |
| 1922 | 382,883 | 212,535 | 170,348 | ----- | 6,963,811 | 2,193,776 | 783,776 | 775,310 | 8,466 |
| 1923 | 398,933 | 233,339 | 165,594 | ----- | 8,321,529 | 2,103,555 | 937,107 | 937,107 | ----- |
| 1924 | 417,421 | 236,389 | 181,032 | ----- | 7,586,652 | 2,223,926 | 881,550 | 881,550 | ----- |
| 1925 | 430,072 | 252,334 | 177,738 | ----- | 9,583,684 | 1,962,628 | 1,170,331 | 1,170,331 | ----- |
| 1926 | 455,320 | 258,194 | 197,186 | ----- | 9,673,403 | 2,168,710 | 1,229,797 | 1,229,797 | ----- |
| 1927 | 475,031 | 269,849 | 165,826 | 49,356 | 8,981,884 | 2,471,739 | 1,130,674 | 1,130,674 | ----- |
| 1928 | 495,892 | 268,788 | 174,828 | 52,281 | 10,617,741 | 2,391,124 | 1,184,142 | 1,184,142 | ----- |
| 1929 | 509,436 | 269,430 | 156,591 | 55,415 | 11,053,886 | 2,914,128 | 1,193,436 | 1,193,436 | ----- |
| 1930 | 516,404 | 175,898 | 283,806 | 56,700 | 6,422,813 | 4,877,595 | 711,704 | 711,704 | ----- |
| 1931 | 508,636 | 82,646 | 369,238 | 56,752 | 3,683,368 | 6,970,913 | 398,994 | 398,994 | ----- |
| 1932 | 504,080 | 109,786 | 337,056 | 57,238 | 2,153,113 | 7,796,687 | 285,576 | 285,576 | ----- |
| 1933 | 528,898 | 145,101 | 324,703 | 59,094 | 2,985,972 | 5,533,339 | 423,068 | 416,093 | 7,697 |
| 1934 | 533,631 | 164,231 | 312,882 | 56,518 | 4,275,197 | 4,181,027 | 596,048 | 588,375 | 7,673 |
| 1935 | 530,779 | 203,162 | 275,695 | 51,922 | 5,164,723 | 3,468,774 | 735,125 | 710,156 | 724,969 |
| 1936 (prel) | ----- | ----- | ----- | ----- | 9,477,980 | 2,156,055 | 1,191,389 | 1,169,724 | 721,665 |

¹ Includes inactive concerns prior to 1927 ² Returns showing net income in excess of \$5,000 exemption.

³ Returns showing net income not in excess of \$5,000 exemption, or deficit ⁴ Not available

⁵ Receipts for year ended June 30 following year in stub as reported by Commissioner of Internal Revenue

Figures shown for 1910 to 1912 and \$10,671,000 of the amount shown for 1913 are excise tax receipts

⁶ Figures for 1915 contain approximately 32,000 returns which properly belong in 1914

⁷ Excess-profits tax (effective June 30, 1933, under provisions of the National Industrial Recovery Act).

⁸ Includes surtax on undistributed profits according to provisions of Revenue Act of 1936

Source of tables 193 and 194 Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 195.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1932 TO 1935

[All figures in thousands of dollars See headnote, table 194]

| Division, State, or Territory | Net income (corporations reporting net income) | | | | Income tax | | | |
|----------------------------------|---|-------------|-------------|-------------|------------|-------------------|-------------------|-------------------|
| | 1932 | 1933 | 1934 | 1935 | 1932 | 1933 ¹ | 1934 ¹ | 1935 ¹ |
| Total ----- | 2, 153, 113 | 2, 985, 972 | 4, 275, 197 | 5, 164, 723 | 285, 576 | 423, 068 | 596, 048 | 735, 125 |
| New England ----- | 162, 574 | 268, 520 | 295, 294 | 364, 280 | 21, 635 | 37, 917 | 40, 947 | 51, 598 |
| Maine----- | 7, 924 | 10, 119 | 12, 638 | 13, 410 | 1, 084 | 1, 402 | 1, 770 | 1, 910 |
| New Hampshire----- | 2, 151 | 5, 005 | 7, 760 | 7, 074 | 277 | 702 | 1, 074 | 1, 001 |
| Vermont----- | 1, 210 | 2, 273 | 4, 005 | 4, 787 | 158 | 314 | 557 | 677 |
| Massachusetts----- | 106, 655 | 177, 764 | 177, 365 | 223, 173 | 14, 217 | 25, 230 | 24, 604 | 31, 810 |
| Rhode Island----- | 9, 290 | 22, 401 | 20, 307 | 25, 398 | 1, 147 | 3, 148 | 2, 827 | 3, 576 |
| Connecticut----- | 35, 344 | 50, 968 | 73, 219 | 90, 438 | 4, 752 | 7, 121 | 10, 115 | 12, 624 |
| Middle Atlantic ----- | 970, 772 | 1, 183, 373 | 1, 689, 217 | 1, 977, 382 | 130, 759 | 187, 990 | 234, 854 | 277, 861 |
| New York----- | 700, 156 | 831, 989 | 1, 191, 532 | 1, 447, 030 | 94, 739 | 118, 321 | 165, 793 | 202, 888 |
| New Jersey----- | 106, 566 | 125, 456 | 167, 161 | 180, 725 | 14, 037 | 17, 549 | 23, 171 | 25, 242 |
| Pennsylvania----- | 164, 050 | 225, 937 | 330, 524 | 349, 627 | 21, 983 | 32, 120 | 45, 890 | 49, 231 |
| East North Central ----- | 343, 724 | 646, 869 | 1, 021, 966 | 1, 387, 898 | 43, 767 | 91, 968 | 142, 787 | 202, 333 |
| Ohio----- | 114, 481 | 175, 811 | 259, 674 | 324, 748 | 15, 124 | 24, 751 | 36, 329 | 46, 168 |
| Indiana----- | 23, 414 | 36, 804 | 60, 116 | 82, 779 | 3, 108 | 5, 265 | 8, 485 | 12, 102 |
| Illinois----- | 131, 959 | 220, 079 | 368, 385 | 461, 663 | 15, 713 | 31, 301 | 51, 590 | 66, 302 |
| Michigan----- | 54, 022 | 176, 627 | 282, 582 | 456, 526 | 7, 219 | 25, 294 | 39, 187 | 68, 915 |
| Wisconsin----- | 19, 848 | 37, 548 | 51, 209 | 62, 182 | 2, 602 | 5, 357 | 7, 196 | 8, 846 |
| West North Central ----- | 142, 850 | 183, 645 | 273, 668 | 277, 541 | 19, 176 | 25, 840 | 38, 304 | 39, 288 |
| Minnesota----- | 31, 115 | 44, 779 | 59, 510 | 68, 070 | 4, 166 | 6, 362 | 8, 387 | 9, 668 |
| Iowa----- | 11, 239 | 18, 543 | 27, 254 | 34, 631 | 1, 503 | 2, 634 | 3, 841 | 4, 972 |
| Missouri----- | 78, 524 | 100, 033 | 142, 861 | 134, 044 | 10, 554 | 13, 982 | 19, 917 | 18, 533 |
| North Dakota----- | 327 | 1, 267 | 2, 033 | 2, 236 | 102 | 178 | 263 | 332 |
| South Dakota----- | 699 | 1, 004 | 1, 735 | 2, 206 | 84 | 142 | 249 | 315 |
| Nebraska----- | 7, 138 | 9, 813 | 19, 905 | 15, 994 | 948 | 1, 378 | 2, 791 | 2, 269 |
| Kansas----- | 13, 308 | 8, 203 | 19, 990 | 20, 360 | 1, 819 | 1, 164 | 2, 821 | 2, 900 |
| South Atlantic ----- | 239, 733 | 294, 879 | 387, 097 | 433, 389 | 32, 496 | 41, 427 | 53, 940 | 61, 224 |
| Delaware----- | 40, 697 | 62, 291 | 93, 329 | 128, 568 | 5, 573 | 8, 811 | 13, 027 | 18, 265 |
| Maryland----- | 56, 117 | 55, 447 | 55, 948 | 55, 806 | 7, 712 | 7, 738 | 7, 724 | 7, 809 |
| Dist. of Columbia----- | 14, 949 | 13, 914 | 22, 871 | 27, 023 | 2, 064 | 1, 963 | 3, 194 | 3, 833 |
| Virginia----- | 36, 692 | 43, 882 | 54, 682 | 56, 778 | 4, 972 | 6, 174 | 7, 618 | 7, 963 |
| West Virginia----- | 7, 915 | 17, 919 | 29, 008 | 34, 388 | 1, 039 | 2, 497 | 4, 039 | 4, 863 |
| North Carolina----- | 62, 687 | 54, 459 | 65, 566 | 70, 243 | 8, 565 | 7, 636 | 9, 125 | 9, 817 |
| South Carolina----- | 3, 448 | 15, 727 | 14, 109 | 11, 774 | 433 | 2, 199 | 1, 966 | 1, 680 |
| Georgia----- | 10, 767 | 22, 769 | 35, 126 | 26, 683 | 1, 354 | 3, 199 | 4, 901 | 3, 802 |
| Florida----- | 6, 481 | 8, 471 | 16, 453 | 22, 106 | 784 | 1, 210 | 2, 346 | 3, 212 |
| East South Central ----- | 30, 793 | 59, 402 | 88, 099 | 96, 963 | 3, 853 | 8, 484 | 12, 389 | 13, 785 |
| Kentucky----- | 14, 463 | 23, 933 | 43, 978 | 46, 686 | 1, 873 | 3, 426 | 6, 147 | 6, 592 |
| Tennessee----- | 12, 997 | 24, 473 | 28, 511 | 33, 141 | 1, 700 | 3, 467 | 4, 012 | 4, 732 |
| Alabama----- | 2, 200 | 8, 140 | 10, 940 | 11, 121 | 247 | 1, 189 | 1, 568 | 1, 592 |
| Mississippi----- | 1, 128 | 2, 856 | 4, 670 | 6, 015 | 133 | 402 | 662 | 869 |
| West South Central ----- | 77, 905 | 109, 766 | 179, 069 | 208, 635 | 9, 320 | 15, 794 | 25, 231 | 29, 945 |
| Arkansas----- | 1, 901 | 3, 981 | 6, 002 | 7, 101 | 231 | 573 | 859 | 1, 023 |
| Louisiana----- | 14, 929 | 21, 130 | 31, 487 | 35, 823 | 1, 765 | 3, 045 | 4, 425 | 5, 236 |
| Oklahoma----- | 20, 218 | 27, 059 | 49, 076 | 61, 861 | 2, 611 | 3, 841 | 6, 886 | 8, 886 |
| Texas----- | 40, 858 | 57, 596 | 92, 504 | 103, 850 | 4, 713 | 8, 335 | 13, 061 | 14, 850 |
| Mountain ----- | 26, 432 | 44, 838 | 59, 955 | 74, 440 | 3, 387 | 6, 326 | 8, 464 | 10, 648 |
| Montana----- | 1, 048 | 2, 036 | 5, 520 | 8, 622 | 121 | 286 | 787 | 1, 240 |
| Idaho----- | 1, 258 | 2, 046 | 3, 690 | 6, 435 | 177 | 289 | 521 | 907 |
| Wyoming----- | 528 | 590 | 1, 413 | 1, 922 | 59 | 81 | 200 | 277 |
| Colorado----- | 14, 283 | 25, 825 | 32, 985 | 38, 338 | 1, 775 | 3, 632 | 4, 639 | 5, 479 |
| New Mexico----- | 412 | 1, 117 | 2, 059 | 2, 151 | 47 | 160 | 297 | 313 |
| Arizona----- | 868 | 1, 110 | 3, 279 | 4, 401 | 106 | 155 | 472 | 642 |
| Utah----- | 1, 573 | 5, 387 | 7, 606 | 9, 358 | 206 | 757 | 1, 062 | 1, 331 |
| Nevada----- | 6, 462 | 6, 727 | 3, 403 | 3, 213 | 896 | 966 | 456 | 459 |
| Pacific ----- | 150, 377 | 174, 824 | 263, 690 | 312, 143 | 20, 028 | 24, 576 | 36, 761 | 44, 464 |
| Washington----- | 7, 744 | 12, 805 | 25, 704 | 32, 449 | 864 | 1, 823 | 3, 637 | 4, 653 |
| Oregon----- | 3, 055 | 5, 448 | 9, 235 | 13, 830 | 371 | 774 | 1, 293 | 1, 996 |
| California----- | 139, 578 | 156, 671 | 228, 691 | 266, 864 | 18, 703 | 21, 979 | 31, 831 | 37, 810 |
| Alaska----- | 261 | 337 | 556 | 836 | 24 | 52 | 82 | 126 |
| Hawai----- | 7, 674 | 19, 518 | 16, 586 | 31, 236 | 1, 031 | 2, 695 | 2, 290 | 4, 350 |

¹ Includes excess-profits tax.

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 196—CORPORATION INCOME TAX RETURNS: ANALYSIS FOR

NOTE—All money figures in thousands of dollars For amount of "net loss for prior year" allowed as a
 porations reporting no net income for years prior to 1927 include inactive cor

| Division, State, or Territory | Total number of returns | Returns with net income | | | | | Tax | |
|----------------------------------|----------------------------------|--------------------------------------|--|-------------------|----------------------------|-----------------|-----------|-----------|
| | | Number reporting net income | Percent of total number of re- turns | Gross in- come | Expenses and deductions | Net in- come | Total | Income |
| | | | | | | | | |
| 1925..... | 430,072 | 252,334 | 58.67 | 113,692,083 | 104,108,400 | 9,583,684 | 1,170,331 | 1,170,331 |
| 1926..... | 455,320 | 258,134 | 56.69 | 118,022,117 | 108,348,714 | 9,673,403 | 1,229,797 | 1,229,797 |
| 1927..... | 475,031 | 259,849 | 54.70 | 115,324,840 | 106,342,455 | 8,981,884 | 1,130,674 | 1,130,674 |
| 1928..... | 495,892 | 268,783 | 54.20 | 127,369,525 | 116,751,784 | 10,617,741 | 1,184,142 | 1,184,142 |
| 1929..... | 509,436 | 269,430 | 52.89 | 129,633,792 | 117,979,906 | 11,653,886 | 1,193,436 | 1,193,436 |
| 1930..... | 518,735 | 221,420 | 42.68 | 89,581,495 | 83,132,682 | 6,428,813 | 711,704 | 711,704 |
| 1931..... | 516,404 | 175,898 | 34.06 | 52,051,035 | 48,367,667 | 3,683,368 | 398,994 | 398,994 |
| 1932..... | 508,636 | 82,646 | 16.25 | 31,707,963 | 29,554,850 | 2,153,113 | 285,576 | 285,576 |
| 1933..... | 504,080 | 109,786 | 21.78 | 46,752,366 | 43,766,394 | 2,985,972 | 423,068 | 416,093 |
| 1934..... | 528,898 | 145,101 | 27.44 | 62,920,954 | 58,645,757 | 4,275,197 | 596,048 | 588,375 |
| 1935..... | 533,631 | 164,231 | 30.78 | 77,441,606 | 72,276,783 | 5,164,723 | 735,125 | 710,158 |
| New England..... | 40,944 | 12,853 | 31.39 | 5,349,691 | 4,985,412 | 364,280 | 51,598 | 50,088 |
| Maine..... | 3,912 | 1,111 | 28.40 | 219,382 | 205,972 | 13,410 | 1,910 | 1,843 |
| New Hampshire..... | 1,464 | 523 | 35.73 | 112,329 | 105,255 | 7,074 | 1,001 | 973 |
| Vermont..... | 1,241 | 413 | 33.28 | 81,531 | 76,744 | 4,787 | 677 | 658 |
| Massachusetts..... | 21,699 | 7,027 | 32.38 | 3,298,510 | 3,075,337 | 223,173 | 31,810 | 30,686 |
| Rhode Island..... | 3,577 | 1,071 | 29.94 | 411,535 | 386,138 | 25,398 | 3,576 | 3,492 |
| Connecticut..... | 9,051 | 2,708 | 29.92 | 1,226,404 | 1,135,966 | 90,438 | 12,624 | 12,434 |
| Middle Atlantic..... | 175,257 | 41,799 | 23.85 | 26,617,929 | 24,640,547 | 1,977,582 | 277,861 | 271,847 |
| New York..... | 120,619 | 27,180 | 22.53 | 19,634,755 | 18,187,725 | 1,447,030 | 202,858 | 199,007 |
| New Jersey..... | 26,354 | 5,670 | 21.51 | 2,011,271 | 1,830,546 | 180,725 | 25,242 | 24,868 |
| Pennsylvania..... | 28,284 | 8,949 | 31.64 | 4,971,908 | 4,622,276 | 349,627 | 49,231 | 48,072 |
| East North Central..... | 106,592 | 36,899 | 34.62 | 23,646,170 | 22,158,373 | 1,387,898 | 202,333 | 190,835 |
| Ohio..... | 26,664 | 9,963 | 37.37 | 4,961,567 | 4,666,819 | 324,748 | 46,168 | 44,650 |
| Indiana..... | 12,515 | 4,397 | 35.13 | 1,159,218 | 1,076,439 | 82,779 | 12,102 | 11,882 |
| Illinois..... | 35,331 | 11,506 | 32.57 | 9,006,547 | 8,544,884 | 461,663 | 66,302 | 63,479 |
| Michigan..... | 16,166 | 5,946 | 36.78 | 7,115,810 | 6,659,284 | 456,526 | 68,915 | 62,772 |
| Wisconsin..... | 15,916 | 5,087 | 31.96 | 1,273,028 | 1,210,847 | 62,182 | 8,846 | 8,552 |
| West North Central..... | 50,642 | 16,858 | 33.29 | 5,376,885 | 5,099,345 | 277,541 | 39,289 | 38,169 |
| Minnesota..... | 11,214 | 3,683 | 32.84 | 1,589,448 | 1,521,378 | 68,070 | 9,668 | 9,358 |
| Iowa..... | 8,736 | 2,944 | 33.70 | 733,915 | 699,284 | 34,631 | 4,972 | 4,760 |
| Missouri..... | 15,906 | 5,305 | 33.35 | 2,084,450 | 1,950,406 | 134,044 | 18,833 | 18,431 |
| North Dakota..... | 2,752 | 726 | 26.38 | 67,840 | 65,604 | 2,236 | 332 | 303 |
| South Dakota..... | 2,699 | 755 | 27.97 | 74,962 | 72,756 | 2,206 | 315 | 303 |
| Nebraska..... | 4,494 | 1,613 | 35.89 | 334,669 | 318,675 | 15,994 | 2,269 | 2,198 |
| Kansas..... | 4,841 | 1,832 | 37.84 | 491,601 | 471,242 | 20,360 | 2,900 | 2,811 |
| South Atlantic..... | 49,022 | 18,183 | 37.09 | 5,371,123 | 4,937,755 | 433,369 | 61,224 | 59,518 |
| Delaware..... | 2,888 | 883 | 30.58 | 872,425 | 743,857 | 128,568 | 18,265 | 17,677 |
| Maryland..... | 6,776 | 2,324 | 34.30 | 793,415 | 737,609 | 55,806 | 7,809 | 7,608 |
| Dist. of Col..... | 2,780 | 1,158 | 41.66 | 375,754 | 348,761 | 27,023 | 3,833 | 3,713 |
| Virginia..... | 6,876 | 2,742 | 39.88 | 697,714 | 640,936 | 56,778 | 7,963 | 7,807 |
| West Virginia..... | 4,543 | 1,870 | 41.16 | 510,002 | 475,614 | 34,388 | 4,863 | 4,728 |
| North Carolina..... | 6,019 | 2,780 | 46.19 | 941,677 | 871,434 | 70,243 | 9,817 | 9,658 |
| South Carolina..... | 3,447 | 1,394 | 40.44 | 275,669 | 263,896 | 11,774 | 1,660 | 1,619 |
| Georgia..... | 5,830 | 2,381 | 40.84 | 504,588 | 477,905 | 26,683 | 3,802 | 3,669 |
| Florida..... | 9,863 | 2,651 | 26.88 | 399,849 | 377,743 | 22,106 | 3,212 | 3,039 |
| East South Central..... | 18,710 | 6,464 | 34.56 | 1,737,511 | 1,640,550 | 96,963 | 13,785 | 13,333 |
| Kentucky..... | 5,251 | 2,120 | 40.38 | 736,180 | 689,495 | 46,686 | 6,592 | 6,419 |
| Tennessee..... | 5,359 | 2,128 | 39.71 | 618,005 | 584,864 | 33,141 | 4,732 | 4,557 |
| Alabama..... | 3,726 | 1,306 | 35.05 | 251,185 | 240,064 | 11,121 | 1,592 | 1,530 |
| Mississippi..... | 2,374 | 910 | 38.33 | 132,141 | 126,127 | 6,015 | 869 | 827 |
| West South Central..... | 31,132 | 11,188 | 35.94 | 3,450,883 | 3,242,248 | 208,635 | 29,945 | 28,706 |
| Arkansas..... | 2,534 | 1,023 | 40.57 | 158,696 | 151,595 | 7,101 | 1,023 | 976 |
| Louisiana..... | 6,850 | 2,325 | 33.94 | 626,077 | 590,254 | 35,823 | 5,236 | 4,923 |
| Oklahoma..... | 6,073 | 2,063 | 33.97 | 745,853 | 684,022 | 61,861 | 8,836 | 8,506 |
| Texas..... | 15,675 | 5,772 | 36.82 | 1,920,227 | 1,816,377 | 103,850 | 14,850 | 14,301 |
| Mountain..... | 19,702 | 5,984 | 30.37 | 1,204,878 | 1,130,438 | 74,440 | 10,440 | 10,235 |
| Montana..... | 2,978 | 1,053 | 35.36 | 159,290 | 150,668 | 8,622 | 1,240 | 1,186 |
| Idaho..... | 2,269 | 653 | 28.78 | 84,461 | 78,026 | 6,435 | 907 | 885 |
| Wyoming..... | 1,297 | 443 | 34.16 | 37,844 | 35,923 | 1,922 | 277 | 264 |
| Colorado..... | 6,660 | 1,854 | 27.84 | 440,918 | 402,580 | 38,338 | 5,479 | 5,271 |
| New Mexico..... | 1,133 | 387 | 34.16 | 46,644 | 44,493 | 2,151 | 313 | 296 |
| Arizona..... | 1,555 | 466 | 29.97 | 85,620 | 81,218 | 4,401 | 642 | 604 |
| Utah..... | 2,842 | 901 | 31.70 | 173,666 | 164,307 | 9,358 | 1,331 | 1,287 |
| Nevada..... | 968 | 227 | 23.45 | 176,435 | 173,223 | 3,213 | 459 | 442 |
| Pacific..... | 42,615 | 13,466 | 31.63 | 4,551,373 | 4,239,229 | 312,143 | 44,464 | 42,920 |
| Washington..... | 11,556 | 3,141 | 27.18 | 639,526 | 607,076 | 32,449 | 4,658 | 4,462 |
| Oregon..... | 5,813 | 1,702 | 29.28 | 327,687 | 313,857 | 13,830 | 1,996 | 1,901 |
| California..... | 25,246 | 8,623 | 34.16 | 3,584,160 | 3,318,296 | 265,864 | 37,810 | 36,557 |
| Alaska..... | 217 | 80 | 36.87 | 7,914 | 7,077 | 836 | 126 | 115 |
| Hawaii..... | 798 | 457 | 57.27 | 227,150 | 195,913 | 31,236 | 4,350 | 4,294 |

¹ Includes excess-profits tax of \$37,540 for 1934 and \$19,584 for 1935 on returns with no net income, since credit for interest received on certain obligations of the United States and its instrumentalities is not allowed against net income in the computation of the excess-profits tax.

UNITED STATES, 1925 TO 1935, AND BY STATES AND TERRITORIES, 1935

deduction from net income in computing taxable net incomes for 1925 to 1932, see table 200, p 197. Cor-
porations See also headnote, table 194

| Returns with net income—Contd | | Returns with no net income | | | | | Inactive cor- porations ² | | Division, State, or Terri- tory |
|-------------------------------|---|---|--|-----------------|---------------------------------|-----------|---|--|--|
| Tax- Contd. | Percent distribu- tion of total tax | Number reporting no net income | Percent of total number of re- turns | Gross income | Expenses and de- ductions | Deficit | Number of returns | Percent of total number of re- turns | |
| Excess profits | | | | | | | | | |
| ----- | ----- | 177,738 | 41 33 | 20,568,068 | 22,530,696 | 1,962,628 | ----- | ----- | 1925 |
| ----- | ----- | 197,186 | 43 31 | 24,107,736 | 26,276,445 | 2,168,710 | ----- | ----- | 1926 |
| ----- | ----- | 165,826 | 34 91 | 29,074,012 | 31,645,751 | 2,471,739 | 49,356 | 10 39 | 1927 |
| ----- | ----- | 174,828 | 35 26 | 25,411,989 | 27,805,114 | 2,391,124 | 52,281 | 10 54 | 1928 |
| ----- | ----- | 186,591 | 36 63 | 30,987,717 | 33,901,846 | 2,914,128 | 53,415 | 10 49 | 1929 |
| ----- | ----- | 241,616 | 46 58 | 46,500,564 | 51,378,159 | 4,877,595 | 55,700 | 10 74 | 1930 |
| ----- | ----- | 283,806 | 54 96 | 55,464,204 | 62,435,117 | 6,970,913 | 56,700 | 10 98 | 1931 |
| ----- | ----- | 369,238 | 72 59 | 49,375,775 | 57,172,461 | 7,796,687 | 56,752 | 11 16 | 1932 |
| 6,976 | 100 00 | 337,056 | 66 87 | 36,890,055 | 42,423,394 | 5,533,339 | 57,238 | 11 35 | 1933 |
| 7,673 | 100 00 | 324,703 | 61 39 | 37,910,299 | 42,091,326 | 4,181,027 | 59,094 | 11 17 | 1934 |
| 24,969 | 100 00 | 312,882 | 58 63 | 36,484,664 | 39,963,438 | 3,468,774 | 56,518 | 10 59 | 1935 |
| 1,612 | 7.02 | 25,238 | 61 64 | 2,861,192 | 3,145,682 | 284,489 | 2,853 | 6 97 | N E. |
| 67 | .26 | 2,346 | 59 71 | 178,297 | 195,245 | 16,949 | 465 | 11 89 | Maine |
| 28 | .14 | 879 | 60 04 | 70,422 | 75,668 | 5,246 | 62 | 4 23 | N H |
| 19 | .09 | 767 | 61 00 | 53,377 | 58,110 | 4,733 | 71 | 5 72 | Vt |
| 1,124 | 4 33 | 13,321 | 61 39 | 1,650,133 | 1,814,879 | 164,745 | 1,351 | 6 23 | Mass. |
| 84 | .48 | 2,197 | 61 42 | 270,891 | 307,047 | 36,755 | 309 | 8 64 | R I. |
| 190 | 1 72 | 5,748 | 63 51 | 638,072 | 694,133 | 56,061 | 595 | 6 67 | Conn |
| 5,414 | 37.73 | 117,573 | 67 09 | 15,949,491 | 17,367,571 | 1,418,079 | 15,885 | 9 06 | Mid. Atl. |
| 3,881 | 27 60 | 82,871 | 68 71 | 10,925,741 | 11,920,382 | 994,641 | 10,568 | 8 76 | N Y. |
| 374 | 3 43 | 18,286 | 69 39 | 1,504,629 | 1,680,012 | 175,352 | 2,398 | 9 10 | N J |
| 1,159 | 6 70 | 16,416 | 58 04 | 3,519,121 | 3,767,177 | 248,056 | 2,919 | 10 32 | P. |
| 11,498 | 27.52 | 58,494 | 54 87 | 7,189,987 | 7,889,767 | 699,750 | 11,199 | 10 51 | E N C. |
| 1,518 | 6 28 | 14,973 | 56 15 | 1,842,111 | 1,993,943 | 151,732 | 1,728 | 6 48 | Ohio |
| 720 | 1 65 | 6,431 | 51 39 | 464,908 | 506,981 | 42,073 | 1,687 | 13 48 | Ind. |
| 2,823 | 9 02 | 20,120 | 56 95 | 3,546,361 | 3,981,361 | 335,000 | 3,705 | 10 48 | Ill |
| 6,143 | 9 37 | 8,370 | 51 78 | 719,647 | 826,489 | 106,842 | 1,850 | 11 44 | Mich. |
| 294 | 1 20 | 8,600 | 54 03 | 616,960 | 681,093 | 64,133 | 2,229 | 14 01 | Wis |
| 1,200 | 5 34 | 26,675 | 52 67 | 2,487,070 | 2,743,139 | 256,070 | 7,109 | 14 04 | W N C. |
| 310 | 1 31 | 5,847 | 52 14 | 608,656 | 673,043 | 64,388 | 1,684 | 15 02 | Minn. |
| 212 | .68 | 4,054 | 46 41 | 258,798 | 282,688 | 23,890 | 1,738 | 19 89 | Iowa |
| 402 | 2.56 | 1,463 | 53 16 | 1,134,084 | 1,260,364 | 126,280 | 1,833 | 11 52 | Mo. |
| 24 | .05 | 1,463 | 53 16 | 41,558 | 44,605 | 3,047 | 563 | 20 46 | N Dak |
| 12 | .04 | 1,421 | 52 65 | 38,937 | 42,082 | 3,145 | 523 | 19 38 | S Dak |
| 71 | .31 | 2,469 | 54 72 | 152,093 | 165,043 | 12,950 | 422 | 9 39 | Nebr |
| 89 | .39 | 2,663 | 55 01 | 252,944 | 275,814 | 22,870 | 346 | 7 15 | Kans. |
| 1,706 | 8 33 | 25,908 | 52 85 | 3,056,507 | 3,358,599 | 302,092 | 4,931 | 10 06 | S. Atl. |
| 588 | 2.48 | 1,628 | 56 37 | 857,074 | 934,621 | 77,547 | 377 | 13 05 | Del. |
| 201 | 1.06 | 3,663 | 54 06 | 600,357 | 679,489 | 79,132 | 789 | 11 64 | Md |
| 120 | .52 | 1,399 | 50 32 | 230,133 | 243,838 | 13,705 | 223 | 8 02 | D C |
| 156 | 1.08 | 3,639 | 52 92 | 247,877 | 287,680 | 39,703 | 495 | 7 20 | Va |
| 135 | .66 | 2,328 | 51 24 | 152,547 | 165,372 | 12,825 | 345 | 7 60 | W Va. |
| 189 | 1.34 | 2,874 | 47 75 | 306,982 | 329,096 | 22,114 | 365 | 6 06 | N C |
| 41 | .23 | 1,794 | 52 05 | 134,764 | 142,173 | 7,408 | 259 | 7 51 | S C |
| 133 | .52 | 3,044 | 52 21 | 299,471 | 318,177 | 18,706 | 405 | 6 95 | Ga |
| 173 | .44 | 5,539 | 56 16 | 227,302 | 258,253 | 30,952 | 1,673 | 16 96 | Fla. |
| 452 | 1.88 | 8,899 | 52 80 | 718,696 | 779,681 | 60,984 | 1,407 | 8 42 | E S C. |
| 173 | .90 | 2,661 | 50 67 | 187,697 | 206,876 | 19,178 | 470 | 8 95 | Ky |
| 175 | .64 | 2,814 | 52 61 | 227,056 | 245,279 | 18,223 | 417 | 7 78 | Tenn. |
| 62 | .22 | 2,065 | 55 42 | 215,737 | 231,781 | 15,781 | 355 | 6 95 | Ala. |
| 42 | .12 | 1,299 | 54 72 | 88,206 | 96,008 | 7,802 | 165 | 6 55 | Ark. |
| 1,239 | 4.07 | 16,856 | 54 14 | 1,589,878 | 1,758,381 | 168,482 | 3,088 | 9 92 | W S C. |
| 47 | .14 | 1,324 | 52 25 | 89,846 | 95,630 | 5,684 | 182 | 7 18 | Ark. |
| 313 | .71 | 3,784 | 55 24 | 279,803 | 326,060 | 46,257 | 741 | 10 82 | La |
| 330 | 1 20 | 3,375 | 55 67 | 500,882 | 540,098 | 39,216 | 635 | 10 46 | Okl |
| 549 | 2 02 | 8,373 | 53 42 | 719,347 | 794,673 | 75,325 | 1,530 | 9 76 | Tex. |
| 413 | 1.45 | 9,969 | 50 60 | 490,422 | 542,204 | 51,783 | 3,749 | 19 03 | Mt. |
| 54 | .17 | 1,524 | 51 18 | 50,810 | 56,442 | 5,632 | 401 | 13 46 | Mont |
| 22 | .12 | 898 | 39 58 | 47,137 | 50,540 | 3,403 | 718 | 31 64 | Idaho |
| 13 | .04 | 715 | 55 12 | 23,007 | 24,801 | 1,794 | 139 | 10 72 | Wyo |
| 208 | .75 | 3,601 | 54 07 | 204,970 | 229,222 | 24,252 | 1,205 | 18 09 | Colo |
| 17 | .04 | 532 | 46 95 | 19,112 | 20,952 | 1,840 | 214 | 18 89 | N. Mex |
| 48 | .09 | 49,774 | 41 23 | 41,239 | 46,966 | 5,727 | 315 | 20 26 | Ariz |
| 34 | .14 | 1,451 | 51 06 | 79,437 | 86,532 | 7,096 | 490 | 17 24 | Utah |
| 177 | .06 | 474 | 48 97 | 24,710 | 26,749 | 2,039 | 267 | 27 58 | Nev |
| 1,544 | 6.05 | 22,904 | 53 74 | 2,126,193 | 2,350,613 | 224,420 | 6,245 | 14 83 | Pacific |
| 196 | .04 | 6,196 | 53 62 | 313,667 | 345,264 | 31,598 | 2,219 | 19 20 | Wash. |
| 95 | .27 | 3,208 | 55 19 | 212,128 | 234,266 | 22,138 | 903 | 15 53 | Oreg |
| 1,253 | 5 14 | 13,500 | 53 47 | 1,600,398 | 1,771,083 | 170,684 | 3,123 | 12 37 | Calif. |
| 11 | .02 | 113 | 52 07 | 3,325 | 3,715 | 390 | 24 | 11 06 | Alaska. |
| 56 | .59 | 313 | 39 22 | 21,900 | 26,107 | 4,207 | 28 | 3 51 | Hawaii. |

² No income data reported. Inactive corporations included with those reporting no net income for years prior to 1927.

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 197.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

NOTE.—All money figures in thousands of dollars. See headnote, table 194. Inactive corporations are excluded. Tax for 1933, 1934, and 1935 includes excess-profits tax (See also note 1, table 196, regarding figure for 1934 and 1935)

| Year | Returns with net income | | | Returns with no net income | | Returns with net income | | | Returns with no net income | |
|------------------------------|-------------------------|------------|-----------|----------------------------|-----------|---|------------|---------|----------------------------|-----------|
| | Number | Net income | Tax | Number | Deficit | Number | Net income | Tax | Number | Deficit |
| All corporations | | | | | | Agriculture and related industries | | | | |
| 1928..... | 268,783 | 10,617,741 | 1,184,142 | 174,828 | 2,391,124 | 4,504 | 80,476 | 8,217 | 4,679 | 50,092 |
| 1929..... | 269,430 | 11,653,886 | 1,193,436 | 186,591 | 2,914,128 | 4,407 | 72,801 | 6,783 | 5,023 | 53,543 |
| 1930..... | 221,420 | 6,428,813 | 711,704 | 241,616 | 4,877,595 | 3,475 | 40,484 | 4,041 | 6,431 | 86,370 |
| 1931..... | 175,898 | 3,683,368 | 398,994 | 283,806 | 6,970,913 | 2,546 | 14,002 | 1,201 | 7,354 | 98,778 |
| 1932..... | 82,646 | 2,153,113 | 285,576 | 369,238 | 7,796,687 | 1,153 | 5,979 | 675 | 8,615 | 94,962 |
| 1933..... | 109,786 | 2,985,972 | 423,068 | 337,056 | 5,533,339 | 1,443 | 14,894 | 2,156 | 7,818 | 60,212 |
| 1934..... | 145,101 | 4,275,197 | 596,048 | 324,703 | 4,181,027 | 1,995 | 30,572 | 4,278 | 7,331 | 85,272 |
| 1935..... | 164,231 | 5,164,723 | 735,125 | 312,882 | 3,468,774 | 2,321 | 43,901 | 6,196 | 6,734 | 40,253 |
| Mining and quarrying | | | | | | Manufacturing—Total | | | | |
| 1928..... | 5,183 | 332,679 | 36,751 | 7,750 | 207,416 | 55,007 | 4,744,261 | 544,937 | 36,566 | 833,735 |
| 1929..... | 5,211 | 430,527 | 44,319 | 7,291 | 198,440 | 55,488 | 5,216,016 | 544,053 | 36,742 | 810,244 |
| 1930..... | 4,700 | 194,118 | 21,474 | 7,533 | 238,459 | 40,641 | 2,757,508 | 316,992 | 50,863 | 1,639,844 |
| 1931..... | 3,832 | 71,154 | 7,211 | 8,291 | 325,963 | 30,270 | 1,464,619 | 165,311 | 58,815 | 2,287,589 |
| 1932..... | 2,868 | 62,675 | 7,445 | 9,178 | 287,012 | 14,985 | 757,501 | 99,949 | 72,031 | 2,563,855 |
| 1933..... | 2,982 | 71,686 | 10,201 | 8,866 | 248,127 | 26,354 | 1,460,632 | 207,362 | 62,295 | 1,256,586 |
| 1934..... | 4,460 | 156,063 | 21,884 | 9,083 | 165,373 | 34,023 | 1,906,104 | 265,943 | 57,269 | 926,189 |
| 1935..... | 4,527 | 162,936 | 22,915 | 9,188 | 173,879 | 37,976 | 2,482,773 | 356,883 | 53,700 | 666,326 |
| Manufacturing—Continued | | | | | | | | | | |
| Food products ¹ | | | | | | Liquors and beverages ¹ | | | | |
| 1928..... | 8,844 | 518,092 | 58,391 | 5,405 | 77,818 | ----- | ----- | ----- | ----- | ----- |
| 1929..... | 9,045 | 540,186 | 56,309 | 5,380 | 87,721 | ----- | ----- | ----- | ----- | ----- |
| 1930..... | 7,897 | 456,451 | 49,869 | 6,328 | 128,498 | ----- | ----- | ----- | ----- | ----- |
| 1931..... | 6,466 | 326,910 | 36,823 | 7,524 | 203,478 | ----- | ----- | ----- | ----- | ----- |
| 1932..... | 4,629 | 199,387 | 25,201 | 10,653 | 207,211 | ----- | ----- | ----- | ----- | ----- |
| 1933..... | 4,247 | 264,606 | 37,537 | 7,934 | 86,428 | 898 | 73,363 | 10,596 | 1,648 | 14,175 |
| 1934..... | 5,374 | 302,328 | 42,410 | 7,150 | 51,130 | 1,368 | 97,648 | 13,829 | 1,540 | 15,723 |
| 1935..... | 5,312 | 317,671 | 45,254 | 7,283 | 55,807 | 1,466 | 107,824 | 15,731 | 1,481 | 16,355 |
| Tobacco products | | | | | | Textiles and their products | | | | |
| 1928..... | 238 | 121,678 | 14,548 | 181 | 2,147 | 8,076 | 351,850 | 39,355 | 6,098 | 155,729 |
| 1929..... | 243 | 132,682 | 14,554 | 177 | 4,942 | 8,104 | 323,974 | 33,197 | 6,236 | 163,069 |
| 1930..... | 195 | 143,788 | 17,216 | 197 | 6,655 | 6,678 | 105,610 | 11,122 | 8,763 | 369,690 |
| 1931..... | 155 | 142,494 | 17,086 | 211 | 5,066 | 4,875 | 77,830 | 7,351 | 9,503 | 842,537 |
| 1932..... | 114 | 138,399 | 19,061 | 256 | 5,151 | 2,467 | 41,052 | 5,047 | 11,872 | 332,249 |
| 1933..... | 122 | 65,224 | 9,007 | 261 | 14,893 | 5,664 | 203,733 | 28,774 | 9,310 | 96,838 |
| 1934..... | 131 | 96,296 | 13,246 | 245 | 2,086 | 5,682 | 141,702 | 19,706 | 9,741 | 124,914 |
| 1935..... | 139 | 99,419 | 13,714 | 228 | 1,221 | 6,129 | 171,425 | 24,604 | 9,254 | 100,258 |
| Leather and its manufactures | | | | | | Rubber, bone, celluloid, and ivory products | | | | |
| 1928..... | 1,362 | 77,425 | 8,892 | 1,015 | 28,038 | 349 | 44,645 | 5,149 | 331 | 45,987 |
| 1929..... | 1,349 | 76,803 | 8,109 | 1,084 | 36,363 | 311 | 56,324 | 6,055 | 303 | 39,191 |
| 1930..... | 894 | 38,691 | 4,889 | 1,515 | 64,124 | 227 | 12,242 | 1,336 | 354 | 63,876 |
| 1931..... | 754 | 30,091 | 3,840 | 1,487 | 64,737 | 174 | 14,004 | 1,371 | 361 | 38,154 |
| 1932..... | 468 | 18,687 | 2,404 | 1,810 | 61,797 | 96 | 2,779 | 301 | 426 | 41,517 |
| 1933..... | 973 | 47,586 | 6,749 | 1,316 | 20,761 | 215 | 13,339 | 1,910 | 330 | 10,000 |
| 1934..... | 976 | 36,468 | 5,084 | 1,368 | 17,845 | 267 | 14,976 | 2,114 | 340 | 10,566 |
| 1935..... | 1,090 | 47,766 | 6,766 | 1,258 | 9,009 | 286 | 30,119 | 4,464 | 312 | 6,989 |
| Forest products | | | | | | Paper, pulp, and products | | | | |
| 1928..... | 4,290 | 142,197 | 15,210 | 3,367 | 71,493 | 1,345 | 118,590 | 13,768 | 678 | 14,959 |
| 1929..... | 4,195 | 135,612 | 13,437 | 3,294 | 68,499 | 1,406 | 124,347 | 13,222 | 673 | 19,893 |
| 1930..... | 2,840 | 85,825 | 3,591 | 4,568 | 162,460 | 1,114 | 73,641 | 8,475 | 953 | 36,379 |
| 1931..... | 1,625 | 14,966 | 1,379 | 5,150 | 199,138 | 832 | 37,472 | 4,239 | 1,200 | 53,776 |
| 1932..... | 641 | 5,271 | 666 | 5,929 | 212,389 | 473 | 16,600 | 2,237 | 1,582 | 81,073 |
| 1933..... | 1,638 | 22,745 | 3,273 | 4,582 | 95,335 | 993 | 52,356 | 7,419 | 1,106 | 36,090 |
| 1934..... | 1,812 | 27,210 | 3,806 | 4,725 | 76,708 | 1,208 | 80,889 | 11,334 | 1,032 | 28,414 |
| 1935..... | 2,384 | 37,968 | 5,443 | 4,199 | 53,628 | 1,296 | 92,321 | 12,952 | 938 | 33,994 |

¹ "Food products" includes "Liquors and beverages," for years prior to 1933.

No. 197.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS—Continued

[All money figures in thousands of dollars]

| Year | Returns with net income | | | Returns with no net income | | Returns with net income | | | Returns with no net income | |
|---|-------------------------|------------|---------|----------------------------|---------|--|------------|---------|----------------------------|-----------|
| | Number | Net income | Tax | Number | Deficit | Number | Net income | Tax | Number | Deficit |
| Manufacturing—Continued | | | | | | | | | | |
| Printing, publishing, and allied industries | | | | | | Chemicals and allied products (including petroleum refining) | | | | |
| 1928..... | 7,070 | 243,650 | 27,310 | 3,703 | 34,104 | 4,231 | 848,127 | 99,002 | 2,820 | 59,789 |
| 1929..... | 7,331 | 270,829 | 28,017 | 3,839 | 47,749 | 4,073 | 911,512 | 98,124 | 2,998 | 56,976 |
| 1930..... | 6,098 | 176,137 | 19,641 | 5,271 | 54,512 | 3,287 | 534,077 | 62,961 | 3,727 | 175,459 |
| 1931..... | 4,593 | 115,795 | 12,895 | 6,810 | 77,802 | 2,797 | 251,493 | 29,409 | 4,047 | 318,864 |
| 1932..... | 2,155 | 58,804 | 7,795 | 9,510 | 96,170 | 1,741 | 167,778 | 22,644 | 5,315 | 223,266 |
| 1933..... | 2,713 | 71,079 | 9,977 | 8,886 | 57,917 | 2,458 | 272,909 | 38,776 | 4,696 | 189,213 |
| 1934..... | 4,490 | 117,465 | 16,349 | 7,618 | 64,153 | 3,049 | 324,031 | 45,170 | 4,559 | 178,543 |
| 1935..... | 4,895 | 140,037 | 19,718 | 7,495 | 45,978 | 3,156 | 366,128 | 51,269 | 4,350 | 114,331 |
| Stone, clay, and glass products | | | | | | Metal and its products | | | | |
| 1928..... | 2,676 | 172,007 | 19,770 | 1,933 | 32,518 | 12,252 | 1,910,004 | 221,838 | 7,479 | 254,975 |
| 1929..... | 2,572 | 163,646 | 17,268 | 1,989 | 33,439 | 12,864 | 2,291,767 | 236,494 | 7,292 | 170,113 |
| 1930..... | 1,805 | 92,812 | 10,487 | 2,713 | 53,374 | 8,188 | 1,003,020 | 116,149 | 11,904 | 400,375 |
| 1931..... | 1,149 | 41,683 | 4,614 | 3,076 | 79,171 | 4,744 | 355,221 | 40,624 | 14,174 | 760,951 |
| 1932..... | 424 | 13,270 | 1,760 | 3,685 | 110,098 | 1,917 | 171,098 | 9,558 | 16,191 | 1,054,566 |
| 1933..... | 642 | 34,762 | 4,912 | 3,186 | 55,635 | 4,291 | 287,192 | 40,942 | 13,849 | 494,126 |
| 1934..... | 997 | 61,751 | 8,580 | 2,747 | 36,527 | 6,844 | 535,147 | 74,415 | 12,437 | 278,421 |
| 1935..... | 1,253 | 88,695 | 12,666 | 2,524 | 31,216 | 8,426 | 874,503 | 128,442 | 10,702 | 169,108 |
| Manufacturing—Continued—All other | | | | | | Construction | | | | |
| 1928..... | 4,274 | 195,999 | 21,702 | 3,556 | 56,179 | 10,179 | 170,906 | 17,175 | 7,117 | 71,369 |
| 1929..... | 3,995 | 188,335 | 19,267 | 3,477 | 82,284 | 10,462 | 178,376 | 16,519 | 7,896 | 70,066 |
| 1930..... | 2,918 | 105,216 | 11,756 | 4,280 | 134,443 | 8,871 | 150,548 | 15,210 | 9,674 | 82,488 |
| 1931..... | 2,206 | 56,661 | 6,201 | 5,272 | 143,375 | 6,457 | 80,699 | 7,625 | 11,675 | 111,048 |
| 1932..... | 960 | 24,377 | 3,273 | 5,696 | 138,367 | 2,115 | 30,691 | 3,639 | 15,204 | 141,060 |
| 1933..... | 1,500 | 51,736 | 7,482 | 4,842 | 85,175 | 2,140 | 23,638 | 3,440 | 14,112 | 91,445 |
| 1934..... | 1,825 | 70,192 | 9,837 | 3,767 | 41,456 | 3,353 | 31,694 | 4,548 | 12,588 | 66,482 |
| 1935..... | 2,144 | 108,897 | 15,861 | 3,676 | 30,433 | 4,242 | 49,260 | 7,482 | 11,808 | 55,737 |
| Transportation and other public utilities | | | | | | Trade | | | | |
| 1928..... | 13,882 | 1,813,088 | 211,681 | 7,422 | 173,170 | 79,745 | 1,246,862 | 126,332 | 46,602 | 355,514 |
| 1929..... | 13,614 | 2,092,654 | 222,483 | 7,994 | 190,692 | 78,606 | 1,149,235 | 107,149 | 50,493 | 419,398 |
| 1930..... | 12,109 | 1,334,229 | 156,573 | 9,522 | 333,528 | 59,741 | 651,097 | 64,166 | 71,746 | 738,695 |
| 1931..... | 10,933 | 902,635 | 105,585 | 10,622 | 605,249 | 46,049 | 460,035 | 45,708 | 86,799 | 1,025,431 |
| 1932..... | 6,700 | 708,168 | 98,118 | 14,981 | 839,051 | 20,951 | 234,674 | 30,644 | 111,363 | 1,039,924 |
| 1933..... | 7,429 | 657,272 | 92,581 | 14,349 | 743,116 | 39,275 | 435,820 | 62,189 | 93,621 | 476,184 |
| 1934..... | 9,808 | 919,298 | 126,929 | 15,571 | 642,896 | 52,823 | 670,336 | 94,277 | 88,053 | 349,162 |
| 1935..... | 10,600 | 927,144 | 128,705 | 14,833 | 572,047 | 57,813 | 767,428 | 108,806 | 87,068 | 301,252 |
| Service | | | | | | Finance—Banking, insurance, etc | | | | |
| 1928..... | 19,008 | 254,186 | 25,501 | 14,518 | 126,709 | 80,315 | 1,971,343 | 213,238 | 48,824 | 566,199 |
| 1929..... | 20,230 | 314,426 | 29,632 | 15,737 | 154,215 | 80,260 | 2,197,539 | 222,403 | 53,677 | 1,008,827 |
| 1930..... | 18,741 | 234,227 | 23,705 | 19,472 | 179,230 | 72,102 | 1,064,816 | 109,455 | 64,477 | 1,566,677 |
| 1931..... | 15,637 | 117,925 | 11,081 | 22,588 | 241,288 | 59,129 | 570,502 | 55,166 | 75,434 | 2,256,843 |
| 1932..... | 7,140 | 64,392 | 8,396 | 36,142 | 480,481 | 26,395 | 287,992 | 36,576 | 98,725 | 2,335,500 |
| 1933..... | 7,566 | 60,982 | 8,717 | 35,419 | 378,023 | 22,369 | 260,569 | 36,352 | 99,314 | 2,273,806 |
| 1934..... | 11,194 | 107,807 | 15,211 | 34,718 | 283,406 | 27,257 | 452,414 | 62,850 | 98,839 | 1,657,190 |
| 1935..... | 13,358 | 127,448 | 18,243 | 36,289 | 268,518 | 33,231 | 603,274 | 85,814 | 91,702 | 1,381,593 |

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 198.—GROSS INCOME OF CORPORATIONS: By INDUSTRIAL GROUPS

NOTE.—In millions of dollars Gross income excludes nontaxable income, except dividends on capital stock of domestic corporations, but includes receipts from all other sources Sales are included on gross basis, but only net profits from the sale of capital assets are included. See also headnote, table 194

| Industrial group | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|---|---------|---------|---------|---------|--------|--------|---------|---------|
| Total..... | 152,781 | 160,622 | 136,062 | 107,515 | 81,083 | 83,642 | 100,831 | 113,936 |
| Agriculture and related industries..... | 825 | 883 | 671 | 492 | 368 | 395 | 538 | 590 |
| Mining and quarrying..... | 3,589 | 4,048 | 2,999 | 2,229 | 1,665 | 1,958 | 2,538 | 2,625 |
| Manufacturing, total..... | 67,273 | 72,132 | 58,650 | 44,033 | 31,976 | 35,151 | 41,093 | 47,898 |
| Food products..... | 13,049 | 13,497 | 12,015 | 9,355 | 7,290 | 7,285 | 8,345 | 9,328 |
| Liquors and beverages..... | 1,200 | 1,271 | 1,171 | 1,184 | 1,039 | 592 | 1,059 | 1,324 |
| Tobacco products..... | 7,837 | 8,233 | 6,417 | 5,301 | 3,844 | 943 | 1,060 | 1,111 |
| Textiles and their products..... | 1,722 | 1,741 | 1,389 | 1,110 | 841 | 4,652 | 5,250 | 5,907 |
| Leather and its manufactures..... | 1,386 | 1,427 | 1,100 | 817 | 636 | 1,083 | 1,033 | 1,164 |
| Rubber, bone, celluloid, and ivory..... | 2,842 | 2,795 | 1,988 | 1,848 | 854 | 718 | 756 | 789 |
| Forest products..... | 1,728 | 1,796 | 1,579 | 1,272 | 1,009 | 994 | 1,095 | 1,318 |
| Paper, pulp, and products..... | 2,680 | 2,871 | 2,663 | 2,285 | 1,789 | 1,163 | 1,314 | 1,492 |
| Printing, publishing, etc..... | 9,551 | 10,288 | 9,727 | 7,324 | 6,458 | 1,651 | 1,857 | 2,028 |
| Chemicals and allied products (including petroleum refining)..... | 1,655 | 1,655 | 1,410 | 1,041 | 670 | 6,286 | 6,649 | 7,428 |
| Stone, clay, and glass products..... | 21,174 | 24,093 | 17,198 | 11,514 | 6,507 | 719 | 840 | 1,018 |
| Metal and its products..... | 2,449 | 2,466 | 1,994 | 1,482 | 999 | 8,137 | 10,628 | 13,555 |
| All other manufacturing..... | 2,978 | 3,082 | 3,042 | 2,236 | 1,438 | 1,023 | 1,206 | 1,436 |
| Construction..... | 15,802 | 17,084 | 15,996 | 13,886 | 11,239 | 10,079 | 1,257 | 1,493 |
| Transportation and public utilities..... | 43,204 | 43,495 | 37,209 | 30,593 | 23,133 | 20,699 | 11,110 | 11,585 |
| Trade..... | 3,828 | 4,192 | 4,165 | 3,679 | 3,092 | 14,800 | 33,011 | 37,530 |
| Service..... | 15,234 | 15,659 | 13,297 | 10,830 | 8,157 | 2,821 | 3,374 | 3,708 |
| Finance, banking, insurance, etc..... | 48 | 48 | 33 | 37 | 15 | 7,421 | 7,905 | 8,503 |
| Nature of business not given..... | | | | | | 10 | 6 | 5 |

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 199.—CORPORATION DIVIDENDS PAID: As SHOWN IN INCOME TAX RETURNS

NOTE.—In millions and tenths of millions of dollars For totals for earlier years, see table 200 See also headnote, table 194

| Industrial group | 1932 | | 1933 | | 1934 | | 1935 | |
|---|---------|-------|---------|-------|---------|-------|---------|-------|
| | Cash | Stock | Cash | Stock | Cash | Stock | Cash | Stock |
| Total..... | 3,885 6 | 143 0 | 3,127 5 | 102 0 | 4,889 4 | 214 8 | 5,940 6 | 135 8 |
| Agriculture and related industries..... | 13 5 | 5 | 5 5 | 4 | 26 4 | 6 | 34 7 | 3 5 |
| Mining and quarrying..... | 102 1 | 1 9 | 90 9 | 2 3 | 266 1 | 4 5 | 257 1 | 3 1 |
| Manufacturing, total..... | 1,326 5 | 81 5 | 1,169 6 | 39 4 | 1,609 7 | 104 7 | 2,193 5 | 49 7 |
| Food products..... | 231 7 | 7 1 | 194 5 | 7 4 | 258 7 | 9 0 | 264 7 | 3 3 |
| Liquors and beverages..... | 98 9 | (1) | 13 6 | 2 2 | 25 5 | 1 5 | 57 7 | 1 2 |
| Tobacco products..... | 58 9 | 3 5 | 95 1 | (1) | 96 5 | 1 0 | 96 7 | 1 2 |
| Textiles and their products..... | 20 6 | .1 | 62 7 | 4 8 | 99 0 | 9 4 | 101 9 | 7 5 |
| Leather and its manufactures..... | 19 3 | .7 | 19 4 | .2 | 22 3 | 1 4 | 23 4 | .9 |
| Rubber, bone, celluloid, and ivory..... | 17 5 | .5 | 14 6 | 1 3 | 33 4 | 1 0 | 36 1 | .8 |
| Forest products..... | 25 9 | 4 | 30 1 | 4 | 44 6 | 5 8 | 58 5 | 2 9 |
| Paper, pulp, and products..... | 71 5 | 21 8 | 47 8 | 1 5 | 82 0 | 9 8 | 96 9 | 3 9 |
| Printing, publishing, etc..... | 378 9 | 12 5 | 372 2 | 13 9 | 363 4 | 32 1 | 570 7 | 10 8 |
| Chemicals and allied products (including petroleum refining)..... | 29 4 | 1 | 24 6 | 3 | 44 9 | 2 4 | 63 1 | 1 3 |
| Stone, clay, and glass products..... | 342 5 | 33 8 | 253 5 | 6 1 | 477 1 | 29 1 | 733 3 | 14 4 |
| Metal and its products..... | 31 4 | 1 0 | 27 7 | 1 0 | 42 3 | 2 3 | 74 1 | 2 2 |
| All other manufacturing..... | 40 5 | 2 5 | 30 3 | 3 3 | 23 4 | 2 1 | 29 8 | 4 2 |
| Construction..... | 1,313 4 | 19 0 | 999 5 | 14 8 | 1,221 4 | 21 3 | 1,253 8 | 5 6 |
| Transportation and other public utilities..... | 250 4 | 10 6 | 213 1 | 15 5 | 398 7 | 33 3 | 510 1 | 26 6 |
| Trade..... | 71 9 | 1 4 | 42 3 | 1 5 | 63 1 | 4 2 | 71 1 | 2 3 |
| Service..... | 766 3 | 25 6 | 575 4 | 24 9 | 1,278 9 | 44 2 | 1,559 6 | 38 3 |
| Finance—banking, insurance, etc..... | 1 0 | (1) | 7 | (1) | 1 6 | ----- | 9 | 4 |
| Nature of business not given..... | | | | | | | | |

1 Less than \$50,000

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 200.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, ALL CORPORATIONS, 1922 TO 1935

NOTE —See headnote, table 194 Data in the following table are combined totals for returns reporting net income and those reporting no net income The number of returns is shown in table 194

[All figures in millions of dollars]

| Year | Compiled receipts | | | | | | Compiled deductions | | | |
|-----------|---|-----------------------------|--|----------------------|---|--|---|-----------------------------|---|-----------------------|
| | Total com- piled receipts ¹ | Gross sales ² | Gross receipts from other opera- tions ³ | Other receipts | Tax-exempt income | | Total com- piled deduc- tions | Cost of goods sold | Cost of other opera- tions ⁵ | Inter- est paid |
| | | | | | Divi- dends from do- mestic corpora- tions | Interest on tax- exempt obliga- tions ⁴ | | | | |
| 1922----- | 101, 315 | 75, 228 | 18, 609 | 6, 281 | 803 | 394 | 95, 347 | 57, 413 | ----- | 3, 069 |
| 1923----- | 119, 020 | 91, 435 | 19, 710 | 6, 549 | 870 | 456 | 111, 386 | 69, 620 | ----- | 3, 278 |
| 1924----- | 119, 747 | 91, 908 | 19, 220 | 7, 187 | 915 | 517 | 112, 952 | 71, 739 | ----- | 3, 445 |
| 1925----- | 134, 780 | 101, 476 | (3) | ³ 31, 609 | 1, 175 | 520 | 125, 464 | 80, 652 | ----- | 3, 617 |
| 1926----- | 142, 629 | 106, 206 | ³ 9, 332 | ³ 25, 085 | 1, 506 | 500 | 133, 119 | 82, 484 | ----- | 3, 989 |
| 1927----- | 144, 899 | 106, 864 | ³ 9, 420 | ³ 26, 457 | 1, 658 | 501 | 136, 230 | 83, 487 | ----- | 4, 375 |
| 1928----- | 153, 375 | 112, 436 | ³ 10, 334 | ³ 28, 095 | 1, 917 | 593 | 142, 638 | 87, 265 | ----- | 4, 581 |
| 1929----- | 161, 158 | 118, 101 | 28, 598 | 11, 329 | 2, 593 | 537 | 149, 289 | 91, 076 | ----- | 4, 925 |
| 1930----- | 136, 588 | 97, 941 | 25, 267 | 10, 283 | 2, 571 | 526 | 131, 940 | 76, 190 | ----- | 4, 861 |
| 1931----- | 108, 057 | 75, 494 | 21, 945 | 8, 107 | 1, 969 | 542 | 108, 834 | 58, 774 | ----- | 4, 492 |
| 1932----- | 81, 638 | 53, 294 | 19, 583 | 6, 946 | 1, 260 | 554 | 85, 467 | 41, 430 | ----- | 4, 043 |
| 1933----- | 84, 234 | 57, 777 | 18, 982 | 5, 857 | 1, 026 | 592 | 85, 164 | 43, 626 | 9, 420 | 3, 511 |
| 1934----- | 101, 495 | 74, 309 | 18, 552 | 5, 752 | 2, 217 | 664 | 98, 520 | 57, 458 | 8, 670 | 3, 422 |
| 1935----- | 114, 650 | 85, 332 | 19, 790 | 5, 801 | 3, 014 | 714 | 109, 227 | 66, 280 | 9, 190 | 3, 261 |

| Year | Compiled deductions—Con | | | Com- piled net profit ⁷ | Statu- tory net income less statu- tory deficit | Net loss for prior year ⁸ | Total tax ⁹ | Com- piled net profit less total tax | Dividends paid ¹⁰ | |
|-----------|--|---|--------------------------|---|---|--|---------------------------|--|---------------------------------|--------|
| | Taxes other than income tax ⁶ | Depre- cia- tion and deple- tion | Other deduc- tions | | | | | | Cash | Stock |
| | | | | | | | | | | |
| 1922----- | 1, 518 | 2, 889 | 30, 458 | 5, 967 | 4, 770 | 502 | 784 | 5, 183 | 3, 437 | 3, 348 |
| 1923----- | 1, 635 | 3, 116 | 33, 736 | 7, 634 | 6, 308 | 578 | 937 | 6, 697 | 4, 169 | 891 |
| 1924----- | 1, 670 | 3, 187 | 32, 911 | 6, 795 | 5, 363 | 220 | 882 | 5, 914 | 4, 339 | 511 |
| 1925----- | (11) | 3, 330 | 37, 865 | 9, 316 | 7, 621 | 243 | 1, 170 | 8, 146 | 5, 189 | 544 |
| 1926----- | 1, 878 | 3, 841 | 40, 927 | 9, 510 | 7, 505 | 236 | 1, 230 | 8, 281 | 5, 945 | 758 |
| 1927----- | 2, 014 | 3, 848 | 42, 506 | 8, 669 | 6, 510 | 244 | 1, 131 | 7, 538 | 6, 424 | 703 |
| 1928----- | 2, 203 | 4, 112 | 44, 477 | 10, 737 | 8, 227 | 301 | 1, 184 | 9, 553 | 7, 074 | 550 |
| 1929----- | 2, 222 | 4, 430 | 46, 636 | 11, 870 | 8, 740 | 392 | 1, 193 | 10, 676 | 8, 356 | 1, 289 |
| 1930----- | 2, 297 | 4, 449 | 44, 142 | 4, 649 | 1, 551 | 158 | 712 | 3, 937 | 8, 202 | 414 |
| 1931----- | 2, 231 | 4, 270 | 39, 067 | ¹² 777 | ¹² 3, 288 | 136 | 399 | ¹² 1, 176 | 6, 151 | 164 |
| 1932----- | 2, 087 | 3, 940 | 33, 967 | ¹² 3, 829 | ¹² 5, 644 | 88 | 286 | ¹² 7, 115 | 3, 886 | 143 |
| 1933----- | 2, 124 | 3, 742 | 22, 741 | ¹² 930 | ¹² 2, 647 | ----- | 423 | ¹² 7, 353 | 3, 127 | 102 |
| 1934----- | 2, 162 | 3, 674 | 23, 133 | 2, 975 | 94 | ----- | 596 | 2, 379 | 4, 889 | 215 |
| 1935----- | 2, 628 | 3, 701 | 24, 167 | 5, 423 | 1, 696 | ----- | 735 | 4, 688 | 5, 941 | 136 |

¹ Excludes gross receipts from sale of capital assets Excludes nontaxable income, other than interest on tax-exempt obligations and dividends on stock of domestic corporations.

² Where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."

³ Where inventories are not an income-determining factor. Figures represent gross profits other than from sales prior to 1932. For 1925, gross profits from operations other than from sales for all corporations were tabulated in "Other receipts." For 1926, 1927, and 1928 such profits for only those corporations classified under "Transportation and other public utilities," "Service," "Finance," and "Nature of business not given" were included in "Other receipts."

⁴ Includes obligations of States and Territories and minor political subdivisions, securities issued under the Federal Farm Loan Act, and obligations of the United States and its possessions.

⁵ Included in "Other deductions" for 1932. For prior years, only "Gross profits from other operations" included under "Receipts" were reported on the return.

⁶ Excludes taxes reported under "Cost of goods sold."

⁷ Compiled receipts less compiled deductions.

⁸ Deducted by concerns reporting net income.

⁹ Includes war-profits and excess-profits tax for 1922 and excess-profits tax for 1933, 1934, and 1935.

¹⁰ Excludes dividends of life-insurance companies prior to 1923.

¹¹ Included in "Other deductions."

¹² Deficit.

Source Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No 201.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, BY INDUSTRIAL GROUPS, 1935

[All figures in millions or millions and tenths of millions of dollars See headnote, table 194]

| | All cor- pora- tions ¹ | Agriculture | Mining and quar- rying | Manufacturing | | | | | | | |
|--|--|-------------|---------------------------------|--------------------|--|----------------------------------|--------------------------|----------|---------|----------------|-------------------------|
| | | | | Total ² | Food, ex- clud- ing bever- ages | Liquors and bever- ages | Tobacco prod- ucts | Textiles | Leather | Rubber, etc | Forest prod- ucts |
| Compiled receipts, total ³ | 114,650 | 591 1 | 12,633 3 | 47,946 6 | 8,332 5 | 1,324 5 | 1,113 2 | 5,911 3 | 1,164 5 | 789 0 | 1,319 8 |
| Gross sales ³ | 85,332 | 437 0 | 2,191 8 | 46,055 3 | 9,116 9 | 1,299 6 | 1,087 8 | 5,911 3 | 1,147 1 | 772 9 | 1,268 3 |
| Gross receipts from other operations ³ | 19,790 | 109 6 | 268 9 | 570 2 | 65 4 | 9 4 | 1 5 | 85 5 | 5 7 | 1 4 | 21 3 |
| Interest | 2,566 | 4 1 | 14 8 | 130 0 | 16 2 | 1 8 | 1 1 | 7 5 | 1 7 | 4 5 | 4 4 |
| Rents | 1,643 | 11 2 | 23 3 | 107 8 | 13 7 | 3 5 | .7 | 11 7 | 1 2 | 6 | 6 0 |
| Net capital gain | 470 | 2 9 | 21 1 | 54 9 | 4 2 | 1 2 | .9 | 5 0 | 6 | 5 | 3 6 |
| Other receipts | 1,122 | 14 6 | 33 1 | 366 5 | 47 2 | 5 8 | 3.1 | 32 7 | 6 0 | 3 6 | 10 3 |
| Tax-exempt income | | | | | | | | | | | |
| Dividends of other domestic corp'ns. | 3,014 | 10 2 | 71 7 | 613 1 | 64 9 | 2 5 | 16 4 | 8 7 | 1 7 | 5 4 | 4 4 |
| Interest on tax-ex- empt obligations ³ | 714 | 1 5 | 8 6 | 48 8 | 4 1 | 8 | 1 7 | 4 7 | 4 | 3 | 1 4 |
| Compiled deductions, total | 109,227 | 575 8 | 2,563 9 | 45,468 2 | 9,001 7 | 1,229 8 | 996 9 | 5,826 7 | 1,123 6 | 760 2 | 1,329 6 |
| Cost of goods sold | 66,280 | 298 7 | 1,470 2 | 34,383 5 | 7,508 3 | 747 8 | 820 1 | 4,739 0 | 951 4 | 545 2 | 979 0 |
| Cost of other opera- tions | 9,190 | 30 0 | 127 8 | 247 3 | 24 2 | 3 1 | .3 | 56 9 | 2 5 | 4 | 11 6 |
| Compensation of offi- cers | 2,345 | 18 6 | 42 6 | 812 0 | 90 7 | 23 8 | 6 4 | 143 9 | 25 6 | 8 4 | 40 0 |
| Rents paid ⁴ | 1,542 | 15 2 | 13 3 | 282 5 | 38 0 | 4 6 | 1 6 | 40 6 | 7 8 | 3 9 | 8 2 |
| Interest paid ⁵ | 3,261 | 20 5 | 73 9 | 342 4 | 48 7 | 9 1 | 4 9 | 32 5 | 4 6 | 8 6 | 18 4 |
| Taxes paid ⁵ | 2,628 | 21 6 | 92 5 | 958 3 | 126 3 | 192 4 | 60 1 | 90 4 | 7 0 | 30 2 | 21 1 |
| Bad debts | 965 | 4 8 | 12 0 | 197 5 | 22 0 | 8 4 | 1 4 | 17 2 | 4 7 | 2 5 | 12 4 |
| Depreciation and de- pletion | 3,701 | 36 9 | 362 6 | 1,416 4 | 139 2 | 27 8 | 6 5 | 118 5 | 12 2 | 22 1 | 62 7 |
| Net capital loss | 239 | 2 9 | 5 9 | 19 4 | 2 0 | 1 7 | (6) | 3 9 | (6) | 2 | 3 0 |
| Other deductions | 19,076 | 126 6 | 363 1 | 6,308 9 | 1,002 5 | 212 1 | 95 6 | 583 9 | 107 5 | 138 7 | 173 5 |
| Compiled net profit or loss | 5,423 | 15 4 | 69 4 | 2,478.4 | 330 8 | 94 8 | 116 3 | 84 6 | 40 9 | 28 8 | 7 9 9 |
| Deduct tax-exempt items | 3,727 | 11.7 | 80 3 | 662 0 | 69 0 | 3 3 | 18 1 | 13 4 | 2 1 | 5 6 | 5 8 |
| Statutory net income or deficit | 1,696 | 3 6 | 7 10 9 | 1,816 4 | 261 9 | 91 5 | 98 2 | 71 2 | 38 8 | 23 1 | 7 15 7 |
| Income tax | 710 | 6 0 | 22 4 | 341.4 | 43 7 | 14 8 | 13 7 | 23 6 | 6 6 | 4 1 | 5 2 |
| Excess-profits tax | 25 | 2 | 5 | 15 5 | 1 6 | 9 | (6) | 1 0 | 2 | 3 | 2 |
| Total tax | 735 | 6 2 | 22 9 | 356 9 | 45 3 | 15 7 | 13 7 | 24 6 | 6 8 | 4 5 | 5 4 |
| Compiled net profit less tax | 4,688 | 9 2 | 46 5 | 2,121 5 | 285 6 | 79 0 | 102 6 | 60 0 | 34 1 | 24 3 | 7 15 3 |

| | Manufacturing—Continued | | | | | Con- struc- tion | Public utili- ties ³ | Trade | Service | Fi- nance |
|--|-------------------------|---------------|----------------|---------------|----------|------------------------|---------------------------------------|----------|----------|--------------|
| | Paper | Print- ing | Chem- icals | Stone, etc | Metals | | | | | |
| Compiled receipts, total ³ | 1,493 1 | 12,031 8 | 7,435 1 | 1,019.8 | 13,574.8 | 1,495.9 | 11,604 0 | 37,539.6 | 3,709.6 | 9,124.0 |
| Gross sales ³ | 1,452 7 | 11,858 7 | 7,038 8 | 977 6 | 12,991 6 | 526 9 | | 36,120 7 | | |
| Gross receipts from other operations ³ | 6 6 | 104 5 | 132 0 | 11 0 | 113 0 | 927 5 | 11,032 5 | 812 1 | 13,462 6 | 9,2602 7 |
| Interest | 7 3 | 5 4 | 25 6 | 2 8 | 47 4 | 5 5 | 113 9 | 92 4 | 14 1 | 2,190 8 |
| Rents | 3 0 | 11 5 | 22 0 | 2 9 | 27 3 | 8 6 | 100 6 | 87 8 | 165 3 | 1,138 4 |
| Net capital gain | 1 9 | 2 9 | 12 4 | 4 8 | 15 0 | 6 0 | 10 6 | 15 9 | 9 6 | 348 7 |
| Other receipts | 8 6 | 20 6 | 40 2 | 7 6 | 165 9 | 12 3 | 58 8 | 329 2 | 39 3 | 267 3 |
| Tax-exempt income | | | | | | | | | | |
| Dividends of other domestic corp'ns. | 11 4 | 24 5 | 257.3 | 10 9 | 195 0 | 6 1 | 268 3 | 71 7 | 16 8 | 1,955 4 |
| Interest on tax-exempt obligations ³ | 1 5 | 3 7 | 6 9 | 2 1 | 19 7 | 2 9 | 19 2 | 9 8 | 1 9 | 620 8 |
| Compiled deductions, total | 1,419 8 | 1,909 5 | 5,819.2 | 949 3 | 12,654 7 | 1,493 4 | 10,961 4 | 36,991 9 | 3,832 0 | 10,7326.1 |
| Cost of goods sold | 1,048 6 | 1,224 0 | 4,806 2 | 656 6 | 9,897 4 | 427 4 | | 29,190.7 | | |
| Cost of other operations | 1 7 | 54 4 | 60 8 | 3 0 | 24 3 | 690 4 | 5,978 1 | 308 0 | 1,462 9 | 9,343 9 |
| Compensation of officers | 33 2 | 97 2 | 70 6 | 25 6 | 200 1 | 76 6 | 95 2 | 744 8 | 179 3 | 375 1 |
| Rents paid ⁴ | 11 6 | 35 1 | 50.2 | 4 4 | 65.3 | 10 8 | 195 8 | 629 4 | 228 0 | 166 8 |
| Interest paid ⁵ | 23 9 | 18 9 | 53 9 | 11 0 | 100 0 | 12 1 | 1,342 0 | 143 5 | 201 0 | 1,122 8 |
| Taxes paid ⁵ | 19 7 | 22 8 | 202 8 | 15 3 | 152 6 | 11 5 | 717 5 | 244 9 | 149 1 | 432 0 |
| Bad debts | 10 7 | 21 6 | 32 7 | 5 9 | 49.4 | 11 3 | 48 6 | 200 7 | 34 9 | 452 7 |
| Depreciation and de- pletion | 61 9 | 47 7 | 384 2 | 59 5 | 438 2 | 43 7 | 1,044 9 | 263.9 | 210 8 | 321 1 |
| Net capital loss | 4 | 1 0 | 1 4 | 1 0 | 3.8 | 2 2 | 26 7 | 9 3 | 13 6 | 158 4 |
| Other deductions | 208 1 | 386 9 | 1,256 4 | 166 9 | 1,723.8 | 207 5 | 1,512 7 | 5,247 6 | 1,352 4 | 10,3953 8 |

For footnotes, see p 199

No. 201.—CORPORATION INCOME TAX RETURNS RECEIPTS, DEDUCTIONS, PROFITS, AND TAX, BY INDUSTRIAL GROUPS, 1935—Continued

[All figures in millions and tenths of millions of dollars]

| | Manufacturing—Continued | | | | | Con- struction | Public utili- ties ² | Trade | Service | Fi- nance |
|---------------------------------|-------------------------|---------------|----------------|---------------|--------|-------------------|---------------------------------------|-------|---------|--------------|
| | Paper | Print- ing | Chem- icals | Stone, etc | Metals | | | | | |
| Compiled net profit or loss. | 73 3 | 122 3 | 515 9 | 70 5 | 920 1 | 2 5 | 642 6 | 547 7 | 122 3 | 1,797 9 |
| Deduct tax-exempt items | 12 9 | 28 2 | 264 2 | 13 0 | 214 7 | 9 0 | 287 5 | 81 5 | 18 7 | 2,576 2 |
| Statutory net income or deficit | 60 3 | 94 1 | 251 8 | 57 5 | 705 4 | 7 6 | 355 1 | 466 2 | 7 1 | 778 3 |
| Income tax | 12 7 | 19 3 | 50 3 | 12 2 | 120 2 | 6 8 | 127 6 | 105 5 | 17 5 | 82 9 |
| Excess-profits tax | 3 | 5 | 9 | 5 | 8 | 2 | 1 | 3 | 3 | 2 |
| Total tax | 13 0 | 19 7 | 51 3 | 12 7 | 128 4 | 7 5 | 128 7 | 108 8 | 18 2 | 85 8 |
| Compiled net profit less tax | 60 3 | 102 5 | 464 7 | 57 8 | 791 6 | 7 4 | 513 9 | 438 9 | 7 1 | 1,712 1 |

¹ Includes corporations not reporting nature of business, but excludes inactive corporations

² Includes "other manufacturing" not shown separately

³ See note on corresponding item, table 200

⁴ Rent on business property

⁵ Taxes other than income tax, exclusive of taxes reported in cost of goods sold

⁶ Less than \$50,000

⁷ Deficit

⁸ Includes transportation.

⁹ Includes for a limited number of returns the cost of securities purchased for customers

¹⁰ Includes special nonexpense deductions of life insurance companies

No. 202.—ASSETS AND LIABILITIES OF CORPORATIONS. As of DECEMBER 31 OR AT THE CLOSE OF THE FISCAL YEAR NEAREST THERETO

[All money figures in millions of dollars. See headnote, table 194]

| Year | Number of returns filed ¹ | Number of balance sheets | Total assets or total liabilities | Assets | | | | | Capital assets (less depreciation and depletion) |
|------|--------------------------------------|--------------------------|-----------------------------------|-------------------|--|-------------|-------------------------------------|--|--|
| | | | | Cash ² | Notes and accounts receivable ³ | Inventories | Tax-exempt investments ⁴ | Investments other than tax-exempt ⁵ | |
| 1927 | 425,675 | 379,156 | 287,542 | 16,851 | 50,959 | 21,005 | 9,781 | ----- | 104,945 |
| 1928 | 443,611 | 384,548 | 307,218 | 21,952 | 62,804 | 20,751 | 10,116 | ----- | 109,931 |
| 1929 | 456,021 | 398,815 | 335,778 | 22,371 | 66,810 | 21,911 | 10,338 | 55,844 | 116,446 |
| 1930 | 463,036 | 403,173 | 334,002 | 21,012 | 59,675 | 18,771 | 10,228 | 83,809 | 120,994 |
| 1931 | 459,704 | 381,088 | 296,497 | 15,880 | 48,667 | 15,140 | 10,667 | 75,305 | 114,303 |
| 1932 | 451,884 | 392,021 | 280,083 | 15,917 | 39,561 | 12,372 | 11,917 | 75,630 | 108,553 |
| 1933 | 446,842 | 388,564 | 268,206 | 15,236 | 35,835 | 13,597 | 13,571 | 70,474 | 104,958 |
| 1934 | 469,804 | 410,626 | 301,307 | 19,961 | 40,529 | 14,311 | 19,084 | 90,573 | 102,751 |
| 1935 | 477,113 | 415,205 | 303,150 | 23,634 | 38,690 | 14,788 | 21,863 | 90,163 | 100,480 |

| Year | Assets— Contd | Liabilities | | | | | | | |
|------|------------------------------|----------------------------------|---------------------------------|----------------------|----------------------------|--------|--|---------|----------------|
| | Other assets ⁵ | Notes and accounts payable | Bonded debt and mortgages | Other liabilities | Capital stock ⁶ | | Surplus and un- divided profits | Deficit | Net surplus |
| | | | | | Preferred | Common | | | |
| 1927 | 84,001 | 24,126 | 37,740 | 93,274 | 17,800 | 74,081 | 45,415 | 4,893 | 40,521 |
| 1928 | 81,663 | 27,437 | 42,943 | 93,960 | 18,475 | 77,256 | 52,069 | 4,913 | 47,156 |
| 1929 | 42,057 | 29,453 | 46,643 | 99,314 | 19,738 | 85,520 | 60,699 | 5,588 | 55,111 |
| 1930 | 19,511 | 26,870 | 50,282 | 95,768 | 19,117 | 87,067 | 61,632 | 6,734 | 54,898 |
| 1931 | 16,534 | 23,251 | 48,101 | 81,782 | 19,217 | 79,794 | 51,976 | 7,624 | 44,352 |
| 1932 | 16,129 | 20,562 | 47,222 | 78,730 | 19,076 | 78,413 | 45,664 | 9,584 | 36,080 |
| 1933 | 14,535 | 19,362 | 45,883 | 75,384 | 18,394 | 74,088 | 44,792 | 9,696 | 35,096 |
| 1934 | 14,097 | 27,021 | 48,604 | 84,096 | 19,976 | 84,970 | 48,986 | 12,347 | 36,639 |
| 1935 | 13,501 | 25,332 | 49,822 | 89,066 | 19,533 | 82,733 | 48,828 | 12,163 | 36,665 |

¹ Excludes inactive corporations

² Cash in till and deposits in banks

³ Less reserve for bad debts Includes loans and discounts of banks

⁴ See note 4, table 200

⁵ Prior to 1930, stocks, bonds other than tax-exempt, loans, mortgages, etc., owned by life insurance companies and, prior to 1929, investments other than tax-exempt of all corporations were included with other assets

⁶ For balance sheets in which common and preferred stock are not reported separately, the combined amount is tabulated as "Common stock." For balance sheets with no par stock and not reporting capital stock value, the net worth is tabulated under "Surplus and undivided profits."

Source of tables 201 and 202 Statistics of Income, Report of the Commissioner of Internal Revenue,

No. 203.—ASSETS AND LIABILITIES OF CORPORATIONS: AS OF DECEMBER 31, 1935, OR AT CLOSE OF FISCAL YEAR NEAREST THERETO

[All money figures in millions of dollars See headnote, table 194]

| | Total ¹ | Agriculture | Mining and quarrying | Manufacturing | | | | | | | |
|---|--------------------|-------------|----------------------|--------------------|---------------------------|-----------------------|------------------|----------|---------|-------------|-----------------|
| | | | | Total ² | Food, excluding beverages | Liquors and beverages | Tobacco products | Textiles | Leather | Rubber, etc | Forest products |
| Number of corporations submitting balance sheets | 415, 205 | 7, 143 | 11, 491 | 85, 817 | 11, 513 | 2, 745 | 341 | 14, 557 | 2, 250 | 578 | 6, 200 |
| Assets, total ³ | 303, 150 | 2, 107 | 9, 519 | 52, 682 | 5, 661 | 1, 019 | 1, 000 | 4, 553 | 793 | 953 | 2, 220 |
| Cash ⁴ | 23, 664 | 76 | 295 | 3, 389 | 428 | 58 | 83 | 302 | 64 | 52 | 75 |
| Notes and accounts receivable | 38, 690 | 151 | 597 | 7, 376 | 756 | 132 | 150 | 688 | 167 | 191 | 284 |
| Inventories | 14, 788 | 187 | 317 | 8, 705 | 966 | 184 | 427 | 1, 122 | 269 | 186 | 352 |
| Investments—tax-exempt ⁵ | 21, 863 | 43 | 164 | 1, 359 | 109 | 21 | 56 | 130 | 12 | 8 | 34 |
| Investments other than tax-exempt | 90, 163 | 297 | 1, 676 | 8, 329 | 877 | 63 | 90 | 323 | 78 | 187 | 265 |
| Capital assets—lands, buildings, and equipment ⁶ | 100, 480 | 1, 229 | 5, 914 | 20, 231 | 2, 164 | 479 | 82 | 1, 807 | 163 | 248 | 1, 101 |
| Other assets ⁷ | 13, 501 | 124 | 555 | 3, 293 | 361 | 82 | 112 | 181 | 41 | 82 | 110 |
| Liabilities, total ³ | 303, 150 | 2, 107 | 9, 519 | 52, 682 | 5, 661 | 1, 019 | 1, 000 | 4, 553 | 793 | 953 | 2, 220 |
| Notes and accounts payable | 25, 332 | 392 | 1, 172 | 6, 745 | 818 | 194 | 47 | 699 | 126 | 106 | 321 |
| Bonded debt and mortgages | 49, 822 | 217 | 1, 047 | 4, 387 | 565 | 85 | 57 | 216 | 50 | 124 | 194 |
| Other liabilities ⁸ | 89, 066 | 176 | 744 | 3, 939 | 373 | 74 | 50 | 333 | 45 | 64 | 170 |
| Capital stock: | | | | | | | | | | | |
| Preferred | 19, 533 | 77 | 359 | 5, 603 | 714 | 54 | 143 | 569 | 112 | 221 | 152 |
| Common | 82, 733 | 1, 058 | 4, 448 | 20, 279 | 2, 015 | 312 | 432 | 1, 790 | 322 | 267 | 967 |
| Surplus | 45, 888 | 454 | 2, 726 | 14, 049 | 1, 397 | 329 | 276 | 1, 224 | 260 | 281 | 645 |
| Less deficit | 12, 163 | 278 | 2, 220 | 2, 220 | 222 | 29 | 4 | 277 | 60 | 90 | 229 |
| Net surplus | 36, 665 | 186 | 1, 750 | 11, 729 | 1, 175 | 300 | 272 | 947 | 140 | 171 | 416 |

| | Manufacturing—Continued | | | | | Construction | Public utilities ⁹ | Trade | Service | Finance |
|---|-------------------------|----------|-----------|------------|---------|--------------|-------------------------------|----------|---------|----------|
| | Paper | Printing | Chemicals | Stone, etc | Metals | | | | | |
| Number of corporations submitting balance sheets | 2, 156 | 11, 270 | 6, 963 | 3, 543 | 18, 301 | 14, 117 | 21, 149 | 130, 317 | 40, 093 | 104, 146 |
| Assets, total ³ | 2, 197 | 2, 324 | 11, 120 | 1, 879 | 17, 403 | 1, 613 | 66, 478 | 17, 486 | 8, 427 | 144, 747 |
| Cash ⁴ | 107 | 141 | 541 | 119 | 1, 311 | 123 | 1, 233 | 1, 270 | 285 | 16, 986 |
| Notes and accounts receivable | 280 | 463 | 1, 584 | 190 | 2, 219 | 426 | 1, 869 | 4, 832 | 526 | 22, 886 |
| Inventories | 244 | 187 | 1, 283 | 235 | 2, 967 | 125 | 617 | 4, 568 | 187 | 109 |
| Investments—tax-exempt ⁵ | 43 | 95 | 185 | 65 | 559 | 63 | 177 | 274 | 43 | 19, 737 |
| Investments other than tax-exempt | 449 | 290 | 2, 587 | 203 | 2, 697 | 225 | 9, 873 | 1, 894 | 783 | 67, 072 |
| Capital assets—lands, buildings, and equipment ⁶ | 974 | 671 | 4, 444 | 979 | 6, 679 | 485 | 49, 581 | 3, 662 | 6, 033 | 13, 320 |
| Other assets ⁷ | 99 | 508 | 496 | 88 | 971 | 166 | 3, 127 | 985 | 600 | 4, 637 |
| Liabilities, total ³ | 2, 197 | 2, 324 | 11, 120 | 1, 879 | 17, 403 | 1, 613 | 66, 478 | 17, 486 | 8, 427 | 144, 747 |
| Notes and accounts payable | 214 | 317 | 1, 454 | 176 | 2, 051 | 372 | 3, 189 | 5, 030 | 1, 231 | 7, 147 |
| Bonded debt and mortgages | 275 | 207 | 974 | 144 | 1, 418 | 140 | 26, 391 | 1, 029 | 3, 560 | 13, 037 |
| Other liabilities ⁸ | 154 | 191 | 800 | 113 | 1, 379 | 275 | 4, 535 | 1, 141 | 920 | 77, 321 |
| Capital stock: | | | | | | | | | | |
| Preferred | 357 | 210 | 646 | 237 | 2, 024 | 92 | 3, 871 | 1, 270 | 537 | 7, 714 |
| Common | 811 | 711 | 4, 992 | 828 | 6, 281 | 576 | 22, 249 | 6, 455 | 2, 196 | 25, 386 |
| Surplus | 464 | 862 | 2, 698 | 492 | 4, 809 | 343 | 8, 171 | 3, 877 | 1, 096 | 18, 086 |
| Less deficit | 77 | 175 | 445 | 112 | 660 | 186 | 1, 928 | 1, 317 | 1, 114 | 3, 944 |
| Net surplus | 386 | 688 | 2, 253 | 381 | 4, 250 | 158 | 6, 243 | 2, 560 | 10 18 | 14, 143 |

¹ Includes data for corporations not reporting nature of business

² Includes data for lines of manufacture not shown separately.

³ In till and deposits in bank.

⁴ See note 4, table 200.

⁵ Less depreciation and depletion.

⁶ Less deficit.

⁷ Includes copyrights, formulas, goodwill, patents, trade-marks, sinking funds, deferred charges, organization expenses, prepaid and suspense items, interest, discount, coupons and dividends receivable, guaranty deposits and deposits on contracts, meters, and leaseholds, and cash value of life insurance. Other assets of life insurance companies include market value of real estate and bonds in excess of book value, interest, rents, and premiums due, and agents' balances.

⁸ Includes all reserves other than surplus and reserves for depletion, depreciation, and bad debts, deferred and suspense items, funds held in trust, borrowed securities, discount and dividends payable, outstanding coupons and certificates, and overdrafts. Other liabilities of life insurance companies include net value of outstanding policies and securities and borrowed money. Other liabilities of banks include deposits (time, savings, demand, etc.) and bank notes in circulation.

⁹ Includes transportation.

¹⁰ Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 204 — CORPORATION INCOME TAX RETURNS: NUMBER, ASSETS, RECEIPTS, COMPILED NET PROFIT OR LOSS, AND STATUTORY NET INCOME OR DEFICIT OF CORPORATIONS SUBMITTING BALANCE SHEETS, BY TOTAL ASSETS CLASSES, 1935

[All moneys figures (except assets classes) in millions and tenths of millions of dollars. See headnote, table 194, regarding effect of the discontinuance of consolidated form of return.]

| Total-assets class (thousands of dollars) | Number of returns | Total assets or liabilities | Total compiled receipts ¹ | Compiled net profit or loss ² | Statutory net income or deficit | Number of returns | Total assets or liabilities | Total compiled receipts ¹ | Compiled net profit or loss ² | Statutory net income or deficit |
|---|---------------------------------|-----------------------------|--------------------------------------|--|---------------------------------|---|-----------------------------|--------------------------------------|--|---------------------------------|
| | All corporations | | | | | Agriculture | | | | |
| Total ----- | 415, 205 | 303, 150 2 | 112, 098 5 | 5, 499 6 | 1, 883 5 | 7, 143 | 2, 107. 0 | 568 2 | 18 2 | 6. 6 |
| Under 50----- | 227, 545 | 4, 130 9 | 9, 364 3 | ³ 183 4 | ³ 189 4 | 3, 120 | 68 4 | 57 1 | ³ 3 2 | ³ 3 2 |
| 50-100----- | 58, 434 | 4, 161 0 | 6, 089 4 | ³ 9 8 | ³ 15 5 | 1, 292 | 92 7 | 36 8 | ³ 1 8 | ³ 1. 9 |
| 100-250----- | 58, 208 | 9, 204 1 | 9, 687 7 | 71 6 | 47 4 | 1, 350 | 212 3 | 71 6 | ³ 2 5 | ³ 2. 7 |
| 250-500----- | 28, 605 | 10, 076 1 | 7, 887 9 | 131 6 | 92 2 | 636 | 224 2 | 57 8 | ³ 3 3 | ³ 1. 2 |
| 500-1,000----- | 18, 102 | 12, 704 7 | 8, 014 3 | 178 2 | 109 3 | 366 | 255 2 | 58 5 | ³ 1 1 | ³ 1. 9 |
| 1,000-5,000----- | 18, 407 | 38, 298 0 | 18, 445 9 | 673 8 | 332 1 | 329 | 655 3 | 132 6 | 3. 0 | . 6 |
| 5,000-10,000----- | 2, 769 | 19, 342 2 | 7, 434 0 | 342 9 | 155 1 | 245 | 245 5 | 62 3 | 6. 1 | 4. 8 |
| 10,000-50,000----- | 2, 393 | 49, 080 0 | 16, 385 5 | 1, 201 7 | 605 2 | 13 | | | | |
| 50,000 and over----- | 742 | 156, 153 3 | 28, 789 6 | 3, 093 0 | 747 1 | 1 | ⁴ 353 2 | ⁴ 89 4 | ⁴ 17 0 | ⁴ 11. 0 |
| | Mining and quarrying | | | | | Manufacturing | | | | |
| Total ----- | 11, 491 | 9, 519 5 | 2, 418 2 | 70 2 | ³ 6 0 | 85, 817 | 52, 681. 9 | 47, 473 3 | 2, 493 8 | 1, 832 4 |
| Under 50----- | 4, 718 | 94 2 | 79 3 | ³ 7 3 | ³ 7 5 | 43, 751 | 817. 5 | 1, 933 7 | ³ 41 2 | ³ 41. 7 |
| 50-100----- | 1, 773 | 127 3 | 67 2 | ³ 2 4 | ³ 2 6 | 12, 352 | 1, 561 7 | 1, 561 7 | ³ 3 4 | ³ 2. 8 |
| 100-250----- | 1, 987 | 318 1 | 149 8 | ³ 3 3 | ³ 3 9 | 13, 118 | 2, 081 4 | 3, 153 3 | 38 9 | 26 2 |
| 250-500----- | 1, 072 | 384 7 | 154 5 | 2 5 | 1 5 | 6, 718 | 2, 367 4 | 3, 111 8 | 77 9 | 73 5 |
| 500-1,000----- | 779 | 555 0 | 186 1 | ³ 6 | ³ 2 5 | 4, 372 | 3, 073 2 | 3, 614 8 | 126 2 | 118. 7 |
| 1,000-5,000----- | 873 | 1, 875 1 | 461 9 | 12 6 | 2 5 | 4, 244 | 8, 800 6 | 8, 699 0 | 432 7 | 387. 2 |
| 5,000-10,000----- | 149 | 1, 030 9 | 198 1 | 3 3 | ³ 2 1 | 603 | 4, 200 3 | 3, 540 8 | 212 4 | 179. 9 |
| 10,000-50,000----- | 117 | 2, 347 5 | 653 3 | 39 3 | 18 8 | 523 | 10, 554 4 | 7, 670 0 | 572 2 | 459. 6 |
| 50,000 and over----- | 23 | 2, 786 6 | 468 0 | 23 1 | ³ 13 2 | 126 | 19, 901 9 | 14, 153 4 | 1, 071 2 | 616. 2 |
| | Construction | | | | | Transportation and other public utilities | | | | |
| Total ----- | 14, 117 | 1, 613 3 | 1, 425 4 | 5 5 | ³ 3 5 | 21, 149 | 66, 478. 1 | 11, 353 2 | 638 5 | 354. 8 |
| Under 50----- | 9, 937 | 153 6 | 318 9 | ³ 10 4 | ³ 10 5 | 12, 155 | 213 9 | 329 4 | ³ 6 3 | ³ 6. 4 |
| 50-100----- | 1, 794 | 127 3 | 171 0 | ³ 2 8 | ³ 2 9 | 2, 243 | 157 8 | 169 0 | 2 0 | 1. 8 |
| 100-250----- | 1, 389 | 219 2 | 223 5 | ³ 1 5 | ³ 2 1 | 2, 311 | 366 4 | 259 6 | 7 5 | 7. 0 |
| 250-500----- | 520 | 180 8 | 160 0 | 1 3 | 5 | 1, 209 | 427 5 | 218 8 | 7 5 | 6. 9 |
| 500-1,000----- | 265 | 185 0 | 138 0 | 1 2 | 3 | 1, 954 | 678 2 | 238 0 | 1 4 | . 3 |
| 1,000-5,000----- | 178 | 342 5 | 229 9 | 16 9 | 12 4 | 1, 296 | 2, 979 1 | 737 0 | 46 1 | 40. 6 |
| 5,000-10,000----- | 25 | 187 4 | 93 2 | 3 9 | 2 9 | 347 | 2, 502 1 | 462 5 | 19 1 | 15. 6 |
| 10,000-50,000----- | 8 | | | | | 413 | 9, 415 2 | 1, 782 7 | 152 6 | 137. 0 |
| 50,000 and over----- | 1 | ⁴ 217 5 | 490 8 | ³ 4 5. 2 | ³ 4 1 | 221 | 49, 738 0 | 7, 156 3 | 408 5 | 152. 2 |
| | Trade | | | | | Service | | | | |
| Total ----- | 130, 317 | 17, 485 7 | 36, 669 4 | 558. 0 | 485 6 | 40, 093 | 8, 426. 9 | 3, 528. 0 | ³ 96 6 | ³ 114 5 |
| Under 50----- | 89, 155 | 1, 610 6 | 5, 422 8 | ³ 51 6 | ³ 52 2 | 25, 949 | 387 9 | 868 5 | ³ 22 6 | ³ 23. 0 |
| 50-100----- | 18, 317 | 1, 289 7 | 3, 533 8 | 11 8 | 10 9 | 4, 749 | 336 6 | 338 2 | ³ 2 5 | ³ 2. 8 |
| 100-250----- | 13, 823 | 2, 121 5 | 5, 037 0 | 41 3 | 33 7 | 4, 459 | 703 9 | 426 1 | ³ 1 0 | ³ 2. 0 |
| 250-500----- | 4, 735 | 1, 640 7 | 3, 533 1 | 43 2 | 45 5 | 1, 978 | 700 5 | 314 4 | ³ 1 9 | ³ 4. 4 |
| 500-1,000----- | 2, 297 | 1, 572 6 | 1, 090 1 | 48 9 | 44 6 | 1, 349 | 947 0 | 312 8 | ³ 8 0 | ³ 9. 8 |
| 1,000-5,000----- | 1, 643 | 3, 173 9 | 6, 353 5 | 130 0 | 115 5 | 1, 357 | 2, 782 4 | 604 3 | ³ 24 8 | ³ 20. 0 |
| 5,000-10,000----- | 188 | 1, 306 5 | 2, 258 6 | 51 1 | 44 1 | 145 | 970 7 | 191 1 | ³ 13 8 | ³ 15. 4 |
| 10,000-50,000----- | 138 | 2, 479 3 | 4, 187 1 | 105 3 | 84 6 | 72 | 1, 219 8 | 314 6 | ³ 20 6 | ³ 24. 1 |
| 50,000 and over----- | 21 | 2, 290 9 | 3, 253 5 | 173 0 | 154 0 | 5 | 378 1 | 97 9 | ³ 0 3 | ³ 6. 9 |
| | Finance—banking, insurance, etc | | | | | Nature of business not reported | | | | |
| Total ----- | 104, 146 | 144, 747 4 | 8, 661 8 | 1, 817 0 | ³ 667 0 | 932 | 90 5 | 3 1 | ³ 4 9 | ³ 5. 0 |
| Under 50----- | 33, 029 | 777 1 | 353 4 | ³ 37 2 | ³ 41 4 | 721 | 7 7 | 1 3 | ³ 5 5 | ³ 3. 5 |
| 50-100----- | 15, 832 | 1, 138 6 | 181 1 | ³ 17 3 | ³ 20 5 | 82 | 5 8 | 5 | ³ 3 3 | ³ 3. 3 |
| 100-250----- | 19, 674 | 3, 171 1 | 361 7 | ³ 10 4 | ³ 26 5 | 67 | 10 1 | 1 | ³ 4 4 | ³ 4. 4 |
| 250-500----- | 11, 710 | 4, 141 7 | 337 2 | ³ 6 3 | ³ 34 0 | 27 | 8 7 | . 3 | ³ 1 1 | ³ 1. 1 |
| 500-1,000----- | 7, 705 | 5, 428 2 | 375 9 | 9 2 | ³ 41 1 | 15 | (⁴) | (⁴) | (⁴) | (⁴) |
| 1,000-5,000----- | 8, 469 | 17, 667 8 | 1, 166 9 | 57 8 | ³ 196 3 | 18 | 31 3 | . 7 | ³ 5 5 | ³ 5. 5 |
| 5,000-10,000----- | 1, 274 | 8, 882 3 | 627 4 | 60 6 | ³ 74 7 | 2 | (⁴) | (⁴) | (⁴) | (⁴) |
| 10,000-50,000----- | 1, 109 | 22, 734 4 | 1, 667 7 | 346 8 | ³ 74 3 | | | | | |
| 50,000 and over----- | 344 | 80, 816 3 | 3, 590 6 | 1, 413 8 | ³ 158 4 | | | | | |
| Classes grouped ⁴ ----- | | | | | | | 26 9 | . 1 | ³ 2 | ³ 2 |

¹ See note 1, table 200² Total compiled receipts less compiled deductions.³ Deficit⁴ Classes grouped to avoid disclosing data for individual corporation

Source. Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 205.—CORPORATION INCOME TAX RETURNS. NUMBER, INCOME, AND TAX, BY INDUSTRIAL GROUPS AND INDUSTRIES, 1935

NOTE.—For totals for all corporations see table 196 Group totals include industries not shown separately
[All money figures in thousands of dollars]

| Industry | Returns with net income | | | | Returns with no net income | | |
|---|-------------------------|---------------------------|------------|------------------|----------------------------|---------------------------|----------|
| | Number | Gross income ¹ | Net income | Tax ² | Number | Gross income ¹ | Deficit |
| Agriculture and related industries..... | 2, 321 | 358, 965 | 48, 901 | 6, 196 | 6, 734 | 230, 654 | 40, 253 |
| Mining and quarrying, total..... | 4, 527 | 1, 331, 854 | 162, 936 | 22, 915 | 9, 188 | 1, 292, 853 | 173, 879 |
| Metal mining..... | 239 | 312, 126 | 54, 391 | 7, 601 | 651 | 221, 226 | 23, 409 |
| Anthracite..... | 42 | 37, 027 | 1, 248 | 175 | 76 | 194, 914 | 17, 373 |
| Bituminous coal, lignite, peat, etc..... | 591 | 358, 168 | 19, 666 | 2, 750 | 1, 384 | 410, 329 | 35, 142 |
| Oil and gas..... | 1, 719 | 427, 715 | 53, 314 | 7, 542 | 2, 535 | 362, 434 | 59, 292 |
| Manufacturing, aggregate..... | 37, 978 | 85, 413, 610 | 482, 773 | 356, 883 | 53, 700 | 12, 484, 183 | 666, 326 |
| Food and kindred products, total..... | 5, 312 | 7, 340, 434 | 317, 671 | 45, 254 | 7, 283 | 1, 988, 025 | 55, 807 |
| Bakery and confectionery products..... | 1, 316 | 981, 328 | 63, 645 | 8, 849 | 2, 472 | 370, 580 | 13, 329 |
| Canned products—fish, fruits, vegetables, poultry, etc..... | 772 | 668, 945 | 54, 947 | 7, 731 | 1, 053 | 164, 294 | 6, 804 |
| Mill products—bran, flour, feed, etc..... | 613 | 841, 779 | 34, 244 | 4, 912 | 632 | 239, 822 | 6, 008 |
| Packing-house products—fresh meats, ham, lard, bacon; meat canning, by-products, etc..... | 499 | 3, 051, 723 | 53, 487 | 8, 125 | 450 | 640, 484 | 9, 864 |
| Sugar—beet, cane, maple, and products..... | 87 | 466, 833 | 36, 322 | 5, 140 | 62 | 146, 258 | 3, 099 |
| Liquors and beverages, total..... | 1, 466 | 1, 107, 801 | 107, 824 | 15, 731 | 1, 481 | 216, 399 | 16, 355 |
| Soft drinks, cider, mineral or spring water, etc..... | 866 | 143, 020 | 21, 503 | 3, 179 | 805 | 36, 445 | 2, 945 |
| Liquors—wine, beer, malt extract, malt yeast, alcohol, etc..... | 600 | 964, 281 | 86, 320 | 12, 553 | 676 | 179, 954 | 13, 410 |
| Tobacco, cigarettes, cigars, snuff, etc..... | 139 | 1, 077, 784 | 99, 419 | 13, 714 | 228 | 33, 682 | 1, 221 |
| Textiles and their products, total..... | 6, 129 | 3, 861, 351 | 171, 425 | 24, 604 | 9, 254 | 2, 045, 223 | 100, 258 |
| Cotton goods—dress goods, plain cloth, etc., napping and dyeing..... | 373 | 435, 437 | 17, 743 | 2, 463 | 548 | 477, 067 | 28, 004 |
| Woolen and worsted goods—wool yarn, dress goods, wool pulling, etc..... | 312 | 454, 422 | 25, 009 | 3, 695 | 240 | 98, 010 | 5, 512 |
| Silk and rayon goods, spinning, etc..... | 243 | 521, 500 | 21, 127 | 2, 927 | 611 | 196, 411 | 15, 329 |
| Carpets, floor coverings, tapestries, etc..... | 60 | 137, 913 | 7, 997 | 1, 131 | 112 | 30, 503 | 2, 001 |
| Clothing—custom-made, factory-made, coats, underwear, millinery, etc..... | 2, 981 | 1, 287, 947 | 34, 952 | 5, 048 | 4, 911 | 651, 274 | 19, 470 |
| Knit goods—sweaters, hosiery, etc..... | 601 | 386, 648 | 15, 495 | 2, 214 | 686 | 207, 784 | 9, 241 |
| Leather and its manufactures, total..... | 1, 090 | 935, 624 | 47, 766 | 6, 766 | 1, 258 | 228, 436 | 9, 009 |
| Boots, shoes, slippers, etc..... | 505 | 558, 076 | 28, 281 | 3, 980 | 591 | 130, 276 | 5, 215 |
| Gloves, saddlery, harness, trunks, finishing and tanning leather, etc..... | 585 | 377, 548 | 19, 485 | 2, 786 | 667 | 98, 160 | 3, 794 |
| Rubber, bone, celluloid, and ivory products, total..... | 286 | 671, 861 | 30, 119 | 4, 464 | 312 | 116, 885 | 6, 989 |
| Tires and tubes, etc..... | 27 | 484, 606 | 16, 046 | 2, 413 | 60 | 71, 946 | 4, 058 |
| Rubber boots, shoes, hose, and artificial rubber..... | 211 | 152, 021 | 11, 054 | 1, 614 | 182 | 34, 836 | 2, 305 |
| Bone, celluloid, and ivory products..... | 48 | 35, 235 | 3, 020 | 437 | 70 | 10, 103 | 626 |
| Forest products, total..... | 2, 384 | 734, 389 | 37, 968 | 5, 443 | 4, 199 | 553, 999 | 53, 628 |
| Sawmill and planing-mill products..... | 1, 024 | 309, 415 | 16, 020 | 2, 276 | 1, 915 | 310, 079 | 34, 614 |
| Carnages, wagons, furniture, etc..... | 1, 300 | 424, 073 | 21, 943 | 3, 167 | 2, 284 | 273, 920 | 19, 015 |
| Paper, pulp, and products..... | 1, 296 | 1, 165, 444 | 92, 321 | 12, 952 | 938 | 326, 145 | 31, 994 |
| Printing, publishing, and allied industries..... | 4, 895 | 1, 468, 211 | 140, 037 | 19, 718 | 7, 495 | 559, 876 | 45, 978 |
| Chemicals and allied products (including petroleum refining), total..... | 3, 156 | 4, 545, 732 | 366, 128 | 51, 269 | 4, 350 | 2, 882, 520 | 114, 331 |
| Petroleum and other mineral oil, refining..... | 304 | 1, 774, 092 | 63, 487 | 8, 875 | 447 | 2, 403, 014 | 84, 692 |
| Chemicals proper..... | 324 | 657, 586 | 96, 020 | 13, 381 | 274 | 36, 977 | 2, 736 |
| Paints, pigments, varnishes, carbon black, lampblack, putty, rosin, turpentine..... | 522 | 345, 446 | 32, 007 | 4, 570 | 521 | 45, 988 | 3, 419 |
| Drugs, oils, soap, and other chemical substances..... | 1, 814 | 1, 652, 361 | 167, 428 | 23, 411 | 2, 913 | 339, 792 | 20, 073 |
| Fertilizers..... | 192 | 116, 246 | 7, 187 | 1, 033 | 195 | 56, 750 | 3, 411 |
| Stone, clay, and glass products..... | 1, 253 | 769, 225 | 88, 695 | 12, 666 | 2, 524 | 248, 437 | 31, 216 |
| Metal and its products, total..... | 8, 426 | 10, 652, 872 | 874, 503 | 128, 442 | 10, 702 | 2, 902, 219 | 169, 108 |
| Iron and steel—products of blast furnaces, rolling mills, foundries..... | 973 | 1, 316, 402 | 83, 985 | 12, 086 | 1, 111 | 1, 231, 173 | 48, 517 |
| Locomotives and railroad equipment..... | 65 | 31, 846 | 4, 094 | 580 | 124 | 131, 211 | 10, 431 |
| Motor vehicles, complete or parts..... | 325 | 3, 938, 329 | 262, 732 | 41, 055 | 497 | 274, 201 | 22, 218 |
| Factory machinery..... | 740 | 370, 797 | 41, 417 | 6, 222 | 755 | 113, 802 | 9, 525 |
| Agricultural machinery and equipment..... | 224 | 367, 590 | 46, 979 | 6, 656 | 239 | 44, 236 | 3, 880 |
| Electrical machinery and equipment..... | 313 | 603, 808 | 61, 018 | 8, 478 | 354 | 167, 319 | 8, 162 |
| Building, construction, gas, and mining machinery and equipment..... | 976 | 607, 313 | 54, 694 | 7, 989 | 1, 327 | 253, 104 | 19, 537 |
| Household machinery and equipment..... | 488 | 377, 118 | 38, 477 | 5, 385 | 753 | 96, 868 | 6, 559 |
| Office equipment, etc..... | 177 | 256, 307 | 32, 737 | 4, 596 | 216 | 27, 936 | 2, 989 |
| Metal building material and supplies..... | 807 | 435, 643 | 30, 626 | 4, 425 | 1, 316 | 165, 743 | 11, 814 |
| Hardware, tools, etc..... | 1, 360 | 715, 246 | 78, 643 | 11, 437 | 1, 275 | 164, 550 | 12, 361 |
| Precious-metal products and processes..... | 302 | 244, 180 | 10, 833 | 1, 528 | 542 | 57, 897 | 3, 267 |
| Radios, complete or parts..... | 114 | 126, 560 | 8, 319 | 1, 287 | 125 | 68, 947 | 3, 858 |
| Airplanes..... | 25 | 23, 779 | 3, 064 | 487 | 92 | 27, 788 | 4, 430 |

For footnotes, see p 203.

No. 205.—CORPORATION INCOME TAX RETURNS. NUMBER, INCOME, AND TAX,
BY INDUSTRIAL GROUPS AND INDUSTRIES, 1935—Continued

[All money figures in thousands of dollars]

| Industry | Returns with net income | | | | Returns with no net income | | |
|---|-------------------------|---------------------------|------------|------------------|----------------------------|---------------------------|-----------|
| | Number | Gross income ¹ | Net income | Tax ² | Number | Gross income ¹ | Deficit |
| Construction, total | 4, 242 | 789, 599 | 49, 260 | 7, 482 | 11, 808 | 703, 428 | 55, 737 |
| Building and construction above ground, installing machinery, moving, wrecking, razing, etc..... | 2, 547 | 261, 081 | 9, 244 | 1, 365 | 7, 831 | 315, 176 | 22, 363 |
| Other construction underground and on surface—bridge building, water-front construction, related industries, etc..... | 1, 634 | 456, 880 | 35, 969 | 5, 553 | 3, 836 | 338, 483 | 28, 620 |
| Shipbuilding and repairing..... | 61 | 71, 637 | 4, 047 | 564 | 141 | 49, 769 | 4, 754 |
| Transportation and other public utilities, total | 10, 600 | 6, 520, 071 | 927, 144 | 128, 705 | 14, 833 | 5, 064, 703 | 572, 047 |
| Steam railroads..... | 199 | 994, 374 | 101, 349 | 14, 090 | 373 | 2, 859, 572 | 300, 631 |
| Electric railways, Pullman cars, refrigerator, stock, poultry, and fruit cars, lessors..... | 369 | 274, 183 | 75, 238 | 10, 395 | 520 | 488, 904 | 86, 938 |
| Water transportation and related branches..... | 868 | 390, 786 | 45, 917 | 6, 529 | 1, 170 | 237, 060 | 42, 969 |
| Aerial transportation..... | 65 | 28, 136 | 1, 341 | 195 | 367 | 16, 647 | 4, 006 |
| Autobus lines, taxicabs, and sightseeing companies..... | 883 | 180, 790 | 19, 725 | 2, 838 | 1, 675 | 90, 437 | 10, 390 |
| Cartage and storage, food storage, packing and shipping, local transportation, etc..... | 3, 778 | 414, 485 | 30, 202 | 4, 391 | 5, 875 | 397, 658 | 20, 864 |
| Electric light and power companies..... | 773 | 2, 031, 653 | 286, 399 | 39, 434 | 565 | 463, 039 | 36, 439 |
| Gas companies, artificial and natural..... | 414 | 404, 398 | 47, 856 | 6, 078 | 507 | 225, 918 | 29, 026 |
| Pipe-line companies..... | 145 | 298, 645 | 98, 253 | 13, 633 | 104 | 30, 813 | 3, 505 |
| Telephone and telegraph companies..... | 1, 363 | 1, 188, 135 | 161, 393 | 22, 192 | 1, 899 | 151, 576 | 11, 529 |
| Radio-broadcasting companies..... | 233 | 86, 176 | 11, 880 | 1, 715 | 222 | 10, 681 | 2, 015 |
| Water companies..... | 1, 008 | 77, 101 | 14, 709 | 2, 041 | 736 | 15, 896 | 2, 721 |
| Trade, total | 57, 813 | 27, 582, 955 | 767, 428 | 108, 806 | 87, 068 | 9, 948, 860 | 301, 252 |
| Wholesale..... | 13, 640 | 11, 816, 255 | 240, 179 | 34, 385 | 14, 725 | 3, 403, 523 | 84, 737 |
| Retail..... | 31, 379 | 11, 174, 797 | 364, 432 | 51, 368 | 52, 173 | 1, 180, 072 | 131, 412 |
| Wholesale and retail..... | 8, 191 | 3, 793, 353 | 114, 765 | 16, 216 | 10, 369 | 1, 897, 370 | 59, 161 |
| Commission..... | 2, 489 | 542, 704 | 33, 035 | 4, 708 | 3, 341 | 213, 497 | 11, 257 |
| Service, total | 13, 358 | 1, 803, 935 | 127, 448 | 18, 243 | 36, 289 | 1, 903, 785 | 268, 518 |
| Domestic service—laundries, hotels, restaurants, etc..... | 4, 747 | 618, 678 | 33, 269 | 4, 749 | 18, 686 | 1, 227, 885 | 193, 984 |
| Amusements, total..... | 2, 783 | 508, 673 | 40, 449 | 5, 793 | 6, 172 | 355, 875 | 37, 987 |
| Theaters, legitimate, vaudeville, etc..... | 93 | 9, 153 | 8, 933 | 190 | 294 | 9, 127 | 2, 549 |
| Motion-picture producers..... | 69 | 147, 227 | 8, 524 | 1, 218 | 145 | 66, 532 | 8, 698 |
| Motion-picture theaters..... | 1, 727 | 278, 875 | 22, 795 | 3, 270 | 1, 901 | 196, 916 | 20, 231 |
| Other amusements—circuses, golf links, race tracks, etc..... | 894 | 73, 417 | 8, 198 | 1, 175 | 3, 832 | 83, 301 | 11, 509 |
| Professional—curative, educational, engineering, legal, etc..... | 1, 995 | 139, 443 | 13, 266 | 1, 947 | 4, 368 | 114, 512 | 18, 880 |
| Business service—detective bureaus, trade shows, mimeographing, publishing directories, advertising, etc..... | 2, 223 | 426, 623 | 29, 992 | 4, 271 | 3, 937 | 137, 442 | 11, 401 |
| Finance, total | 33, 231 | 3, 638, 747 | 603, 274 | 85, 814 | 91, 702 | 4, 864, 478 | 1,381,593 |
| National banks..... | 1, 999 | 377, 569 | 23, 719 | 3, 379 | 3, 901 | 539, 472 | 145, 238 |
| State and private banks, savings banks, loan and trust companies..... | 3, 722 | 155, 725 | 22, 556 | 3, 246 | 7, 282 | 499, 821 | 141, 589 |
| Joint-stock land banks..... | 2 | 348 | 39 | 3 | 35 | 4, 197 | 12, 093 |
| Building and loan associations; mortgage, note, or pawn brokers; insurance agents, promoters, foreign exchange..... | 8, 085 | 555, 262 | 140, 705 | 20, 091 | 11, 462 | 201, 217 | 103, 268 |
| Investment trusts, stock syndicates, stock pools, holding companies, etc..... | 2, 128 | 986, 407 | 166, 423 | 23, 774 | 5, 863 | 1, 401, 497 | 323, 157 |
| Stock and bond brokers, investment brokers, investment bankers..... | 1, 192 | 177, 699 | 35, 314 | 5, 435 | 1, 470 | 171, 218 | 61, 586 |
| Real estate and realty holding companies—realty development, holding, or leasing, realty trust, etc..... | 15, 355 | 410, 049 | 82, 705 | 11, 763 | 60, 417 | 790, 722 | 356, 643 |
| Insurance companies, total..... | 748 | 1, 175, 688 | 131, 813 | 18, 123 | 1, 269 | 1, 256, 333 | 238, 019 |
| Life insurance—mutual or stock..... | 136 | 52, 496 | 2, 989 | 410 | 475 | 843, 219 | 103, 580 |
| Other insurance—accident, casualty, fire, marine, title, etc..... | 612 | 1, 123, 192 | 128, 824 | 17, 713 | 794 | 413, 114 | 134, 439 |

¹ Gross income corresponds to total income, as reported on face of return, plus "cost of goods sold" and "cost of other operations." Interest received on Liberty bonds, etc. has been deducted, so that gross income includes the same items as for prior years.

² Includes excess-profits tax amounting to \$24,969,000, of which \$19,584 represents excess-profits tax on returns with no net income. (See note 1, table 196, p. 192.)

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 206 — GIFT TAX RETURNS FILED FOR 1933 TO 1935

[All money figures and net gift classes in thousands of dollars]

| | Total | | | 1935: Non-taxable returns, no net gifts | 1935: Taxable returns—net gift classes | | | | | |
|--|---------|---------|-----------|---|--|---------|---------|-----------|-------------|----------------|
| | 1933 | 1934 | 1935 | | Under 50 | 50-200 | 200-600 | 600-1,000 | 1,000-5,000 | 5,000 and over |
| Number of returns..... | 3,683 | 9,270 | 22,563 | 13,845 | 4,563 | 2,827 | 1,008 | 165 | 148 | 7 |
| Total gifts before exclusions..... | 241,008 | 888,753 | 2,130,514 | 420,453 | 318,191 | 440,460 | 405,411 | 138,612 | 261,802 | 145,584 |
| Real estate..... | 19,037 | 57,723 | 150,991 | 59,808 | 27,968 | 29,107 | 15,325 | 4,407 | 4,251 | 10,063 |
| Stocks and bonds..... | 136,699 | 640,761 | 1,558,724 | 236,257 | 207,773 | 326,396 | 318,863 | 115,326 | 225,186 | 128,921 |
| Cash..... | 56,805 | 106,265 | 185,889 | 57,923 | 31,643 | 32,448 | 36,118 | 7,280 | 16,913 | 3,565 |
| Insurance..... | 7,095 | 35,620 | 101,144 | 27,708 | 23,999 | 27,171 | 15,301 | 2,337 | 4,626 | ----- |
| Miscellaneous..... | 21,371 | 48,384 | 133,766 | 38,696 | 26,810 | 25,337 | 19,803 | 9,262 | 10,822 | 3,035 |
| Exclusions not exceeding \$5,000 for each donee..... | 30,995 | 83,377 | 217,358 | 109,259 | 47,075 | 36,135 | 16,720 | 3,660 | 4,240 | 270 |
| Total gifts after exclusions..... | 210,013 | 805,376 | 1,913,155 | 311,194 | 271,117 | 404,325 | 388,691 | 134,952 | 257,562 | 145,314 |
| Deductions..... | 108,220 | 268,290 | 717,155 | 311,194 | 180,736 | 111,548 | 57,017 | 6,226 | 9,101 | 41,332 |
| Charitable gifts after exclusions..... | 30,387 | 73,814 | 113,320 | 27,109 | 9,800 | 4,573 | 23,196 | 1,799 | 5,448 | 41,195 |
| Specific exemption..... | 77,833 | 194,476 | 603,835 | 284,085 | 170,937 | 106,976 | 33,820 | 4,427 | 3,653 | 137 |
| Net gifts..... | 101,793 | 537,086 | 1,196,001 | ----- | 90,380 | 292,775 | 331,875 | 128,728 | 248,462 | 103,983 |
| Tax..... | 8,943 | 68,383 | 162,798 | ----- | 1,904 | 15,795 | 32,931 | 18,308 | 51,219 | 42,640 |

Source. Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

No. 207.—FEDERAL ESTATE TAX RETURNS: SUMMARY

NOTE.—All money figures in thousands of dollars. Under the various revenue acts estate tax returns are required (1) in the case of every citizen or resident (only every resident for deaths prior to May 11, 1934) decedent if gross estate exceeds \$50,000 for deaths prior to Feb. 26, 1926, and from June 6, 1932, to Aug. 30, 1935, \$100,000 for deaths from Feb. 26, 1926, to June 5, 1932, and \$40,000 for deaths on or after Aug. 31, 1935, (2) in the case of every nonresident alien (every nonresident citizen and alien if decedent died prior to May 11, 1934) who owned property in the United States at date of death. Estates of decedents dying on or after June 6, 1932, are subject to two taxes, that levied under the Revenue Act of 1926 and an additional tax levied under the acts of 1932, 1934, or 1935.

| Year | Returns filed | | Gross estate | | Net taxable estate | | Tax | |
|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|
| | Resident decedents ¹ | Non-resident decedents ² | Resident decedents ¹ | Nonresident decedents ² | Resident decedents ¹ | Nonresident decedents ² | Resident decedents ¹ | Nonresident decedents ² |
| Sept. 9, 1916–Jan. 15, 1922..... | 42,230 | 2,896 | 8,785,642 | 107,597 | 5,407,674 | 101,849 | 351,138 | 5,378 |
| Jan. 15–Dec. 31, 1922..... | 12,563 | 1,313 | 2,955,959 | 58,113 | 1,652,832 | 52,142 | 117,624 | 2,938 |
| 1923..... | 13,963 | 1,156 | 2,774,741 | 29,587 | 1,504,621 | 27,440 | 88,384 | 726 |
| 1924..... | 13,011 | 1,502 | 2,540,922 | 25,600 | 1,372,421 | 23,395 | 71,451 | 488 |
| 1925..... | 14,013 | 2,006 | 2,958,364 | 42,725 | 1,621,008 | 37,861 | 86,223 | 1,099 |
| 1926..... | 13,142 | 1,425 | 3,386,267 | 21,656 | 1,951,969 | 20,567 | 101,324 | 481 |
| 1927..... | 9,353 | 1,347 | 3,146,290 | 26,945 | 1,735,840 | 25,777 | 40,931 | 755 |
| 1928..... | 8,079 | 2,157 | 3,503,239 | 51,082 | 1,943,429 | 49,075 | 40,561 | 1,398 |
| 1929..... | 8,582 | 1,761 | 3,843,514 | 49,732 | 2,268,323 | 45,653 | 43,303 | 1,085 |
| 1930..... | 8,798 | 1,584 | 4,108,517 | 57,106 | 2,376,973 | 50,481 | 39,008 | 2,614 |
| 1931..... | 8,333 | 1,556 | 4,042,381 | 33,195 | 2,327,319 | 29,013 | 44,540 | 660 |
| 1932..... | 7,113 | 1,394 | 2,795,815 | 34,670 | 1,391,569 | 31,868 | 22,364 | 1,310 |
| 1933..... | 8,727 | 1,548 | 2,026,931 | 34,025 | ³ 798,246 | ³ 30,056 | ³ 59,429 | ³ 1,986 |
| 1934..... | 10,353 | 1,500 | 2,244,107 | 23,178 | ³ 852,712 | ³ 20,033 | ³ 95,228 | ³ 988 |
| 1935..... | 11,110 | 1,614 | 2,435,282 | 24,609 | ³ 1,028,490 | ³ 22,888 | ³ 153,763 | ³ 1,703 |
| 1936..... | 11,605 | 1,716 | 2,296,257 | 16,163 | ³ 935,280 | ³ 14,627 | ³ 195,301 | ³ 1,069 |

¹ Includes citizens residing outside the United States who died on or after May 11, 1934.² Excludes citizens residing outside the United States who died on or after May 11, 1934.³ The net estate is shown under provisions of Revenue Act of 1926, whereas the tax is under the provisions of that act plus the additional tax under Revenue Act of 1932, or that act as amended by Revenue Acts of 1934 and 1935 (see note 2, table 208).

Source. Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 208.—FEDERAL ESTATE TAX RETURNS: ANALYSIS OF RETURNS OF RESIDENT DECEDENTS FILED DURING 1933 TO 1936¹

[All money figures and estate classes in thousands of dollars See headnote, table 207]

| | 1933 | 1934 | 1935 | 1936 | | |
|--|-----------|-----------|-----------|-----------|------------|-----------|
| | | | | Total | Nontaxable | Taxable |
| Number of returns..... | 8,727 | 10,353 | 11,110 | 11,605 | 2,468 | 9,137 |
| Gross estate, total..... | 2,026,831 | 2,244,107 | 2,435,282 | 2,296,257 | 211,989 | 2,084,269 |
| Real estate..... | 385,831 | 373,510 | 383,333 | 353,105 | 67,644 | 285,462 |
| Bonds, exempt or partially exempt..... | 261,429 | 322,782 | 322,102 | 254,153 | 7,182 | 246,970 |
| Other bonds..... | 170,699 | 179,403 | 198,846 | 184,713 | 9,534 | 175,179 |
| Capital stock in corporations..... | 643,056 | 784,219 | 901,311 | 923,300 | 58,301 | 864,999 |
| Mortgages, notes, cash, etc..... | 322,813 | 323,056 | 351,759 | 313,839 | 28,633 | 285,206 |
| Insurance (gross)..... | 134,858 | 143,788 | 144,135 | 129,819 | 25,720 | 104,098 |
| All other property..... | 108,651 | 112,348 | 133,795 | 137,326 | 14,974 | 122,352 |
| Deductions, total..... | 1,492,517 | 1,697,085 | 1,943,789 | 1,762,694 | 430,254 | 1,332,429 |
| Specific exemption under 1926 act..... | 865,400 | 1,034,250 | 1,110,350 | 1,159,650 | 246,650 | 913,000 |
| Charitable, public, and similar bequests..... | 96,201 | 146,102 | 105,517 | 128,053 | 22,460 | 105,593 |
| Property from an estate taxed within 5 years..... | 45,008 | 41,210 | 37,943 | 31,798 | 987 | 30,811 |
| Funeral and administrative expenses, debts, mortgages, etc..... | 431,963 | 415,776 | 626,730 | 375,507 | 144,471 | 231,035 |
| Insurance exemption..... | 53,945 | 59,748 | 63,249 | 67,675 | 15,685 | 51,989 |
| Net estate to which 1926 or prior-year rates apply ² | 798,246 | 882,712 | 1,028,491 | 935,280 | ----- | 935,280 |
| Net estate to which 1932, 1934, or 1935 rates apply ² | 712,588 | 1,142,472 | 1,314,171 | 1,243,079 | ----- | 1,243,079 |
| Tax under 1926 or prior-year acts..... | 36,471 | 43,693 | 56,292 | 56,446 | ----- | 56,446 |
| Additional tax under 1932, 1934, or 1935 act..... | 51,254 | 85,503 | 141,462 | 183,161 | ----- | 183,161 |
| Total tax..... | 87,725 | 129,196 | 197,751 | 239,607 | ----- | 239,607 |
| Tax credits ³ | 28,295 | 33,968 | 43,990 | 44,306 | ----- | 44,306 |
| Net tax..... | 59,429 | 95,228 | 153,763 | 195,301 | ----- | 195,301 |

| | 1936 | | | | | | | |
|--|---------------------------------------|---|--|---------|---------|-----------|-------------|----------------|
| | Taxable only under 1926 or prior acts | No net estate under 1926 act but taxable under 1932, 1934 or 1935 act | Net estate classes under Revenue Act of 1926 (taxable under 1926 and 1932, 1934, or 1935 acts) | | | | | |
| | | | Under 50 | 50-200 | 200-600 | 600-1,000 | 1,000-5,000 | 5,000 and over |
| Number of returns..... | 27 | 5,366 | 1,435 | 1,324 | 697 | 136 | 134 | 18 |
| Gross estate, total..... | 5,142 | 453,779 | 232,491 | 348,277 | 381,972 | 136,765 | 317,614 | 220,227 |
| Real estate..... | 1,904 | 108,284 | 45,509 | 50,739 | 41,820 | 12,798 | 17,464 | 6,912 |
| Bonds, exempt or partially exempt..... | 42 | 29,201 | 16,743 | 32,799 | 41,940 | 12,391 | 74,041 | 30,809 |
| Other bonds..... | 353 | 36,756 | 22,314 | 35,501 | 41,628 | 21,040 | 22,030 | 3,655 |
| Capital stock in corporations..... | 1,091 | 120,856 | 70,412 | 133,729 | 157,296 | 66,240 | 153,415 | 151,957 |
| Mortgages, notes, cash, etc..... | 790 | 99,336 | 40,284 | 52,136 | 45,786 | 12,588 | 29,092 | 8,195 |
| Insurance (gross)..... | 289 | 35,362 | 15,014 | 24,165 | 17,376 | 5,035 | 6,457 | 1,899 |
| All other property..... | 672 | 23,982 | 12,213 | 17,205 | 26,125 | 6,672 | 18,212 | 17,269 |
| Deductions, total..... | 2,825 | 637,220 | 191,610 | 205,492 | 142,740 | 33,723 | 84,652 | 34,167 |
| Specific exemption under 1926 act..... | 2,000 | 536,600 | 143,500 | 132,400 | 69,700 | 13,600 | 13,400 | 1,800 |
| Charitable, public, and similar bequests..... | 16 | 13,501 | 5,069 | 15,240 | 22,420 | 2,588 | 30,597 | 16,164 |
| Property from an estate taxed within 5 years..... | ----- | 467 | 3,988 | 7,724 | 4,403 | 1,036 | 13,186 | 6 |
| Funeral and administrative expenses, debts, mortgages, etc..... | 749 | 64,003 | 30,849 | 39,212 | 39,311 | 14,723 | 26,305 | 15,881 |
| Insurance exemption..... | 61 | 22,651 | 8,203 | 10,915 | 6,906 | 1,776 | 1,161 | 317 |
| Net estate to which 1926 or prior-year rates apply ² | 2,316 | ----- | 30,881 | 140,785 | 239,232 | 103,042 | 232,962 | 186,060 |
| Net estate to which 1932, 1934, or 1935 rates apply ² | ----- | 113,204 | 105,576 | 210,623 | 276,458 | 110,276 | 239,940 | 187,000 |
| Tax under 1926 or prior-year acts..... | 53 | ----- | 309 | 2,434 | 7,311 | 4,376 | 15,513 | 26,447 |
| Additional tax under 1932, 1934, or 1935 act..... | ----- | 3,931 | 6,500 | 18,512 | 32,607 | 15,688 | 45,239 | 60,684 |
| Total tax..... | 53 | 3,931 | 6,809 | 20,946 | 39,918 | 20,064 | 60,752 | 87,131 |
| Tax credits ³ | 15 | 1 | 240 | 1,912 | 5,689 | 3,411 | 11,877 | 21,158 |
| Net tax..... | 38 | 3,929 | 6,568 | 19,033 | 34,230 | 16,652 | 48,875 | 65,974 |

¹ Includes returns of all citizen decedents, regardless of place of residence, who died after May 11, 1934.² Under the 1926 act a specific exemption of \$100,000 is allowed in arriving at net estate, whereas in computing net estate to which additional tax applies under the 1932 or 1934 act, exemption is \$50,000, and under the 1935 act, \$40,000.³ Credit for estate, inheritance, legacy, or succession taxes paid to any of the several States, Territories, or District of Columbia, and gift taxes paid to the Federal Government.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 209.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1938

[All figures except per capita in thousands of dollars]

| June 30— | Gross debt ¹ | | Interest bearing ² | Ma-tured | Non-interest bearing ¹ | June 30— | Gross debt ¹ | | Interest bearing ² | Ma-tured | Non-interest bearing ¹ |
|----------|-------------------------|------------|-------------------------------|----------|-----------------------------------|----------|-------------------------|------------|-------------------------------|----------|-----------------------------------|
| | Amount | Per capita | | | | | Amount | Per capita | | | |
| 1800. | 82, 976 | \$15 87 | — | — | — | 1902. | 1, 178, 031 | \$14 89 | 931, 070 | 1, 281 | 245, 680 |
| 1810. | 83, 173 | 7 46 | — | — | — | 1903. | 1, 159, 406 | 14 40 | 914, 541 | 1, 205 | 243, 659 |
| 1820. | 91, 016 | 9 58 | — | — | — | 1904. | 1, 136, 259 | 13 88 | 895, 157 | 1, 971 | 239, 131 |
| 1830. | 48, 565 | 3 83 | — | — | — | 1905. | 1, 132, 357 | 13 60 | 895, 158 | 1, 370 | 235, 829 |
| 1840. | 3, 573 | . 21 | — | — | — | 1906. | 1, 142, 523 | 13 50 | 895, 159 | 1, 128 | 246, 236 |
| 1850. | 63, 453 | 2 77 | — | — | — | 1907. | 1, 147, 178 | 13 33 | 894, 834 | 1, 087 | 251, 257 |
| 1855. | 35, 588 | 1 32 | 35, 418 | 170 | — | 1908. | 1, 177, 690 | 13 46 | 897, 504 | 4, 130 | 276, 056 |
| 1860. | 64, 844 | 2 06 | 64, 683 | 161 | — | 1909. | 1, 148, 315 | 12 91 | 913, 317 | 2, 884 | 232, 114 |
| 1865. | 2, 677, 929 | 77 07 | 2, 217, 709 | 2, 129 | 458, 090 | 1910. | 1, 146, 940 | 12 69 | 913, 317 | 2, 125 | 231, 498 |
| 1870. | 2, 436, 453 | 63 19 | 2, 035, 881 | 3, 570 | 397, 003 | 1911. | 1, 153, 985 | 12 28 | 915, 353 | 1, 880 | 236, 752 |
| 1875. | 2, 156, 277 | 49 06 | 1, 708, 676 | 11, 426 | 436, 175 | 1912. | 1, 193, 839 | 12 48 | 963, 777 | 1, 760 | 228, 301 |
| 1876. | 2, 130, 846 | 47 21 | 1, 696, 685 | 3, 902 | 430, 258 | 1913. | 1, 193, 048 | 12 26 | 965, 707 | 1, 660 | 225, 682 |
| 1877. | 2, 107, 760 | 45 47 | 1, 697, 888 | 16, 649 | 393, 223 | 1914. | 1, 188, 235 | 12 00 | 967, 953 | 1, 553 | 218, 730 |
| 1878. | 2, 159, 418 | 45 37 | 1, 780, 736 | 5, 504 | 373, 089 | 1915. | 1, 191, 264 | 11 83 | 969, 759 | 1, 507 | 219, 998 |
| 1879. | 2, 298, 913 | 47 05 | 1, 887, 716 | 37, 015 | 374, 181 | 1916. | 1, 225, 146 | 11 96 | 971, 563 | 1, 473 | 252, 110 |
| 1880. | 2, 090, 909 | 41 69 | 1, 709, 993 | 7, 621 | 373, 295 | 1917. | 2, 975, 619 | 28 57 | 2, 712, 549 | 14, 232 | 248, 837 |
| 1881. | 2, 019, 286 | 39 35 | 1, 625, 568 | 6, 724 | 386, 994 | 1918. | 12, 243, 629 | 115 65 | 11, 985, 882 | 20, 243 | 237, 504 |
| 1882. | 1, 856, 916 | 35 37 | 1, 449, 810 | 16, 261 | 390, 845 | 1919. | 25, 482, 034 | 240 09 | 25, 234, 496 | 11, 109 | 236, 429 |
| 1883. | 1, 721, 959 | 32 07 | 1, 324, 229 | 7, 831 | 389, 899 | 1920. | 24, 297, 918 | 228 32 | 24, 061, 095 | 6, 748 | 230, 075 |
| 1884. | 1, 625, 307 | 28 60 | 1, 212, 564 | 19, 656 | 393, 088 | 1921. | 23, 976, 251 | 221 09 | 23, 737, 552 | 10, 940 | 227, 959 |
| 1885. | 1, 578, 551 | 28 11 | 1, 182, 151 | 4, 101 | 392, 299 | 1922. | 22, 964, 079 | 208 97 | 22, 711, 036 | 25, 251 | 227, 923 |
| 1886. | 1, 555, 660 | 27 10 | 1, 132, 014 | 9, 704 | 418, 941 | 1923. | 22, 349, 688 | 200 10 | 22, 007, 591 | 98, 172 | 248, 795 |
| 1887. | 1, 465, 485 | 24 97 | 1, 007, 692 | 6, 115 | 451, 678 | 1924. | 21, 251, 120 | 186 86 | 20, 981, 586 | 30, 241 | 239, 293 |
| 1888. | 1, 384, 632 | 23 09 | 986, 522 | 2, 496 | 445, 613 | 1925. | 20, 516, 272 | 177 82 | 20, 210, 906 | 30, 243 | 275, 123 |
| 1889. | 1, 249, 471 | 20 39 | 815, 854 | 1, 911 | 431, 705 | 1926. | 19, 643, 183 | 167 70 | 19, 388, 771 | 13, 328 | 246, 084 |
| 1890. | 1, 122, 397 | 17 92 | 711, 313 | 1, 816 | 409, 268 | 1927. | 18, 510, 174 | 156 04 | 18, 250, 944 | 14, 707 | 244, 523 |
| 1891. | 1, 005, 807 | 15 75 | 610, 529 | 1, 615 | 393, 663 | 1928. | 17, 604, 291 | 146 69 | 17, 317, 695 | 45, 332 | 241, 264 |
| 1892. | 968, 219 | 14 88 | 585, 029 | 2, 786 | 380, 404 | 1929. | 16, 931, 198 | 139 40 | 16, 638, 941 | 50, 751 | 241, 505 |
| 1893. | 961, 432 | 14 49 | 585, 037 | 2, 094 | 374, 301 | 1930. | 16, 185, 308 | 131 49 | 15, 921, 892 | 31, 715 | 231, 701 |
| 1894. | 1, 016, 898 | 15 04 | 695, 042 | 1, 851 | 380, 005 | 1931. | 16, 801, 485 | 135 37 | 16, 519, 589 | 51, 823 | 230, 074 |
| 1895. | 1, 096, 913 | 15 91 | 716, 202 | 1, 722 | 378, 999 | 1932. | 19, 487, 010 | 155 93 | 19, 161, 274 | 60, 087 | 265, 650 |
| 1896. | 1, 222, 729 | 17 40 | 847, 364 | 1, 637 | 373, 729 | 1933. | 22, 538, 672 | 179 21 | 22, 157, 643 | 65, 911 | 315, 118 |
| 1897. | 1, 226, 794 | 17 14 | 847, 365 | 1, 347 | 378, 082 | 1934. | 27, 053, 056 | 213 65 | 26, 480, 488 | 54, 266 | 318, 332 |
| 1898. | 1, 232, 743 | 16 90 | 847, 367 | 1, 263 | 384, 113 | 1935. | 28, 701, 167 | 225 07 | 27, 645, 230 | 63, 825 | 275, 274 |
| 1899. | 1, 436, 701 | 19 33 | 1, 045, 049 | 1, 218 | 389, 434 | 1936. | 33, 545, 395 | 261 20 | 32, 755, 632 | 169, 363 | 620, 890 |
| 1900. | 1, 263, 417 | 16 56 | 1, 023, 479 | 1, 176 | 238, 762 | 1937. | 36, 427, 081 | 281 82 | 35, 802, 587 | 118, 530 | 505, 974 |
| 1901. | 1, 221, 572 | 15 71 | 987, 141 | 1, 416 | 233, 016 | 1938. | 37, 167, 487 | 285 70 | 36, 578, 685 | 141, 351 | 447, 452 |

| Date | Gross debt ¹ | Interest-bearing debt | | | | Non-interest-bearing ¹ | Net debt, including matured interest obligations, etc ⁴ |
|---------------|-------------------------|-----------------------|--------------------|---|--------------------------------|---|--|
| | | Bonds ⁶ | Notes ⁶ | Certifi-cates of indebt-edness ⁶ | Treasury bills, maturity value | Special issues to Govt agencies and trust funds | |
| 1917—Apr 5— | 1, 281, 969 | 7 1, 023, 557 | — | — | — | — | (8) |
| 1919—Aug 31— | 26, 594, 268 | 17, 102, 863 | 5, 044, 707 | 4, 201, 209 | — | — | 25, 700, 395 |
| 1920—June 30— | 24, 297, 918 | 16, 218, 385 | 5, 078, 784 | 2, 768, 926 | — | — | 24, 330, 890 |
| 1924—June 30— | 21, 251, 120 | 16, 025, 459 | 4, 148, 613 | 807, 516 | — | — | 21, 178, 045 |
| 1925—June 30— | 20, 516, 272 | 16, 842, 290 | 2, 739, 931 | 533, 285 | — | — | 20, 439, 234 |
| 1926—June 30— | 19, 643, 183 | 16, 928, 279 | 1, 798, 713 | 452, 979 | — | — | 19, 573, 705 |
| 1927—June 30— | 18, 510, 174 | 15, 220, 395 | 1, 985, 954 | 686, 096 | — | — | 18, 422, 288 |
| 1928—June 30— | 17, 604, 291 | 13, 020, 818 | 2, 582, 118 | 1, 252, 408 | — | — | 17, 467, 606 |
| 1929—June 30— | 16, 931, 198 | 12, 124, 702 | 2, 267, 113 | 1, 640, 200 | — | — | 16, 742, 755 |
| 1930—June 30— | 16, 185, 308 | 12, 111, 335 | 1, 266, 116 | 1, 264, 355 | 155, 916 | 764, 171 | 15, 985, 383 |
| 1931—June 30— | 16, 801, 485 | 13, 530, 523 | 1, 451, 719 | 1, 801, 778 | 444, 580 | 200, 989 | 18, 287, 167 |
| 1932—June 30— | 19, 487, 010 | 14, 249, 267 | 1, 261, 284 | 2, 725, 730 | 615, 632 | 308, 970 | 19, 225, 532 |
| 1933—June 30— | 22, 538, 672 | 16, 509, 857 | 6, 653, 112 | 2, 108, 328 | 954, 493 | 323, 176 | 21, 834, 565 |
| 1934—June 30— | 27, 053, 056 | 16, 509, 857 | 10, 023, 252 | 1, 517, 245 | 1, 404, 035 | 396, 239 | 24, 773, 076 |
| 1935—June 30— | 28, 701, 167 | 14, 935, 838 | 11, 380, 985 | — | 633, 242 | 1, 055, 937 | 27, 634, 672 |
| 1936—June 30— | 33, 545, 385 | 18, 394, 989 | 10, 288, 948 | — | 626, 142 | 789, 753 | 31, 828, 883 |
| Dec 31— | 34, 405, 489 | 20, 574, 907 | 10, 617, 241 | — | 632, 045 | 706, 604 | 34, 466, 647 |
| 1937—June 30— | 36, 427, 081 | 21, 324, 232 | 10, 617, 241 | — | 2, 303, 094 | 1, 558, 020 | 33, 127, 417 |
| Dec 31— | 37, 286, 216 | 21, 989, 402 | 10, 547, 067 | — | 1, 952, 164 | 2, 226, 754 | 34, 859, 351 |
| 1938—June 30— | 37, 167, 487 | 23, 601, 923 | 9, 146, 923 | — | 1, 154, 164 | 2, 675, 675 | 35, 854, 520 |

¹ After deducting gold reserve against United States notes. Figures for 1800 to 1850, inclusive, are as of Jan. 1² Exclusive of bonds issued to the Pacific railways and the Navy pension fund³ Includes matured debt on which interest has ceased, not shown separately. See first section of table for figures for June 30⁴ Gross debt, including matured interest obligations, etc., less net balance held by the Treasurer of the United States⁵ Includes Treasury (war) savings securities for 1919 to 1929⁶ Excludes special issues to Government agencies and trust funds⁷ Includes notes and certificates of indebtedness⁸ Not available

Source: Reports of the Treasury Department. Preliminary figures published currently in "Daily Statement of the United States Treasury."

No 210.—PUBLIC DEBT OF THE UNITED STATES: DESCRIPTION OF ISSUES
OUTSTANDING ON DECEMBER 31, 1937

| Security | Rate of interest | Redeemable (on and after) ¹ | Payable | Amount outstanding |
|--|--------------------------|--|--|--------------------|
| | Percent | | | 1,000 dollars |
| Interest-bearing debt outstanding— | | | | 36,715, 387 |
| Bonds | | | | |
| Panama Canal loan of 1961..... | 3 | | June 1, 1961..... | 49, 800 |
| Conversion bonds of 1946-47..... | 3 | | Jan. 1, 1946-47..... | 28, 895 |
| Postal savings bonds, series 14-49..... | 2½ | 1 year from date of issue | Jan. 1-July 1, 1938-55 ² | 118, 368 |
| Treasury bonds— | | | | |
| 4½ percent of 1947-52..... | 4½ | Oct. 15, 1947..... | Oct. 15, 1952..... | 758, 946 |
| 4 percent of 1944-54..... | 4 | Dec. 15, 1944..... | Dec. 15, 1954..... | 1, 036, 693 |
| 3½ percent of 1946-56..... | 3½ | Mar. 15, 1946..... | Mar. 15, 1956..... | 489, 080 |
| 3½ percent of 1943-47..... | 3½ | June 15, 1943..... | June 15, 1947..... | 454, 135 |
| 3½ percent of 1940-43..... | 3½ | June 15, 1940..... | June 15, 1943..... | 352, 993 |
| 3½ percent of 1941-43..... | 3½ | Mar. 15, 1941..... | Mar. 15, 1943..... | 544, 870 |
| 3½ percent of 1946-49..... | 3½ | June 15, 1946..... | June 15, 1949..... | 818, 627 |
| 3 percent of 1951-55..... | 3 | Sept. 15, 1951..... | Sept. 15, 1955..... | 755, 435 |
| 3¼ percent of 1941..... | 3¼ | | Aug. 1, 1941..... | 834, 453 |
| 3¼ percent of 1943-45..... | 3¼ | Oct. 15, 1943..... | Oct. 15, 1945..... | 1, 400, 528 |
| 3¼ percent of 1944-46..... | 3¼ | Apr. 15, 1944..... | Apr. 15, 1946..... | 1, 518, 738 |
| 3 percent of 1946-48..... | 3 | June 15, 1946..... | June 15, 1948..... | 1, 035, 874 |
| 3½ percent of 1949-52..... | 3½ | Dec. 15, 1949..... | Dec. 15, 1952..... | 491, 375 |
| 2½ percent of 1955-60..... | 2½ | Mar. 15, 1955..... | Mar. 15, 1960..... | 2, 611, 095 |
| 2½ percent of 1945-47..... | 2½ | Sept. 15, 1945..... | Sept. 15, 1947..... | 1, 214, 429 |
| 2½ percent of 1948-51..... | 2½ | Mar. 15, 1948..... | Mar. 15, 1951..... | 1, 223, 496 |
| 2½ percent of 1951-54..... | 2½ | June 15, 1951..... | June 15, 1954..... | 1, 626, 688 |
| 2½ percent of 1956-59..... | 2½ | Sept. 15, 1956..... | Sept. 15, 1959..... | 981, 838 |
| 2½ percent of 1949-53..... | 2½ | Dec. 15, 1949..... | Dec. 15, 1953..... | 1, 786, 150 |
| 2½ percent of 1945..... | 2½ | | Dec. 15, 1945..... | 540, 844 |
| United States savings bonds | | | | |
| Series A, B, and C ³ | 2 9 | After 60 days from issue date. | Various dates from Mar. 1, 1945..... | 914, 515 |
| Unclassified sales..... | | | | 56, 150 |
| Adjusted service bonds of 1945..... | 3 | On demand ⁴ | June 15, 1945..... | 345, 388 |
| Adjusted service bonds (Government Life Insurance Fund series 1946)..... | 4½ | do..... | On or after June 15, 1946..... | 500, 158 |
| Treasury notes: | | | | |
| Series A-1938..... | 2½ | | Feb. 1, 1938..... | 16, 010 |
| Series B-1938..... | 2½ | | June 15, 1938..... | 618, 057 |
| Series C-1938..... | 3 | | Mar. 15, 1938..... | 455, 176 |
| Series D-1938..... | 2½ | | Sept. 15, 1938..... | 590, 410 |
| Series E-1938..... | 1½ | | Dec. 15, 1938..... | 433, 461 |
| Series A-1939..... | 1½ | | June 15, 1939..... | 1, 293, 714 |
| Series B-1939..... | 1½ | | Dec. 15, 1939..... | 528, 233 |
| Series C-1939..... | 1½ | | Mar. 15, 1939..... | 941, 614 |
| Series D-1939..... | 1½ | | Sept. 15, 1939..... | 426, 555 |
| Series A-1940..... | 1½ | | Mar. 15, 1940..... | 1, 378, 364 |
| Series B-1940..... | 1½ | | June 15, 1940..... | 738, 428 |
| Series C-1940..... | 1½ | | Dec. 15, 1940..... | 737, 162 |
| Series A-1941..... | 1½ | | Mar. 15, 1941..... | 676, 708 |
| Series B-1941..... | 1½ | | June 15, 1941..... | 503, 878 |
| Series C-1941..... | 1½ | | Dec. 15, 1941..... | 204, 425 |
| Series A-1942..... | 1½ | | Mar. 15, 1942..... | 426, 350 |
| Series B-1942..... | 2 | | Sept. 15, 1942..... | 342, 143 |
| Series C-1942..... | 2 | | Dec. 15, 1942..... | 232, 375 |
| Old-age reserve account..... | 3½ | After 1 year from date of issue | June 30, 1941 and 1942..... | 513, 100 |
| Railroad retirement account..... | 3 | do..... | June 30, 1942..... | 50, 000 |
| Civil Service, Foreign Service, and Canal Zone retirement funds..... | 4 | do..... | (⁵)..... | 377, 706 |
| Alaska Railroad retirement fund..... | 4 | do..... | June 30, 1941 and 1942..... | 279 |
| Postal Savings System, series 1940..... | 2 | do..... | June 30, 1940..... | 30, 000 |
| Federal Deposit Insurance Corporation..... | 2 | Dec. 1, 1935 and Dec. 20, 1938 | Dec. 1, 1939 and Dec. 1, 1942..... | 100, 000 |
| Certificates of indebtedness—Special | | | | |
| Adjusted service certificate fund, series 1938..... | 4 | On demand..... | Jan. 1, 1938..... | 30, 800 |
| Unemployment trust fund, series 1938..... | 2½ | do..... | June 30, 1938..... | 624, 711 |
| Treasury bills | ⁶ 0 101-0 738 | | Various dates from Jan. 5, to July 20, 1938..... | 1, 952, 164 |
| Matured debt on which interest has ceased | | | On presentation..... | 98, 785 |
| Debt bearing no interest | | | do..... | 472, 044 |

¹ Except where otherwise indicated.² Payable 20 years from date of issue.³ Amount outstanding is current redemption value. Bonds are sold at a discount, payable at par on maturity, 10 years after date of issue. Interest rate is approximate yield if held to maturity.⁴ At option of holder.⁵ Maturities various and nominal; payable 4 to 5 years from date of issue.⁶ Treasury bills are noninterest-bearing short-term securities sold on a discount basis with competitive bids for each issue. The average sale price gives an approximate yield on a bank-discount basis. Yields on all issues outstanding Dec. 31, 1937, ranged between the percents given above.

Source: Reports of the Treasury Department

No. 211.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS DURING FISCAL YEARS ENDED JUNE 30, 1932 TO 1937

[In thousands of dollars. "Debt bearing no interest" is amount after deducting gold reserve]

| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|------------|------------|------------|------------|------------|------------|
| Gross debt outstanding at beginning of year | 16,801,485 | 19,487,010 | 22,538,672 | 27,053,086 | 28,701,187 | 33,545,385 |
| Interest-bearing debt..... | 16,519,589 | 19,161,274 | 22,157,643 | 26,480,488 | 27,645,230 | 32,755,632 |
| Matured debt..... | 51,823 | 60,087 | 65,911 | 54,266 | 230,663 | 169,363 |
| Debt bearing no interest..... | 230,074 | 265,660 | 315,118 | 518,332 | 825,274 | 620,390 |
| Public debt issues | 9,634,226 | 9,697,083 | 13,582,927 | 13,125,791 | 14,120,728 | 9,591,909 |
| Pre-war issues..... | 13,872 | 18,380 | 27,580 | 25,719 | 20,744 | ----- |
| Certificates of indebtedness..... | 5,100,607 | 2,560,228 | 1,875,251 | 213,600 | 391,670 | 651,339 |
| Treasury bills..... | 2,335,649 | 3,061,895 | 4,385,975 | 4,007,066 | 3,556,159 | 3,604,543 |
| Treasury notes..... | 1,310,607 | 3,962,694 | 2,796,255 | 4,911,170 | 3,509,993 | 1,404,697 |
| United States Saving bonds..... | ----- | ----- | ----- | 62,567 | 265,439 | 522,231 |
| Adjusted service bonds..... | ----- | ----- | ----- | ----- | 1,668,752 | 640,747 |
| Treasury bonds..... | 800,424 | ----- | 4,177,903 | 3,351,393 | 4,484,361 | 2,768,352 |
| Treasury (war) savings securities..... | ----- | 2 | 1 | ----- | ----- | ----- |
| National and Fed Res bank notes, deposits for retirement..... | 73,067 | 93,884 | 319,963 | 554,277 | 223,610 | ----- |
| Public debt redemptions | 6,948,701 | 6,645,420 | 9,068,514 | 11,477,710 | 9,276,511 | 6,710,203 |
| Pre-war issues..... | 508 | 2,016 | 2,242 | 1,801 | 673,194 | 1,836 |
| Certificates of indebtedness..... | 4,172,352 | 3,181,689 | 2,456,649 | 1,698,370 | 405,619 | 449,687 |
| Treasury bills..... | 2,150,724 | 2,719,362 | 3,929,416 | 3,326,590 | 3,283,135 | 3,666,199 |
| First Liberty loan..... | 314 | 2 | 2 | 1,788,407 | 101,895 | 14,850 |
| Second Liberty loan..... | 913 | 654 | 410 | 280 | 169 | 130 |
| Third Liberty loan..... | 1,447 | 1,096 | 712 | 456 | 253 | 160 |
| Fourth Liberty loan..... | 118 | 5 | 1,855,551 | 3,077,596 | 1,276,755 | 19,460 |
| Victory Liberty loan..... | 138 | 152 | 111 | 70 | 48 | 42 |
| Treasury notes..... | 490,070 | 653,015 | 645,457 | 1,335,620 | 2,138,641 | 1,943,259 |
| Treasury bonds..... | 94,270 | 42,834 | 61,113 | 555 | 11,253 | 36,328 |
| United States Savings bonds..... | ----- | ----- | ----- | 531 | 957,492 | 468,275 |
| Adjusted service bonds..... | ----- | ----- | ----- | ----- | 77 | 42 |
| Treasury (war) savings securities..... | 392 | 210 | 143 | ----- | ----- | ----- |
| National bank and Federal Reserve bank notes, retirements..... | 37,454 | 44,383 | 116,725 | 247,310 | 428,477 | 114,402 |
| Misc noninterest-bearing debt..... | 1 | 2 | 2 | 2 | 2 | 1 |
| Gross debt outstanding at close of year | 19,487,010 | 22,538,672 | 27,053,086 | 28,701,187 | 33,545,385 | 38,427,091 |
| Interest-bearing..... | 19,161,274 | 22,157,643 | 26,480,488 | 27,645,230 | 32,755,632 | 35,802,587 |
| Matured debt..... | 60,087 | 65,911 | 54,266 | 230,663 | 169,363 | 115,530 |
| Debt bearing no interest..... | 265,650 | 315,118 | 518,332 | 825,274 | 620,390 | 509,974 |

No. 212.—CONTINGENT LIABILITIES OF THE UNITED STATES. PRINCIPAL AMOUNTS OF OBLIGATIONS OUTSTANDING AS OF DECEMBER 31, 1936 AND 1937

[All figures in thousands of dollars]

| Title | 1936 | 1937 | Title | 1936 | 1937 |
|---|-----------|------------|--|-----------|------------|
| Guaranteed by U S , total ¹ | 4,662,104 | 4,644,539 | Guaranteed by U S —Contd | | |
| Federal Farm Mortgage Corporation bonds..... | 1,422,185 | 21,409,866 | H O L C bonds—Contd | | |
| 3% of 1944-49..... | 862,086 | 862,086 | 1½% Series D, 1937..... | 49,843 | ----- |
| 3% of 1944-49..... | 98,029 | 98,029 | 2% Series E, 1938..... | 49,532 | 49,532 |
| 3% of 1942-47..... | 236,482 | 236,482 | 1½% Series F, 1939..... | 325,255 | 325,255 |
| 1½% of 1937..... | 22,325 | ----- | 2½% Series G, 1942-44..... | 276,583 | 602,704 |
| 2½% of 1942-47..... | 103,141 | 103,148 | Reconstruction Finance Corporation notes | 4 251,725 | 4 297,273 |
| 1½% of 1939..... | 100,122 | 100,122 | 2% Series H..... | 86,378 | ----- |
| 1½% of 1939..... | ----- | 10,000 | 1½% Series K..... | 165,347 | 297,273 |
| Fed Housing Admin , 3% debentures..... | 47 | 224 | On credit of United States, total | 1,260,455 | 1,269,456 |
| Home Owners' Loan Corporation bonds..... | 2,988,148 | 2,937,176 | Postal Savings System..... | ----- | ----- |
| 3% Series A, 1944-52..... | 1,051,270 | 900,539 | Funds due depositors ⁵ | 1,260,485 | 51,269,456 |
| 2½% Series B, 1939-49..... | 1,235,664 | 1,059,146 | Other obligations | | |
| | | | Federal Reserve notes in actual circulation ⁶ | 4,270,796 | 4,274,177 |

¹ Guaranteed as to principal and interest. Accrued interest on these obligations, after deducting funds deposited with the Treasury to meet interest payments, amounted to \$30,588,000 on Dec 31, 1936, and \$26,628,000 on Dec 31, 1937.

² Does not include bonds amounting to \$5,000,000, held by Treasury and reflected in the public debt.

³ Does not include bonds amounting to \$7,000,000, held by Treasury and reflected in the public debt.

⁴ Does not include notes held by Treasury and reflected in the public debt amounting to \$3,685,000,000 on Dec 31, 1936, and \$3,605,000,000 on Dec 31, 1937.

⁵ Offset by assets of the Postal Savings System. As of Oct 31, 1937 (figures as of Dec 31, 1937, not available), assets included cash in depository banks, \$131,547,000 (secured by the pledge of \$133,138,000 collateral), cash in possession of System, \$37,627,000, Government and Government-guaranteed securities held as investments, \$1,091,635,000, and other assets.

⁶ As of Dec 31, 1937, Federal Reserve notes were secured by \$4,728,632,000 in gold certificates and credits payable in gold certificates, \$25,000,000 in U. S. Government securities, and \$3,954,000 in commercial paper.

Source of tables 211 and 212: Reports of the Treasury Department.

No. 213.—INDEBTEDNESS OF FOREIGN GOVERNMENTS TO UNITED STATES

NOTE—All figures in thousands of dollars. Indebtedness includes accrued interest. Indebtedness of Germany to U. S. on account of costs of the American Army of Occupation and awards of the Mixed Claims Commission is not included. On Jan 31, 1938, this totaled \$1,243,988,000 (reichsmarks converted to dollars at par). Payments by Germany to Jan 31, 1938, amounted to \$33,588,000.

| Country | Total indebtedness, June 30, 1938 | Payments to Jan 31, 1938 | | | Payments during year ended Jan 31, 1938 | Amounts not paid according to contract terms, as of Jan. 31, 1938 ¹ | | | |
|---------------------|-----------------------------------|--------------------------|-----------|-------------|---|--|--------------------|-----------------------|----------|
| | | Total | Principal | Interest | | Total | Funding agreements | Moratorium agreements | |
| | | | | | | | Principal | Interest | |
| Total..... | 13, 007, 010 | 2, 748, 816 | 757, 546 | 1, 991, 271 | 405 | 1, 688, 305 | 507, 725 | 1, 045, 706 | 134, 874 |
| Armenia..... | 23, 205 | | | | | (1) | | | |
| Austria..... | 2 26, 005 | 863 | 863 | | | 1, 485 | 1, 380 | | 104 |
| Belgium..... | 444, 836 | 52, 191 | 19, 158 | 33, 034 | | 61, 300 | 21, 900 | 35, 040 | 4, 360 |
| Cuba..... | | 12, 287 | 10, 000 | 2, 287 | | | | | |
| Czechoslovakia..... | 165, 697 | 20, 134 | 19, 830 | 304 | | 16, 315 | 14, 670 | | 1, 645 |
| Estonia..... | 20, 444 | 1, 248 | | 1, 248 | | 4, 160 | 723 | 3, 108 | 329 |
| Finland..... | 8, 335 | 5, 101 | 802 | 4, 300 | 395 | | | | |
| France..... | 4, 141, 021 | 486, 076 | 226, 040 | 260, 036 | | 455, 009 | 215, 711 | 211, 876 | 27, 422 |
| Great Britain..... | 5, 341, 707 | 2, 024, 849 | 434, 182 | 1, 590, 667 | | 994, 486 | 165, 000 | 741, 999 | 87, 487 |
| Greece..... | 33, 923 | 3, 778 | 984 | 2, 794 | | 6, 892 | 4, 520 | 1, 755 | 617 |
| Hungary..... | 2, 341 | 478 | 74 | 404 | 10 | 458 | 79 | 341 | 38 |
| Italy..... | 2, 021, 340 | 100, 830 | 37, 464 | 63, 366 | | 84, 120 | 65, 600 | 10, 454 | 8, 065 |
| Latvia..... | 8, 424 | 762 | 9 | 752 | | 1, 608 | 290 | 1, 181 | 137 |
| Liberia..... | | 36 | 26 | 10 | | | | | |
| Lithuania..... | 7, 540 | 1, 238 | 235 | 1, 003 | | 1, 353 | 215 | 1, 015 | 123 |
| Nicaragua..... | | 169 | 142 | 27 | | (1) | | | |
| Poland..... | 255, 838 | 22, 646 | 1, 287 | 21, 359 | | 51, 766 | 8, 761 | 38, 899 | 4, 106 |
| Rumania..... | 63, 982 | 4, 791 | 4, 499 | 292 | | 7, 439 | 7, 000 | | 439 |
| Russia..... | 389, 669 | 8, 750 | | 8, 750 | | (1) | | | |
| Yugoslavia..... | 61, 702 | 2, 589 | 1, 953 | 636 | | 1, 914 | 1, 875 | 39 | |

¹ Amounts due from Armenia and Russia not included, no funding agreements with these countries. Obligations of Nicaragua to be canceled pursuant to agreement of April 14, 1938.

² Germany notified to assume this obligation.

³ Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source: Treasury Department.

No. 214.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, AS OF DEC. 31, 1937

NOTE—All figures in thousands of dollars. This statement is made up on the basis of the face value of the securities as received by the United States, with due allowance for repayments. It does not include securities which the United States holds as collateral, or as the result of the investment of trust funds.

| Security | Amount | Security | Amount |
|---|--------------|---|--------------|
| Grand total..... | 17, 527, 739 | Capital stock, etc.—Continued. | |
| Foreign obligations..... | 12, 017, 004 | Federal land banks (capital stock and paid-in surplus)..... | 281, 391 |
| Received under debt settlement..... | 11, 157, 799 | Fed. savings and loan ass'ns (preferred and full-paid income shares)..... | 48, 051 |
| All other..... | 859, 205 | Fed. Savings and Loan Insurance Corp..... | 8 100, 000 |
| Capital stock of war emergency corps'ns ¹ | | Fed. Subistence Homesteads Corp..... | 10 |
| U. S. Housing Corporation..... | 2 33, 479 | Home Owners' Loan Corporation..... | 9 100, 000 |
| U. S. Spruce Production Corp..... | 100 | Inland Waterways Corporation..... | 12, 000 |
| War Finance Corp (in liquidation)..... | 10 | Panama Railroad Company..... | 7, 000 |
| Capital stock (except as indicated) of other corp'ns and credit agencies ¹ | | Production credit corporations..... | 10 120, 000 |
| Banks for Cooperatives..... | 94, 500 | Reconstruction Finance Corporation (capital stock and notes)..... | 113,281, 306 |
| Central Bank for Cooperatives..... | 50, 000 | R. F. C. Mortgage Company..... | 4 25, 000 |
| Commodity Credit corporation..... | 3 100, 000 | Regional agricultural credit corp'ns..... | 4 7, 500 |
| Disaster Loan Corporation..... | 4 10, 000 | Tenn. Valley Associated Coop's, Inc..... | 1 |
| Electric Home and Farm Authority..... | 850 | U. S. Housing Authority..... | 1, 000 |
| Export-Import Bank of Washington..... | 5 21, 000 | Railroad obligations..... | 30, 230 |
| Federal Deposit Insurance Corp..... | 150, 000 | Obligations acquired by Fed. Emergency Administration of Public Works..... | 83, 991 |
| Federal Farm Mortgage Corporation (capital stock and bonds)..... | 6 205, 000 | Securities received by Navy Department on account of sales of surplus property..... | 4, 745 |
| Federal home loan banks..... | 4 124, 741 | | |
| Federal intermediate credit banks (capital stock and paid-in surplus)..... | 7 100, 000 | | |

¹ Cash on deposit with the Treasurer of the United States to the credit of all war emergency corporations having such deposits amounted to \$614,000, and of all other corporations, to \$247,536,000.

² Balance after deducting amounts retired and cash deposited in Treasury on account of repayments on capital stock.

³ Includes \$97,000,000 R. F. C. funds. ⁴ R. F. C. funds. ⁵ Includes \$20,000,000 R. F. C. funds.

⁶ Includes \$200,000,000 R. F. C. funds. ⁷ Includes \$40,000,000 R. F. C. funds.

⁸ Home Owners' Loan Corp. funds, acquired from R. F. C., made available for capital stock subscriptions.

⁹ R. F. C. funds representing balance of capital stock after deducting funds expended for subscriptions to capital stock of Fed. Savings and Loan Insurance Corp. ¹⁰ Includes \$45,000,000 R. F. C. funds.

¹¹ Balance after deducting funds expended for subscriptions to capital stock of other governmental corporations and funds disbursed to other governmental agencies shown in this statement amounting to \$769,241,000 and \$54,453,000, respectively, which are included in securities for corporations and age ncies.

No. 214.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT AS OF DEC. 31, 1937—Continued

[All figures in thousands of dollars]

| Security | Amount | Security | Amount |
|---|----------|--|-----------|
| Notes received by Farm Credit Admin. evidencing outstanding advances from Agricultural Marketing Act revolving fund | 101,298 | Obligations of joint stock land banks— | 479 |
| Securities received by U. S. Maritime Com'n on account of sales of ships, etc. | 85,081 | Securities received by the Farm Security Administration | 122,697 |
| Obligations of farmers— | | Securities received by Rural Electrification Administration | 12 32,706 |
| Feed, seed, and drought-relief loans | 139,448 | Securities received by Puerto Rico Reconstruction Administration | 3,990 |
| Crop-production loans | 4 32,682 | Securities received by the Secretary of the Interior, loans to Indians | 849 |

4 Reconstruction Finance Corporation funds.

12 Includes \$21,692,000 R. F. C. funds

No. 215.—TAX-EXEMPT SECURITIES: AMOUNTS OUTSTANDING, INTEREST ON WHICH IS WHOLLY OR PARTIALLY EXEMPT FROM FEDERAL INCOME TAXES

NOTE.—In millions of dollars Data are revised figures as of June 30

| Interest exempt from normal income tax and surtax (estimated amounts) | | | | | | | | | | |
|---|--------------------------|-------------------------------|------------------|-----------------------------|----------------------------|--------------------------|-------------------------------|------------------|-----------------------------|----------------------------|
| June 30— | Total outstanding issues | | | | | Net outstanding issues 1 | | | | |
| | Total | States, counties, cities, etc | U. S. Government | Territories and possessions | Federal farm loan system 2 | Total | States, counties, cities, etc | U. S. Government | Territories and possessions | Federal farm loan system 2 |
| 1913..... | 5,531 | 4,528 | 966 | 37 | | 4,910 | 3,908 | 966 | 36 | |
| 1915..... | 6,427 | 5,417 | 970 | 40 | | 5,690 | 4,682 | 969 | 39 | |
| 1917..... | 9,049 | 6,290 | 2,713 | 46 | | 8,186 | 5,430 | 2,711 | 45 | |
| 1918..... | 9,187 | 6,643 | 2,387 | 46 | 111 | 8,176 | 5,694 | 2,383 | 45 | |
| 1919..... | 10,159 | 7,042 | 2,796 | 47 | 274 | 8,964 | 5,990 | 2,791 | 46 | 54 |
| 1920..... | 11,308 | 7,746 | 3,112 | 49 | 401 | 10,054 | 6,666 | 3,105 | 48 | 137 |
| 1921..... | 11,922 | 8,476 | 2,935 | 61 | 450 | 10,637 | 7,386 | 2,927 | 57 | 235 |
| 1922..... | 12,994 | 9,893 | 2,294 | 77 | 730 | 11,518 | 8,565 | 2,286 | 76 | 287 |
| 1923..... | 14,074 | 10,598 | 2,294 | 120 | 1,062 | 12,455 | 9,092 | 2,285 | 118 | 591 |
| 1924..... | 15,290 | 11,633 | 2,294 | 132 | 1,231 | 13,543 | 10,006 | 2,284 | 125 | 960 |
| 1925..... | 16,645 | 12,830 | 2,175 | 134 | 1,506 | 14,751 | 11,077 | 2,165 | 125 | 1,128 |
| 1926..... | 17,636 | 13,664 | 2,164 | 149 | 1,659 | 15,591 | 11,775 | 2,154 | 134 | 1,384 |
| 1927..... | 18,846 | 14,735 | 2,164 | 158 | 1,789 | 16,695 | 12,715 | 2,154 | 141 | 1,528 |
| 1928..... | 19,892 | 15,699 | 2,166 | 161 | 1,866 | 17,626 | 13,590 | 2,155 | 149 | 1,685 |
| 1929..... | 20,957 | 16,760 | 2,168 | 162 | 1,867 | 18,545 | 14,479 | 2,157 | 147 | 1,762 |
| 1930..... | 23,785 | 17,985 | 3,764 | 165 | 1,871 | 21,023 | 15,566 | 3,540 | 152 | 1,762 |
| 1931..... | 25,750 | 19,060 | 4,643 | 162 | 1,835 | 23,229 | 16,918 | 4,384 | 148 | 1,765 |
| 1932..... | 28,316 | 19,330 | 7,046 | 160 | 1,780 | 26,508 | 17,930 | 6,787 | 137 | 1,779 |
| 1933..... | 31,499 | 19,517 | 10,183 | 155 | 1,694 | 29,527 | 18,074 | 9,734 | 131 | 1,558 |
| 1934..... | 33,354 | 18,823 | 12,194 | 150 | 2,187 | 30,842 | 17,234 | 11,613 | 125 | 1,870 |
| 1935..... | 35,080 | 18,972 | 13,565 | 144 | 2,399 | 31,554 | 17,172 | 12,793 | 118 | 1,471 |
| 1936..... | 36,947 | 19,212 | 15,272 | 145 | 2,318 | 33,355 | 17,317 | 14,520 | 119 | 1,399 |
| 1937 3..... | 36,501 | 19,152 | 15,065 | 146 | 2,228 | 29,761 | 14,854 | 13,394 | 120 | 1,393 |

| Interest exempt from normal tax but not from surtax | | | | | | | | | | |
|---|---|----------------------------|-------------|--------------------------|------------------|-------------------------|--------------------------|------------------|-------------------------|--|
| June 30— | Total outstanding issues, U. S. Gov't 4 | | June 30— | Total outstanding issues | | | Net outstanding issues 1 | | | |
| | Total | Net outstanding issues 1 4 | | Total | U. S. Government | Governmental agencies 5 | Total | U. S. Government | Governmental agencies 5 | |
| 1918..... | 9,599 | 9,550 | 1928..... | 15,152 | 15,152 | | 14,342 | 14,342 | | |
| 1919..... | 22,439 | 22,295 | 1929..... | 14,471 | 14,471 | | 13,598 | 13,598 | | |
| 1920..... | 20,949 | 20,749 | 1930..... | 12,158 | 12,158 | | 11,410 | 11,410 | | |
| 1921..... | 20,803 | 20,462 | 1931..... | 11,876 | 11,876 | | 11,700 | 11,700 | | |
| 1922..... | 20,417 | 20,003 | 1932..... | 12,466 | 12,116 | 350 | 11,775 | 11,775 | | |
| 1923..... | 19,714 | 19,311 | 1933..... | 13,610 | 12,025 | 1,585 | 11,722 | 11,722 | | |
| 1924..... | 18,688 | 18,312 | 1934..... | 18,834 | 14,286 | 4,548 | 14,718 | 13,561 | 1,157 | |
| 1925..... | 18,036 | 17,530 | 1935..... | 21,859 | 14,081 | 7,778 | 16,967 | 13,213 | 3,754 | |
| 1926..... | 17,220 | 16,604 | 1936..... | 26,232 | 17,484 | 8,748 | 20,638 | 16,305 | 4,333 | |
| 1927..... | 16,087 | 15,369 | 1937 3..... | 29,057 | 20,738 | 8,319 | 23,287 | 18,968 | 4,319 | |

1 Excludes amounts held in U. S. Government trust funds or owned by U. S. Government or by governmental agencies (except exchange stabilization fund and Federal Reserve banks) and also, for States, counties, cities, etc., and Territories and possessions, amounts held in sinking funds. (The United States and its agencies issuing this type of bonds maintain no sinking fund in which bonds are held alive)

2 Includes Federal land bank bonds, Federal intermediate credit bank debentures, and joint stock land bank bonds. Does not include stocks.

3 After deduction of \$2,279,000,000 of State and local securities and \$200,000,000 of Federal securities held in State and local trust and investment funds; data for earlier years not available

4 No securities of this type were outstanding prior to 1918

5 Reconstruction Finance Corporation, Home Owners' Loan Corporation, and Federal Farm Mortgage Corporation

Source of tables 214 and 215: Reports of the Treasury Department

10. STATE AND LOCAL GOVERNMENT FINANCES; MUNICIPAL EMPLOYEES

No. 216 —REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS AND DEBT: ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

[Total amounts in millions and tenths of millions of dollars; per capita in dollars. For annual estimates of State and local securities outstanding, see table 215, for data for large cities, tables 232 and 233]

| | Aggregate | | National Government | | States | | Counties | | Cities, towns, villages, and boroughs | | All other civil divisions ¹ |
|---|-----------|------------|---------------------|------------|---------|------------|----------|------------|---------------------------------------|------------------|--|
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | |
| Revenue receipts..... | | | | | | | | | | | |
| 1912..... | 2,789 9 | 28 74 | 2 953 6 | 9 82 | 367 6 | 3 80 | 370 0 | 4 32 | 1,098 7 | 24 33 | (¹) |
| 1932..... | 11,477 3 | 92 18 | 2 625 3 | 20 97 | 2,207 9 | 17 83 | 1,313.8 | 11 99 | 3,373 6 | 42 54 | 1,956 6 |
| Governmental-cost payments..... | | | | | | | | | | | |
| 1912..... | 2,957 4 | 30 46 | 2 952 6 | 9 81 | 382 6 | 3 95 | 385.2 | 4 49 | 1,237 1 | 27.40 | (¹) |
| 1932..... | 13,469 2 | 108 18 | 2 3,906 6 | 31 20 | 2,505 8 | 20 24 | 1,411.8 | 12 88 | 3,594 6 | 45 32 | 2,050.3 |
| Gross debtless sinking fund assets..... | | | | | | | | | | | |
| 1902..... | 2,838.9 | 35 93 | 2 969 5 | 12 22 | 239 4 | 3 03 | 196 6 | 2 80 | 1,346 8 | (¹) | 86 7 |
| 1912..... | 4,850 5 | 49 97 | 2 1,028 6 | 10 59 | 345 9 | 3 57 | 371 5 | 4 33 | 2,871 6 | 54 29 | 232 7 |
| 1922..... | 30,845 6 | 283 70 | 2 23,155 9 | 203 78 | 935 5 | 8 64 | 1,273 3 | 13 19 | 4,679 4 | 71 26 | 1,801 6 |
| 1932..... | 39,411.4 | 316 53 | 2 21,834 6 | 174 40 | 2,361 0 | 19 07 | 2,390 8 | 21 82 | 8,842 2 | 111 45 | 3,982 9 |

¹ Independent school districts, townships, bridge, dike, drainage, irrigation, road, etc., districts.

² Data for years ended June 30, 1913 and 1933. Postal revenues and postal expenditures chargeable against them are included in receipts and expenditures, respectively. Further differences between figures in this table and totals in tables 178 to 180 are as follows: Receipts here shown exclude trust funds and other non-revenue receipts while expenditures exclude public debt retirements, trust funds, Federal contribution for District of Columbia government, refunds of customs and internal revenue and other non-governmental costs.

³ Cities, towns, etc., with a population of 2,500 and over, comparable data for 1932 are: Revenue receipts, \$3,221,900,000 (per capita, \$45 99), governmental-cost payments, \$3,449,600,000 (per capita, \$49 24).

⁴ Not available. ⁵ Gross debt less cash in Treasury as of June 30 following the year stated in stub.

No. 217.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF STATE AND LOCAL GOVERNMENTS, 1932

NOTE.—All figures, except per capita, in thousands of dollars. Data are for the fiscal year closing between July 1, 1931, and June 30, 1932, except for a few States for which June 30, 1931, figures were used.

| | States | Counties | Cities, towns, villages, boroughs | Other local |
|--|-----------|-----------|-----------------------------------|------------------|
| Revenue receipts, total..... | 2,207,935 | 1,313,832 | 3,373,594 | 1,956,556 |
| Per capita..... | \$17 83 | \$11 99 | \$42 54 | (¹) |
| From taxes, total..... | 1,641,850 | 1,020,835 | 2,251,289 | 1,443,773 |
| General property..... | 323,477 | 877,142 | 2,057,495 | 1,426,670 |
| Inheritance..... | 143,959 | 1,547 | 3,648 | 262 |
| Income..... | 47,852 | 1,591 | 49,600 | 2,682 |
| All other special..... | 141,856 | 3,193 | 19,304 | 2,647 |
| Poll..... | 5,321 | 5,312 | 4,607 | 3,218 |
| Licenses and permits..... | 979,385 | 132,050 | 116,635 | 8,294 |
| Special assessments..... | 26,060 | 32,146 | 226,430 | 36,529 |
| Fines, forfeits, and escheats..... | 5,833 | 10,314 | 19,421 | 745 |
| Subventions and grants..... | 249,282 | 139,077 | 137,784 | 341,726 |
| Donations, gifts, and pension assessments..... | 32,034 | 2,534 | 33,303 | 2,907 |
| Highway privileges, rents, and interest..... | 87,996 | 19,149 | 130,951 | 18,010 |
| Earnings of general departments..... | 154,701 | 88,956 | 87,415 | 80,869 |
| Earnings of public service enterprises..... | 10,179 | 821 | 487,001 | 31,997 |
| Governmental-cost payments, total..... | 2,505,835 | 1,411,828 | 3,594,647 | 2,050,307 |
| Per capita..... | \$20 24 | \$12 88 | \$45 32 | (¹) |
| Operation and maintenance of general departments..... | 1,501,393 | 981,192 | 2,070,192 | 1,496,331 |
| General government..... | 123,333 | 251,150 | (²) | (²) |
| Protection to person and property..... | 86,875 | 44,231 | (²) | (²) |
| Health and sanitation..... | 37,292 | 32,773 | (²) | (²) |
| Highways..... | 235,690 | 236,350 | (²) | (²) |
| Charities, hospitals, and corrections..... | 274,920 | 132,120 | (²) | (²) |
| Schools..... | 602,065 | 178,406 | (²) | (²) |
| Libraries..... | 2,405 | 3,772 | (²) | (²) |
| Recreation..... | 8,054 | 7,618 | (²) | (²) |
| Development and conservation of natural resources..... | 72,965 | ----- | (²) | (²) |
| Miscellaneous..... | 57,794 | 44,767 | (²) | (²) |
| Operation and maintenance of public service enterprises..... | 6,330 | 489 | 282,891 | 18,234 |
| Interest..... | 112,258 | 118,875 | 424,139 | 188,596 |
| Outlays..... | 885,854 | 311,270 | 817,425 | 347,146 |

¹ Not computed.

² Not available.

Source of tables 216 and 217: Bureau of the Census, Department of Commerce.

No. 218.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money. Outlays, which enter into the total for governmental-cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental-cost payments over revenue receipts represents, approximately, increase of indebtedness.

| | 1930 | | | 1931 | | | 1932 ¹ | | |
|---|--|---------------------------------|-----------------------------|--|---------------------------------|-----------------------------|--|---------------------------------|-----------------------------|
| | Amount (thou- sands of dollars) | Per capita (dol- lars) | Per- cent of total | Amount (thou- sands of dollars) | Per capita (dol- lars) | Per- cent of total | Amount (thou- sands of dollars) | Per capita (dol- lars) | Per- cent of total |
| Revenue receipts, total. | 2,243,110 | 18 39 | 100 0 | 2,324,522 | 18 87 | 100 0 | 2,207,935 | 17 83 | 100 0 |
| From taxes | 1,780,339 | 14 59 | 79 4 | 1,778,484 | 14 43 | 76 5 | 1,641,850 | 13 26 | 74 4 |
| General property | 345,187 | 2 83 | 15 4 | 371,410 | 3 01 | 16 0 | 323,477 | 2 61 | 14 7 |
| Special property | 96,451 | 79 | 4 3 | 112,215 | 91 | 4 8 | (2) | (2) | (2) |
| Inheritance | 180,794 | 1 48 | 8 1 | 182,653 | 1 48 | 7 9 | 143,959 | 1 16 | 6 5 |
| Income | 76,530 | 63 | 3 4 | 51,059 | 41 | 2 2 | 47,852 | 39 | 2 2 |
| Other special taxes | 70,063 | 57 | 3 1 | 41,831 | 34 | 1 8 | 141,856 | 1 15 | 6 4 |
| Poll taxes | 4,058 | 03 | 2 | 5,450 | 04 | 2 | 5,321 | .04 | 2 |
| Motor fuel | 394,523 | 3 27 | 17 8 | 423,397 | 3 44 | 18 2 | | | |
| Motor vehicle licenses | 296,424 | 2 43 | 13 2 | 281,517 | 2 28 | 12 1 | | | |
| All other licenses | 311,279 | 2 56 | 13 9 | 308,952 | 2 51 | 13 3 | 979,385 | 7 91 | 44 4 |
| Special assessments | 26,427 | 22 | 1 2 | 24,699 | .20 | 1 1 | 26,060 | 21 | 1 2 |
| Fines, forfeits, and escheats | 7,918 | .06 | .4 | 7,081 | .06 | .3 | 5,833 | 05 | .3 |
| Subventions, donations, and pension assessments | 150,155 | 1 23 | 6 7 | 242,623 | 1 97 | 10 4 | 281,316 | 2 27 | 12 7 |
| Interest, rents, and highway privileges | 102,216 | 84 | 4 6 | 95,446 | 77 | 4 1 | 87,996 | .71 | 4 0 |
| Earnings of general depart-ments | 157,698 | 1 29 | 7 0 | 158,712 | 1 29 | 6 8 | 154,701 | 1 25 | 7 0 |
| Earnings of public-service enterprises | 18,357 | .15 | 8 | 17,477 | 14 | .8 | 10,179 | .08 | 5 |
| Governmental-cost payments, total. | 2,290,270 | 18 78 | 100 0 | 2,508,744 | 20 36 | 100 0 | 2,505,835 | 20 24 | 100 0 |
| Operation and maintenance | 1,400,065 | 11 48 | 61 1 | 1,456,083 | 11 82 | 58 0 | 1,507,723 | 12 18 | 60 2 |
| General departments | 1,390,505 | 11 40 | 60 7 | 1,447,286 | 11 75 | 57 7 | 1,501,393 | 12 12 | 59 9 |
| General government | 110,300 | 90 | 4 8 | 126,637 | 1 03 | 5 0 | 123,333 | 1 00 | 4 9 |
| Protection to person and property | 79,538 | .66 | 3.5 | 84,117 | 69 | 3 4 | 86,875 | 70 | 3.5 |
| Development and conservation of natural resources | 74,356 | 61 | 3.2 | 74,538 | 61 | 3 0 | 72,965 | .59 | 2 9 |
| Health and sanitation | 33,588 | 28 | 1 5 | 36,894 | 30 | 1 5 | 37,292 | 30 | 1 5 |
| Highways | 251,311 | 2 06 | 11.0 | 239,873 | 1 95 | 9 6 | 235,090 | 1 90 | 9 4 |
| Charities, hospitals, and corrections | 223,679 | 1 83 | 9 8 | 230,206 | 1 87 | 9 2 | 274,920 | 2 22 | 11 0 |
| Education | 557,967 | 4 57 | 24.4 | 591,555 | 4 80 | 23 6 | 604,470 | 4 88 | 24 1 |
| Recreation | 5,546 | 05 | .2 | 6,350 | 05 | 3 | 8,054 | 07 | 3 |
| Miscellaneous | 54,220 | .45 | 2.4 | 57,116 | 46 | 2 3 | 57,794 | 47 | 2 3 |
| Public-service enterprises | 9,560 | 08 | .4 | 8,797 | .07 | .4 | 6,330 | 05 | .3 |
| Interest | 101,431 | 83 | 4 4 | 110,821 | 90 | 4 4 | 112,258 | 91 | 4 5 |
| Outlays | 788,774 | 6 47 | 34 4 | 941,840 | 7 64 | 37 5 | 885,854 | 7 15 | 35 4 |
| Highway construction | 635,203 | 5 21 | 27 7 | 757,835 | 6 15 | 30 2 | | | |
| All other | 153,571 | 1 26 | 6 7 | 184,005 | 1 49 | 7 3 | | | |

¹ Includes 1931 figures for 18 States (see table 224)

² "Other special taxes" includes special property.

No. 219.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—All figures in thousands of dollars. See headnote, table 217

| Year | Revenue receipts, total | Governmental-cost payments | | | | |
|-------------------|-------------------------|----------------------------|--------------------------------------|---------------------------|----------|----------|
| | | Total | Operation, maintenance, and interest | | | Outlays |
| | | | Total | Operation and maintenance | Interest | |
| 1915 | 458, 233 | 494, 907 | 399, 714 | 381, 168 | 18, 546 | 95, 193 |
| 1919 | 675, 217 | 640, 403 | 569, 258 | 545, 178 | 24, 080 | 71, 145 |
| 1922 | 1, 154, 527 | 1, 230, 320 | 962, 275 | 920, 967 | 41, 308 | 318, 045 |
| 1926 | 1, 655, 495 | 1, 614, 538 | 1, 126, 180 | 1, 049, 310 | 76, 870 | 488, 358 |
| 1928 | 1, 935, 432 | 1, 839, 173 | 1, 304, 650 | 1, 217, 721 | 86, 929 | 584, 523 |
| 1929 | 2, 059, 327 | 2, 061, 017 | 1, 402, 011 | 1, 307, 874 | 94, 137 | 659, 006 |
| 1930 | 2, 243, 110 | 2, 290, 270 | 1, 501, 496 | 1, 400, 065 | 101, 431 | 788, 774 |
| 1931 | 2, 324, 522 | 2, 508, 744 | 1, 566, 904 | 1, 456, 083 | 110, 821 | 941, 840 |
| 1932 ¹ | 2, 207, 935 | 2, 505, 835 | 1, 619, 981 | 1, 507, 723 | 112, 258 | 885, 854 |

¹ Includes 1931 figures for 18 States

Source of tables 218 and 219: Bureau of the Census, Department of Commerce

No. 220.—STATE REVENUES AND EXPENDITURES PER CAPITA

| Year | Per capita revenue receipts | | | Per capita governmental-cost payments for operation, maintenance, and interest | | |
|-------------------------|-----------------------------|------------|------------------------|--|-------------------------------|--------------|
| | Total | From taxes | From all other revenue | Total | For operation and maintenance | For interest |
| 1915..... | \$4 66 | \$3. 71 | \$0 94 | \$4 06 | \$3 87 | \$0. 19 |
| 1919..... | 6 43 | 5. 02 | 1 40 | 5 42 | 5 18 | . 23 |
| 1922..... | 10 71 | 7. 93 | 2 79 | 8 89 | 8 50 | . 38 |
| 1926..... | 14 29 | 10. 91 | 3 37 | 9 72 | 9. 06 | . 66 |
| 1928..... | 16 31 | 12 70 | 3 61 | 10 99 | 10 26 | . 73 |
| 1929..... | 17 11 | 13. 39 | 3 72 | 11 65 | 10 87 | . 78 |
| 1930..... | 18 39 | 14 59 | 3 79 | 12 31 | 11. 48 | . 83 |
| 1931..... | 18 87 | 14. 43 | 4 43 | 12 72 | 11. 82 | . 90 |
| 1932 ¹ | 17 83 | 13 26 | 4 57 | 13 09 | 12. 18 | . 91 |

¹ Includes 1931 figures for 18 States (see table 224)

No. 221.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX

NOTE.—Property belonging to railroads, telegraph companies, and a number of similar corporations is in some States distinguished as real or personal, but in a number of States it is treated as a single total. In the latter case, figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete distinction of real from personal are not shown separately but are included in the totals. Figures do not show the relative wealth of the different States owing to differences in the bases of assessments and practices thereunder

[All figures in millions of dollars]

| Division and State | 1922, total | 1932 | | | Division and State | 1922, total | 1932 | | |
|-------------------------|-------------|----------------------|---------------|-------------------|-------------------------|-------------|---------------------|---------------|-------------------|
| | | Total ¹ | Real property | Personal property | | | Total ¹ | Real property | Personal property |
| Grand total..... | 123, 441 | 161, 472 | 124, 706 | 29, 897 | South Atlantic—Con | | | | |
| New England..... | 10, 250 | 13, 918 | 11, 621 | 2, 188 | Virginia..... | 1, 826 | ² 2, 353 | 1, 178 | 964 |
| Maine..... | 637 | ² 757 | 641 | 116 | West Virginia..... | 2, 093 | ² 1, 878 | 1, 010 | 296 |
| New Hampshire..... | 618 | ² 679 | 556 | 67 | North Carolina..... | 2, 521 | ² 2, 831 | 2, 006 | 466 |
| Vermont..... | 307 | 441 | 246 | 142 | South Carolina..... | 436 | ² 408 | 212 | 196 |
| Massachusetts..... | 5, 678 | 7, 443 | 6, 384 | 1, 059 | Georgia..... | 1, 192 | ² 1, 268 | 753 | 297 |
| Rhode Island..... | 1, 047 | ² 1, 447 | 984 | 463 | Florida..... | 421 | 520 | 405 | 51 |
| Connecticut..... | 1, 963 | 3, 151 | 2, 810 | 341 | East South Central..... | 5, 787 | 6, 627 | 4, 096 | 1, 916 |
| Middle Atlantic..... | 29, 280 | 49, 142 | 44, 070 | 4, 556 | Kentucky..... | 2, 404 | ² 3, 050 | 1, 562 | 1, 498 |
| New York..... | 15, 391 | 29, 560 | 29, 182 | 378 | Tennessee..... | 1, 731 | 1, 664 | 1, 235 | 114 |
| New Jersey..... | 4, 102 | ² 6, 819 | 5, 451 | 852 | Alabama..... | 944 | 1, 211 | 775 | 194 |
| Pennsylvania..... | 9, 767 | 12, 763 | 9, 437 | 3, 326 | Mississippi..... | 708 | ² 692 | 474 | 110 |
| East North Central..... | 30, 669 | 39, 132 | 28, 699 | 8, 589 | West South Central..... | 7, 209 | 8, 216 | 5, 571 | 2, 237 |
| Ohio..... | 10, 407 | ² 13, 453 | 9, 376 | 4, 077 | Arkansas..... | 578 | 555 | 388 | 167 |
| Indiana..... | 5, 226 | ² 5, 073 | 3, 785 | 1, 288 | Louisiana..... | 1, 562 | ² 1, 666 | 1, 098 | 568 |
| Illinois..... | 4, 000 | 7, 269 | 5, 064 | 1, 479 | Oklahoma..... | 1, 687 | 1, 754 | 1, 094 | 252 |
| Michigan..... | 5, 930 | 8, 263 | 6, 542 | 1, 313 | Texas..... | 3, 382 | ² 4, 241 | 2, 991 | 1, 250 |
| Wisconsin..... | 5, 106 | 5, 074 | 3, 932 | 432 | Mountain..... | 4, 746 | 4, 539 | 2, 903 | 959 |
| West North Central..... | 18, 796 | 17, 292 | 12, 046 | 4, 067 | Montana..... | 461 | 411 | 235 | 77 |
| Minnesota..... | 2, 354 | 2, 308 | 1, 680 | 628 | Idaho..... | 478 | ² 428 | 288 | 23 |
| Iowa..... | 1, 766 | 1, 464 | 763 | 615 | Wyoming..... | 366 | ² 419 | 224 | 78 |
| Missouri..... | 4, 633 | 4, 789 | 3, 519 | 791 | Colorado..... | 1, 551 | 1, 447 | 917 | 530 |
| North Dakota..... | 1, 308 | 880 | 613 | 267 | New Mexico..... | 330 | 334 | 146 | 45 |
| South Dakota..... | 1, 977 | 1, 509 | 1, 136 | 373 | Arizona..... | 734 | 675 | 585 | 90 |
| Nebraska..... | 3, 203 | 2, 676 | 1, 975 | 701 | Utah..... | 630 | 618 | 332 | 85 |
| Kansas..... | 3, 555 | 3, 666 | 2, 360 | 692 | Nevada..... | 196 | ² 207 | 176 | 31 |
| South Atlantic..... | 10, 401 | 12, 312 | 7, 899 | 3, 079 | Pacific..... | 6, 323 | 10, 294 | 7, 801 | 2, 306 |
| Delaware..... | 227 | ² 292 | 292 | (³) | Washington..... | 1, 112 | 1, 250 | 1, 021 | 229 |
| Maryland..... | 1, 685 | 2, 762 | 1, 953 | 809 | Oregon..... | 1, 010 | 1, 093 | 802 | 104 |
| | | | | | California..... | 4, 201 | ² 7, 951 | 5, 978 | 1, 973 |

¹ See headnote

² Data for 1931

³ Valuation of personal property included with that of real property

Source of tables 220 and 221: Bureau of the Census, Department of Commerce.

No. 222.—LOCAL GOVERNMENT FINANCES: REVENUE

[All figures, except per capita,

| Division and State | All local ¹ | | | | | | | Counties | |
|----------------------------|------------------------|------------|------------|------------------|----------------------------|------------|--------------------------------------|------------------|------------|
| | Revenue receipts | | | | Governmental-cost payments | | | Revenue receipts | |
| | Total | Per capita | From taxes | | Total | Per capita | Operation, maintenance, and interest | Total | Per capita |
| | | | Total | General property | | | | | |
| 1 Grand total..... | 6,643,982 | \$53 36 4 | 715,897 | 4,361,307 | 7,056,780 | \$56.68 | 5,580,939 | 1,313,832 | \$11 99 |
| 2 New England..... | 508,457 | 61 88 | 411,739 | 364,045 | 551,376 | 66.88 | 439,536 | 17,149 | 2 57 |
| 3 Maine..... | 33,988 | 42 49 | 25,146 | 24,011 | 36,944 | 46 18 | 29,375 | 1,961 | 2 45 |
| 4 New Hampshire..... | 26,614 | 56 87 | 21,410 | 19,275 | 24,870 | 53 14 | 21,012 | 1,805 | 3 86 |
| 5 Vermont..... | 14,146 | 39 29 | 10,084 | 9,995 | 14,265 | 39.63 | 12,207 | 73 | 2 30 |
| 6 Massachusetts..... | 309,999 | 72 26 | 252,171 | 212,413 | 339,095 | 79 04 | 265,827 | 11,893 | 3 35 |
| 7 Rhode Island..... | 32,959 | 47 35 | 26,561 | 26,250 | 38,717 | 55 63 | 29,069 | ----- | ----- |
| 8 Connecticut..... | 90,751 | 55 68 | 76,367 | 72,101 | 97,485 | 59 81 | 82,046 | 1,915 | 1 17 |
| 9 Middle Atlantic..... | 1,923,176 | 72 12 | 1,407,208 | 1,317,835 | 2,210,898 | 82.90 | 1,653,038 | 207,805 | 11 80 |
| 10 New York..... | 1,131,165 | 88 29 | 844,738 | 777,300 | 1,277,196 | 99 69 | 945,031 | 86,587 | 15 13 |
| 11 New Jersey..... | 335,288 | 81 14 | 213,854 | 200,163 | 417,468 | 101 03 | 305,325 | 57,676 | 13 96 |
| 12 Pennsylvania..... | 456,723 | 46 97 | 348,616 | 340,372 | 516,234 | 53 09 | 402,682 | 63,542 | 8 20 |
| 13 East North Central..... | 1,584,389 | 61 68 | 1,106,993 | 1,040,859 | 1,585,278 | 61 72 | 1,254,000 | 307,745 | 11 98 |
| 14 Ohio..... | 418,206 | 62 08 | 301,392 | 273,928 | 416,417 | 61 81 | 324,548 | 90,609 | 13 45 |
| 15 Indiana..... | 163,137 | 49 89 | 127,632 | 125,802 | 158,878 | 48 69 | 131,780 | 32,830 | 10 04 |
| 16 Illinois..... | 469,902 | 60 66 | 333,420 | 314,759 | 484,550 | 62 55 | 365,692 | 45,330 | 5 98 |
| 17 Michigan..... | 341,703 | 68 86 | 214,096 | 208,201 | 328,808 | 66 27 | 270,417 | 82,048 | 16 53 |
| 18 Wisconsin..... | 191,441 | 64 46 | 130,453 | 118,169 | 196,625 | 66 20 | 152,563 | 55,980 | 18 83 |
| 19 West North Central..... | 663,931 | 49 65 | 492,342 | 438,472 | 667,936 | 49 95 | 538,504 | 165,388 | 14 78 |
| 20 Minnesota..... | 156,278 | 60 53 | 107,486 | 102,525 | 148,001 | 57 32 | 119,034 | 40,357 | 15 63 |
| 21 Iowa..... | 149,032 | 60 14 | 118,683 | 83,831 | 150,670 | 60 80 | 113,190 | 66,843 | 26 97 |
| 22 Missouri..... | 132,580 | 36 30 | 99,610 | 93,697 | 148,668 | 40 71 | 115,178 | 19,202 | 6 81 |
| 23 North Dakota..... | 27,781 | 40 62 | 22,576 | 20,682 | 28,464 | 41 61 | 25,494 | 8,122 | 11 87 |
| 24 South Dakota..... | 34,750 | 49 71 | 27,354 | 25,323 | 31,875 | 45 60 | 27,719 | 10,317 | 14 76 |
| 25 Nebraska..... | 64,840 | 46 78 | 43,682 | 40,707 | 64,363 | 46 44 | 56,812 | 16,017 | 11 56 |
| 26 Kansas..... | 98,670 | 52 15 | 72,951 | 71,707 | 95,895 | 50 68 | 81,077 | 24,530 | 12 97 |
| 27 South Atlantic..... | 499,943 | 31 29 | 348,826 | 316,328 | 502,482 | 31 45 | 432,696 | 167,978 | 12 04 |
| 28 Delaware..... | 10,829 | 45 12 | 5,446 | 5,307 | 10,998 | 45 83 | 7,831 | 3,264 | 13 60 |
| 29 Maryland..... | 71,025 | 43 05 | 52,762 | 47,931 | 83,180 | 50 42 | 63,577 | 18,673 | 22 42 |
| 30 Dist. of Columbia..... | 45,284 | 92 04 | 29,929 | 24,097 | 48,134 | 97 33 | 34,433 | ----- | ----- |
| 31 Virginia..... | 68,967 | 26 29 | 43,325 | 37,018 | 64,230 | 26 40 | 55,706 | 28,217 | 15 26 |
| 32 West Virginia..... | 52,497 | 29 90 | 47,134 | 46,655 | 53,490 | 30 46 | 44,889 | 17,032 | 9 70 |
| 33 North Carolina..... | 79,384 | 24 56 | 56,360 | 52,479 | 82,494 | 25 52 | 76,162 | 42,052 | 13 01 |
| 34 South Carolina..... | 36,783 | 21 09 | 23,741 | 22,211 | 30,533 | 17 51 | 28,968 | 12,735 | 7 30 |
| 35 Georgia..... | 59,460 | 20 43 | 39,898 | 34,947 | 56,880 | 19 55 | 52,472 | 17,853 | 6 14 |
| 36 Florida..... | 80,714 | 53 14 | 49,722 | 45,083 | 72,517 | 47 74 | 69,055 | 30,152 | 19 85 |
| 37 East South Central..... | 221,754 | 22 20 | 147,008 | 129,434 | 229,930 | 23 02 | 196,927 | 99,548 | 9 97 |
| 38 Kentucky..... | 55,182 | 20 94 | 39,699 | 37,482 | 57,023 | 21 64 | 47,578 | 11,864 | 4 50 |
| 39 Tennessee..... | 65,646 | 24 82 | 42,874 | 39,350 | 69,889 | 26 42 | 59,051 | 32,419 | 12 26 |
| 40 Alabama..... | 51,609 | 19 28 | 28,726 | 24,420 | 53,626 | 20 03 | 45,635 | 32,405 | 12 10 |
| 41 Mississippi..... | 49,317 | 24 27 | 35,709 | 28,176 | 49,392 | 24 31 | 44,663 | 22,860 | 11 25 |
| 42 West South Central..... | 366,932 | 29 66 | 242,415 | 226,312 | 401,220 | 32.43 | 324,212 | 86,462 | 7 26 |
| 43 Arkansas..... | 30,746 | 16 49 | 16,640 | 15,262 | 29,283 | 15 70 | 27,396 | 11,851 | 6 35 |
| 44 Louisiana..... | 68,762 | 32 25 | 45,925 | 41,892 | 79,080 | 37 09 | 60,070 | 6,186 | 3 72 |
| 45 Oklahoma..... | 76,816 | 31 57 | 48,846 | 47,881 | 83,375 | 33 32 | 73,694 | 20,382 | 8 08 |
| 46 Texas..... | 190,608 | 32 07 | 130,904 | 121,513 | 204,482 | 34 41 | 163,052 | 48,943 | 8 08 |
| 47 Mountain..... | 203,671 | 54 45 | 133,350 | 126,225 | 200,979 | 53.73 | 179,492 | 62,605 | 18 16 |
| 48 Montana..... | 29,193 | 54 30 | 22,942 | 21,477 | 28,210 | 52 47 | 26,208 | 11,262 | 20 95 |
| 49 Idaho..... | 26,882 | 60 27 | 18,198 | 16,593 | 24,887 | 55 80 | 23,310 | 7,824 | 17 54 |
| 50 Wyoming..... | 13,912 | 60 75 | 8,633 | 8,053 | 13,161 | 57 47 | 12,947 | 4,780 | 20 87 |
| 51 Colorado..... | 62,898 | 60 13 | 40,096 | 38,806 | 63,124 | 60 35 | 54,820 | 15,269 | 20 28 |
| 52 New Mexico..... | 12,518 | 29 11 | 8,518 | 8,298 | 12,007 | 27 92 | 10,846 | 2,871 | 5 51 |
| 53 Arizona..... | 30,028 | 67 33 | 16,728 | 15,480 | 29,490 | 66 12 | 26,615 | 12,513 | 28 06 |
| 54 Utah..... | 20,601 | 40 08 | 13,225 | 12,930 | 22,637 | 44 04 | 18,769 | 4,401 | 8 56 |
| 55 Nevada..... | 7,639 | 83 03 | 5,010 | 4,588 | 7,463 | 81 12 | 6,677 | 4,185 | 45 49 |
| 56 Pacific..... | 671,729 | 79 39 | 428,016 | 401,797 | 706,701 | 83.52 | 582,534 | 179,152 | 22 95 |
| 57 Washington..... | 103,964 | 65 63 | 55,445 | 54,519 | 113,451 | 71 62 | 96,996 | 20,172 | 12 73 |
| 58 Oregon..... | 55,613 | 87 27 | 37,982 | 36,586 | 55,541 | 57.20 | 46,405 | 15,725 | 16 19 |
| 59 California..... | 512,152 | 57 22 | 332,589 | 310,692 | 537,709 | 91 04 | 429,133 | 143,255 | 27 24 |

¹ Includes school districts, townships, and other civil divisions not shown separately

RECEIPTS AND GOVERNMENTAL-COST PAYMENTS, 1932

in thousands of dollars]

| Counties—Continued | | | | | | Cities, towns, villages, and boroughs | | | | | | | | | |
|----------------------|------------------|----------------------------|------------|--------------------------------------|-------------|---------------------------------------|-------------|-------------|------------------|---------|----------------------------|------------|--------------------------------------|--|--|
| Revenue receipts—Con | | Governmental-cost payments | | | | Revenue receipts | | | | | Governmental-cost payments | | | | |
| From taxes | | Total | Per capita | Operation, maintenance, and interest | | Total | Per capita | From taxes | | | Total | Per capita | Operation, maintenance, and interest | | |
| Total | General property | | | | | | | Total | General property | | | | | | |
| 1,020,835 | 877, 142 | 1, 411, 896 | \$12 88 | 1, 100, 556 | 3, 373, 594 | \$42 54 | 2, 251, 289 | 2, 057, 485 | 3, 594, 647 | \$45 32 | 2, 777, 222 | | | | |
| 14, 046 | 13, 414 | 17, 896 | 2 88 | 13, 636 | 412, 750 | 60 85 | 337, 798 | 293, 995 | 452, 980 | 66 79 | 359, 821 | | | | |
| 1, 567 | 1, 567 | 2, 066 | 2 58 | 1, 680 | 12, 171 | 36 49 | 9, 838 | 9, 267 | 13, 041 | 39 10 | 11, 152 | | | | |
| 1, 618 | 1, 618 | 2, 265 | 4 84 | 2, 076 | 10, 751 | 46 14 | 9, 110 | 7, 990 | 10, 280 | 44 12 | 8, 605 | | | | |
| 66 | 66 | 112 | 31 | 77 | 4, 969 | 31 03 | 3, 275 | 3, 249 | 4, 938 | 30 89 | 4, 159 | | | | |
| 9, 475 | 9, 100 | 11, 655 | 3 43 | 7, 992 | 297, 912 | 69 28 | 242, 393 | 203, 010 | 326, 830 | 76 00 | 257, 316 | | | | |
| 1, 320 | 1, 063 | 1, 728 | 1 06 | 1, 711 | 32, 672 | 46 84 | 26, 401 | 26, 060 | 38, 418 | 55 07 | 28, 827 | | | | |
| 170, 548 | 149, 426 | 271, 775 | 15 44 | 172, 845 | 54, 275 | 51 28 | 46, 781 | 44, 389 | 59, 473 | 56 20 | 49, 762 | | | | |
| 72, 359 | 60, 176 | 119, 906 | 20 96 | 64, 662 | 1, 292, 323 | 60 43 | 955, 174 | 892, 138 | 1, 423, 863 | 66 58 | 1, 104, 775 | | | | |
| 41, 765 | 38, 855 | 71, 451 | 17 29 | 53, 426 | 915, 550 | 82 67 | 688, 945 | 638, 043 | 976, 060 | 85 02 | 765, 310 | | | | |
| 56, 422 | 50, 395 | 80, 418 | 10 37 | 54, 757 | 195, 584 | 58 26 | 136, 805 | 126, 860 | 228, 098 | 67 94 | 180, 158 | | | | |
| 208, 340 | 186, 884 | 303, 477 | 11 81 | 223, 690 | 181, 189 | 26 10 | 129, 424 | 127, 228 | 219, 705 | 31 65 | 159, 307 | | | | |
| 69, 230 | 60, 964 | 87, 683 | 13 02 | 62, 121 | 659, 273 | 34 24 | 375, 479 | 336, 055 | 670, 968 | 34 85 | 516, 703 | | | | |
| 25, 806 | 25, 481 | 30, 771 | 9 41 | 25, 109 | 169, 444 | 33 37 | 91, 116 | 74, 459 | 171, 522 | 33 78 | 126, 006 | | | | |
| 25, 630 | 18, 745 | 54, 198 | 7 00 | 40, 494 | 47, 634 | 22 31 | 28, 543 | 27, 908 | 47, 513 | 22 25 | 36, 726 | | | | |
| 52, 746 | 47, 880 | 68, 392 | 13 78 | 56, 059 | 174, 150 | 27 33 | 85, 629 | 73, 877 | 180, 332 | 28 31 | 130, 556 | | | | |
| 35, 923 | 33, 834 | 62, 433 | 21 02 | 45, 917 | 169, 249 | 44 76 | 99, 724 | 98, 745 | 171, 283 | 45 30 | 145, 695 | | | | |
| 152, 322 | 108, 023 | 196, 787 | 15 69 | 134, 743 | 98, 796 | 52 31 | 70, 467 | 61, 066 | 100, 316 | 53 11 | 77, 720 | | | | |
| 27, 770 | 24, 156 | 34, 848 | 13 50 | 23, 479 | 280, 583 | 28 74 | 131, 350 | 122, 330 | 217, 452 | 28 33 | 167, 090 | | | | |
| 58, 357 | 24, 351 | 75, 369 | 30 42 | 43, 958 | 69, 971 | 43 37 | 45, 194 | 43, 863 | 68, 202 | 42 27 | 54, 220 | | | | |
| 17, 031 | 16, 877 | 24, 674 | 8 74 | 17, 249 | 29, 094 | 19 95 | 15, 927 | 15, 927 | 26, 740 | 18 34 | 21, 195 | | | | |
| 7, 497 | 5, 991 | 8, 741 | 12 78 | 6, 731 | 61, 573 | 27 05 | 39, 704 | 34, 021 | 69, 857 | 30 69 | 49, 027 | | | | |
| 9, 799 | 7, 872 | 10, 435 | 14 93 | 8, 144 | 4, 538 | 17 87 | 2, 124 | 2, 047 | 3, 955 | 15 57 | 3, 553 | | | | |
| 11, 991 | 9, 452 | 17, 695 | 12 77 | 14, 603 | 6, 715 | 24 03 | 3, 684 | 3, 598 | 6, 050 | 21 65 | 5, 047 | | | | |
| 19, 877 | 19, 324 | 25, 025 | 13 23 | 20, 579 | 18, 956 | 24 86 | 10, 212 | 9, 826 | 16, 713 | 21 92 | 13, 983 | | | | |
| 129, 125 | 115, 231 | 166, 723 | 11 95 | 149, 429 | 29, 736 | 28 81 | 13, 659 | 13, 048 | 25, 935 | 25 12 | 20, 060 | | | | |
| 2, 289 | 2, 272 | 3, 132 | 13 05 | 2, 591 | 247, 441 | 35 40 | 155, 827 | 137, 512 | 253, 718 | 36 30 | 208, 722 | | | | |
| 15, 191 | 14, 099 | 19, 962 | 23 96 | 16, 700 | 7, 472 | 48 38 | 3, 064 | 2, 942 | 7, 797 | 50 48 | 5, 171 | | | | |
| 19, 192 | 15, 432 | 25, 519 | 14 36 | 22, 960 | 50, 977 | 48 02 | 37, 262 | 33, 532 | 61, 087 | 57 54 | 45, 859 | | | | |
| 15, 713 | 15, 479 | 17, 433 | 9 93 | 12, 760 | 45, 284 | 92 04 | 29, 929 | 24, 697 | 48, 134 | 97 83 | 34, 433 | | | | |
| 84, 152 | 81, 455 | 46, 439 | 14 37 | 43, 151 | 37, 660 | 41 04 | 24, 569 | 21, 472 | 38, 469 | 41 92 | 32, 655 | | | | |
| 7, 389 | 6, 971 | 9, 561 | 5 48 | 8, 839 | 8, 153 | 12 45 | 5, 856 | 5, 615 | 8, 192 | 12 51 | 6, 806 | | | | |
| 16, 168 | 13, 723 | 16, 829 | 5 78 | 15, 119 | 27, 061 | 24 90 | 13, 745 | 12, 568 | 25, 083 | 23 08 | 23, 138 | | | | |
| 19, 031 | 15, 750 | 27, 848 | 18 33 | 27, 309 | 9, 404 | 13 29 | 5, 972 | 5, 060 | 8, 377 | 16 29 | 7, 837 | | | | |
| 72, 024 | 62, 225 | 102, 396 | 10 25 | 91, 403 | 25, 851 | 21 74 | 15, 580 | 13, 074 | 24, 441 | 20 56 | 22, 554 | | | | |
| 10, 806 | 10, 304 | 11, 688 | 4 44 | 10, 905 | 35, 579 | 38 70 | 19, 850 | 18, 552 | 32, 138 | 34 95 | 30, 269 | | | | |
| 22, 985 | 20, 874 | 33, 643 | 12 72 | 30, 059 | 89, 432 | 25 65 | 56, 940 | 50, 023 | 95, 216 | 27 31 | 78, 453 | | | | |
| 17, 817 | 16, 974 | 32, 944 | 12 31 | 29, 217 | 25, 778 | 25 92 | 17, 621 | 16, 145 | 28, 452 | 28 61 | 21, 417 | | | | |
| 20, 416 | 14, 073 | 24, 121 | 11 87 | 21, 222 | 19, 458 | 29 59 | 19, 458 | 18, 048 | 33, 738 | 32 53 | 27, 076 | | | | |
| 65, 724 | 55, 497 | 92, 958 | 7 81 | 76, 240 | 19, 204 | 20 62 | 10, 909 | 7, 452 | 20, 682 | 22 21 | 16, 418 | | | | |
| 5, 426 | 5, 015 | 11, 751 | 6 30 | 11, 073 | 8, 952 | 26 29 | 8, 952 | 8, 378 | 12, 344 | 23 59 | 11, 542 | | | | |
| 5, 329 | 4, 604 | 6, 384 | 3 84 | 6, 117 | 123, 012 | 21 86 | 74, 713 | 70, 857 | 133, 745 | 23 77 | 102, 361 | | | | |
| 11, 622 | 11, 413 | 23, 432 | 9 63 | 18, 949 | 3, 527 | 6 40 | 2, 374 | 1, 671 | 3, 273 | 5 94 | 2, 979 | | | | |
| 43, 347 | 34, 405 | 51, 391 | 8 65 | 40, 101 | 31, 978 | 32 58 | 19, 663 | 17, 803 | 36, 433 | 37 12 | 27, 011 | | | | |
| 52, 417 | 47, 694 | 61, 277 | 17 77 | 57, 196 | 23, 174 | 19 68 | 12, 252 | 11, 896 | 23, 855 | 20 26 | 18, 731 | | | | |
| 10, 164 | 8, 820 | 10, 905 | 20 28 | 10, 016 | 64, 333 | 22 06 | 40, 424 | 39, 897 | 70, 184 | 24 07 | 53, 640 | | | | |
| 7, 225 | 6, 186 | 7, 756 | 17 39 | 7, 265 | 51, 690 | 26 33 | 26, 445 | 24, 635 | 52, 491 | 26 74 | 40, 897 | | | | |
| 4, 106 | 3, 604 | 4, 486 | 19 59 | 4, 133 | 5, 569 | 22 06 | 2, 866 | 2, 735 | 4, 908 | 19 80 | 4, 337 | | | | |
| 11, 946 | 11, 264 | 15, 151 | 20 13 | 13, 931 | 4, 124 | 20 00 | 2, 174 | 2, 127 | 3, 696 | 17 92 | 3, 480 | | | | |
| 1, 999 | 1, 993 | 2, 364 | 5 50 | 2, 299 | 3, 122 | 26 31 | 1, 524 | 1, 413 | 2, 749 | 23 16 | 2, 494 | | | | |
| 9, 791 | 8, 755 | 12, 155 | 27 25 | 11, 796 | 22, 904 | 35 47 | 11, 376 | 10, 768 | 23, 114 | 35 80 | 17, 593 | | | | |
| 3, 684 | 3, 604 | 4, 569 | 8 89 | 4, 033 | 2, 369 | 17 15 | 1, 156 | 948 | 2, 050 | 14 84 | 1, 585 | | | | |
| 3, 512 | 3, 308 | 3, 891 | 42 29 | 3, 723 | 5, 599 | 31 38 | 2, 667 | 2, 455 | 5, 805 | 32 54 | 4, 317 | | | | |
| 155, 291 | 138, 758 | 198, 607 | 25 45 | 175, 474 | 6, 778 | 18 38 | 3, 754 | 3, 479 | 8, 733 | 23 68 | 5, 883 | | | | |
| 17, 431 | 16, 999 | 21, 918 | 13 84 | 18, 980 | 1, 225 | 22 42 | 928 | 710 | 1, 346 | 24 64 | 1, 028 | | | | |
| 12, 413 | 11, 950 | 16, 852 | 17 36 | 12, 926 | 277, 090 | 45 10 | 137, 568 | 129, 952 | 294, 216 | 47 89 | 200, 400 | | | | |
| 125, 447 | 110, 439 | 159, 837 | 30 45 | 143, 568 | 47, 998 | 46 84 | 17, 989 | 17, 600 | 52, 616 | 51 35 | 33, 569 | | | | |
| | | | | | 19, 080 | 31 90 | 9, 732 | 9, 399 | 18, 042 | 30 17 | 14, 570 | | | | |
| | | | | | 210, 012 | 46 45 | 109, 842 | 102, 953 | 223, 558 | 49 44 | 152, 261 | | | | |

Source Bureau of the Census, Department of Commerce.

No. 223.—TAXES: TOTAL LEVIES OF AD VALOREM GENERAL PROPERTY TAXES OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS

NOTE.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, boroughs, townships, school districts, etc., and for all purposes. They do not cover "special assessments" on property benefited by specific improvements nor special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1860, 1870, and 1890, by States, see table 437, Statistical Abstract of 1922

| Division and State | Levies of general property taxes (thousands of dollars) | | | | | Amount per capita (dollars) | | | | |
|--------------------------------|---|-----------------|-----------------|-----------------|--------------------|-----------------------------|--------------|---------------|---------------|--------------|
| | 1880 | 1902 | 1912 | 1922 | 1932 | 1880 | 1902 | 1912 | 1922 | 1932 |
| Grand total..... | 313, 921 | 724, 737 | 1,349, 841 | 3, 503, 725 | 5, 026, 763 | 6 26 | 9 22 | 13. 91 | 32 23 | 40. 37 |
| New England..... | 42, 492 | 78, 306 | 127, 232 | 270, 516 | 399, 504 | 10 60 | 13 29 | 18 53 | 35 59 | 48 46 |
| Maine..... | 5, 182 | 6, 856 | 8, 987 | 22, 295 | 31, 308 | 7 99 | 9 78 | 11 86 | 28 83 | 39 13 |
| New Hampshire..... | 3, 179 | 4, 166 | 6, 973 | 15, 029 | 20, 320 | 9 16 | 9 95 | 15 98 | 33 71 | 43 42 |
| Vermont..... | 1, 745 | 1, 911 | 4, 020 | 9, 188 | 12, 101 | 5 25 | 5 52 | 11 17 | 26 07 | 33 61 |
| Massachusetts..... | 24, 227 | 49, 219 | 82, 566 | 156, 285 | 231, 212 | 13 64 | 17 06 | 23 27 | 39 33 | 53. 90 |
| Rhode Island..... | 2, 693 | 6, 133 | 8, 192 | 19, 925 | 28, 953 | 9 74 | 13 65 | 14 13 | 32 12 | 41 60 |
| Connecticut..... | 5, 366 | 8, 021 | 16, 489 | 47, 794 | 75, 610 | 8 62 | 8 53 | 13 95 | 33 30 | 46. 39 |
| Middle Atlantic..... | 94, 130 | 211, 938 | 364, 266 | 840, 028 | 1, 464, 289 | 8 97 | 13 17 | 17. 71 | 36 66 | 54 91 |
| New York..... | 56, 393 | 132, 711 | 221, 467 | 454, 878 | 824, 022 | 11 09 | 17 49 | 22 80 | 42 72 | 64 32 |
| New Jersey..... | 8, 958 | 20, 956 | 49, 424 | 145, 355 | 269, 695 | 7 92 | 10 54 | 17. 98 | 44 27 | 65 25 |
| Pennsylvania..... | 28, 779 | 58, 269 | 93, 375 | 239, 795 | 370, 672 | 6 72 | 8 95 | 11 52 | 26 70 | 38. 12 |
| East North Central..... | 78, 502 | 172, 421 | 292, 021 | 669, 682 | 1, 220, 670 | 7 00 | 10 47 | 15 38 | 39 27 | 47 52 |
| Ohio..... | 25, 757 | 47, 460 | 76, 097 | 224, 423 | 302, 861 | 8 05 | 11 15 | 15 45 | 37 63 | 45 42 |
| Indiana..... | 11, 943 | 27, 968 | 45, 644 | 117, 138 | 138, 341 | 6 04 | 10 84 | 16 53 | 39 26 | 42 31 |
| Illinois..... | 24, 586 | 53, 013 | 84, 834 | 250, 380 | 391, 159 | 7 99 | 10 56 | 14 37 | 37 60 | 50 49 |
| Michigan..... | 8, 628 | 23, 477 | 47, 998 | 168, 797 | 266, 718 | 5 27 | 9 48 | 16 34 | 43 90 | 53 75 |
| Wisconsin..... | 7, 588 | 20, 503 | 36, 848 | 108, 944 | 121, 691 | 5 77 | 9 61 | 15 23 | 40 45 | 40 94 |
| West North Central..... | 35, 490 | 95, 010 | 180, 440 | 490, 829 | 511, 566 | 5 76 | 9 00 | 15 06 | 38 52 | 38 25 |
| Minnesota..... | 4, 345 | 17, 761 | 38, 108 | 107, 325 | 120, 345 | 5 57 | 9 65 | 17 47 | 43. 78 | 46 01 |
| Iowa..... | 11, 062 | 22, 603 | 36, 570 | 105, 842 | 101, 197 | 6 81 | 10 17 | 16 45 | 43 36 | 40 84 |
| Missouri..... | 11, 832 | 21, 785 | 35, 491 | 91, 445 | 103, 234 | 5 46 | 6 82 | 10 58 | 26 64 | 28 27 |
| North Dakota..... | 1 478 | 4, 186 | 31, 167 | 31, 167 | 27, 931 | 13 54 | 11 44 | 17 97 | 47 13 | 40 84 |
| South Dakota..... | | 4, 329 | 10, 720 | 32, 483 | 29, 975 | | | | | |
| Nebraska..... | 2, 702 | 9, 409 | 19, 781 | 53, 236 | 45, 522 | 6 17 | 8 89 | 16 04 | 40 26 | 42 88 |
| Kansas..... | 4, 980 | 14, 847 | 27, 895 | 69, 331 | 90, 362 | 5 00 | 10 14 | 16 55 | 38 83 | 42 47 |
| South Atlantic..... | 21, 553 | 46, 365 | 91, 136 | 255, 316 | 359, 097 | 2 84 | 4 31 | 7. 15 | 17. 73 | 22 48 |
| Delaware..... | 604 | 1, 317 | 1, 791 | 4, 841 | 5, 915 | 4 12 | 7 00 | 8 61 | 21 20 | 24 65 |
| Maryland..... | 5, 437 | 10, 698 | 16, 360 | 40, 026 | 55, 158 | 5 82 | 8 79 | 12 30 | 26 95 | 33 43 |
| Dist. of Col..... | 1, 469 | 3, 351 | 5, 399 | 12, 366 | 25, 254 | 8 27 | 11 62 | 15 51 | 28 26 | 51 33 |
| Virginia..... | 4, 094 | 6, 896 | 13, 822 | 33, 878 | 43, 386 | 3 10 | 3 64 | 6 49 | 14 32 | 17 83 |
| West Virginia..... | 1, 994 | 5, 507 | 10, 026 | 38, 435 | 50, 657 | 3 22 | 5 52 | 7 67 | 25 39 | 28 85 |
| North Carolina..... | 1, 916 | 3, 975 | 9, 989 | 37, 017 | 47, 711 | 1 37 | 2 04 | 4 33 | 13 98 | 14 76 |
| South Carolina..... | 1, 840 | 3, 786 | 6, 899 | 20, 886 | 27, 379 | 1 85 | 2 73 | 4 39 | 12 09 | 15 70 |
| Georgia..... | 3, 014 | 8, 204 | 18, 414 | 35, 673 | 45, 540 | 1 95 | 3 58 | 6 30 | 12 01 | 15 65 |
| Florida..... | 585 | 2, 681 | 8, 436 | 32, 194 | 58, 097 | 2 17 | 4 79 | 10 22 | 31 44 | 38 25 |
| East South Central..... | 11, 996 | 27, 187 | 51, 683 | 125, 781 | 160, 478 | 2 15 | 3 50 | 5 95 | 13. 98 | 16 07 |
| Kentucky..... | 5, 201 | 10, 462 | 17, 669 | 37, 322 | 51, 063 | 3 15 | 4 74 | 7 56 | 15 28 | 19 38 |
| Tennessee..... | 2, 516 | 7, 626 | 14, 112 | 35, 127 | 43, 989 | 1 63 | 3 68 | 6 31 | 14 83 | 16 63 |
| Alabama..... | 2, 062 | 4, 899 | 9, 971 | 22, 684 | 32, 790 | 1 63 | 2 59 | 5 45 | 9 46 | 12 25 |
| Mississippi..... | 2, 217 | 4, 180 | 9, 911 | 30, 648 | 32, 636 | 1 96 | 2 61 | 5 28 | 17 12 | 16 06 |
| West South Central..... | 10, 794 | 29, 985 | 77, 723 | 222, 351 | 320, 028 | 3 94 | 4 35 | 8 17 | 21. 05 | 25 87 |
| Arkansas..... | 1, 839 | 4, 446 | 10, 621 | 17, 476 | 20, 382 | 2 29 | 3 30 | 6 40 | 9 77 | 10 93 |
| Louisiana..... | 4, 386 | 8, 478 | 14, 432 | 41, 562 | 55, 053 | 4 67 | 5 91 | 8 27 | 22 65 | 25 32 |
| Oklahoma..... | 3 377 19, 705 54, 079 68, 944 | | | | | 3 77 10 16 25 69 28 34 | | | | |
| Texas..... | 4, 569 | 13, 684 | 32, 965 | 109, 234 | 175, 649 | 2 87 | 4 26 | 7 90 | 22 60 | 29 56 |
| Mountain..... | 4, 717 | 24, 312 | 54, 327 | 144, 466 | 160, 890 | 7 92 | 13 76 | 18 45 | 41 23 | 42 99 |
| Montana..... | 354 | 4, 092 | 11, 245 | 26, 008 | 26, 317 | 9 80 | 15 53 | 26 83 | 43. 94 | 48 95 |
| Idaho..... | 187 | 1, 895 | 6, 952 | 18, 569 | 19, 109 | 5 73 | 11 11 | 18 35 | 40 68 | 42 85 |
| Wyoming..... | 280 | 1, 074 | 2, 610 | 8, 365 | 10, 928 | 11 07 | 11 16 | 15 98 | 40 48 | 47 76 |
| Colorado..... | 2, 152 | 10, 741 | 16, 931 | 44, 588 | 44, 887 | 11 07 | 19 34 | 19 17 | 45 75 | 42 91 |
| New Mexico..... | 164 | 1, 410 | 3, 426 | 8, 805 | 11, 908 | 1 37 | 7 15 | 9 26 | 23 89 | 27 69 |
| Arizona..... | 293 | 1, 635 | 4, 358 | 15, 352 | 21, 807 | 7 25 | 12 59 | 18 88 | 42 54 | 48 90 |
| Utah..... | 435 | 2, 848 | 6, 529 | 17, 711 | 19, 676 | 3 02 | 9 81 | 16 13 | 37 82 | 38 28 |
| Nevada..... | 872 | 617 | 2, 276 | 5, 068 | 6, 178 | 14 00 | 14 57 | 24 02 | 65 47 | 67 15 |
| Pacific..... | 14, 247 | 41, 235 | 111, 033 | 284, 756 | 430, 311 | 12 78 | 18 42 | 23 28 | 48. 61 | 50 86 |
| Washington..... | 505 | 9, 003 | 31, 205 | 66, 283 | 73, 131 | 6 73 | 16 43 | 23 21 | 47 13 | 46 17 |
| Oregon..... | 1, 114 | 4, 920 | 17, 139 | 40, 090 | 41, 488 | 6 37 | 11 43 | 22 64 | 49 55 | 42 73 |
| California..... | 12, 628 | 27, 312 | 62, 689 | 178, 383 | 315, 692 | 14 60 | 17 81 | 23 50 | 48 97 | 53 45 |

¹ Dakota Territory.

² Oklahoma and Indian Territory combined.

Source: Bureau of the Census, Department of Commerce.

No. 224.—STATE FINANCES: REVENUES AND EXPENDITURES BY STATES, 1932

[All figures, except per capita, in thousands of dollars]

| Division and State | Revenue receipts | | | | | | | Governmental-cost payments | | | |
|----------------------------------|------------------|------------|--------------------|------------------|-------------|---------|-----------------------------------|----------------------------|------------|--------------------------------------|----------|
| | Total | | From taxes | | | | | Total | | Operation, maintenance, and interest | Out-lays |
| | Amount | Per capita | Total ¹ | General property | Inheritance | Income | Licenses and permits ² | Amount | Per capita | | |
| Grand total..... | 2, 207, 935 | \$17 83 | 1, 641, 850 | 323, 477 | 143, 959 | 47, 852 | 979, 385 | 2, 505, 835 | \$20. 24 | 1, 619, 981 | 885, 854 |
| New England..... | 169, 886 | 20 64 | 131, 483 | 19, 369 | 18, 638 | 1, 217 | 70, 155 | 178, 747 | 21 72 | 110, 176 | 68, 571 |
| Maine..... | 22, 972 | 28 72 | 17, 408 | 4, 885 | 921 | ----- | 10, 490 | 26, 785 | 33 48 | 15, 763 | 11, 022 |
| N. Hampshire ³ | 11, 398 | 24 46 | 8, 559 | 2, 812 | 350 | ----- | 5, 573 | 13, 054 | 28 01 | 10, 713 | 2, 341 |
| Vermont..... | 10, 884 | 30 23 | 8, 777 | 1, 138 | 432 | 496 | 4, 877 | 10, 260 | 28 50 | 6, 683 | 3, 577 |
| Massachusetts ³ | 74, 020 | 17 30 | 56, 269 | 7, 500 | 11, 688 | 721 | 23, 866 | 74, 058 | 17 31 | 44, 884 | 29, 174 |
| Rhode Island..... | 13, 141 | 18 88 | 10, 326 | 1, 185 | 1, 120 | ----- | 5, 494 | 13, 189 | 18 95 | 8, 812 | 4, 377 |
| Connecticut..... | 37, 471 | 22 99 | 29, 824 | 1, 842 | 4, 097 | ----- | 19, 855 | 41, 401 | 25 40 | 23, 321 | 18, 080 |
| Middle Atlantic..... | 519, 828 | 19 50 | 415, 325 | 37, 881 | 75, 072 | 19, 473 | 201, 694 | 647, 457 | 24 28 | 460, 815 | 187, 142 |
| New York..... | 257, 569 | 20 10 | 206, 894 | 2, 230 | 45, 802 | 19, 473 | 102, 574 | 362, 210 | 28 27 | 261, 516 | 100, 694 |
| New Jersey..... | 92, 418 | 22 37 | 75, 792 | 35, 661 | 10, 337 | ----- | 25, 612 | 119, 556 | 28 93 | 74, 717 | 44, 839 |
| Pennsylvania..... | 169, 841 | 17 48 | 132, 639 | ----- | 18, 933 | ----- | 73, 508 | 165, 691 | 17 05 | 124, 082 | 41, 609 |
| E. N. Central..... | 403, 015 | 15 71 | 316, 364 | 81, 270 | 21, 543 | 7, 815 | 187, 428 | 409, 995 | 15 98 | 270, 729 | 139, 266 |
| Ohio ³ | 88, 328 | 13 16 | 64, 151 | 5, 000 | 3, 789 | ----- | 49, 718 | 76, 977 | 11 47 | 50, 606 | 26, 371 |
| Indiana ³ | 58, 410 | 17 93 | 43, 706 | 14, 516 | 1, 944 | ----- | 26, 449 | 50, 155 | 15 39 | 29, 748 | 20, 407 |
| Illinois..... | 88, 998 | 11 49 | 73, 865 | 18, 154 | 6, 534 | ----- | 44, 973 | 107, 805 | 13 92 | 70, 430 | 37, 875 |
| Michigan..... | 102, 263 | 20 61 | 84, 026 | 36, 060 | 5, 530 | ----- | 34, 820 | 102, 188 | 20 59 | 76, 442 | 25, 746 |
| Wisconsin..... | 65, 016 | 21 89 | 50, 615 | 7, 540 | 3, 696 | 7, 815 | 31, 468 | 72, 870 | 24 54 | 43, 503 | 29, 367 |
| W. N. Central..... | 245, 219 | 18 35 | 164, 396 | 45, 843 | 5, 898 | 3, 633 | 106, 122 | 282, 882 | 21 16 | 157, 481 | 125, 401 |
| Minnesota..... | 60, 578 | 23 46 | 40, 936 | 9, 921 | 1, 594 | ----- | 29, 319 | 74, 993 | 29 04 | 44, 636 | 30, 357 |
| Iowa..... | 43, 028 | 17 36 | 32, 479 | 9, 832 | 9, 808 | ----- | 21, 681 | 49, 466 | 19 96 | 24, 268 | 25, 208 |
| Missouri ³ | 51, 485 | 14 12 | 36, 756 | 5, 889 | 2, 753 | 3, 419 | 22, 606 | 64, 611 | 17 72 | 32, 723 | 31, 888 |
| North Dakota..... | 15, 381 | 22 49 | 6, 070 | 2, 628 | 15 | 216 | 16, 302 | 23 83 | 12, 463 | 3, 849 | 8, 549 |
| South Dakota..... | 17, 330 | 24 79 | 9, 422 | 4, 304 | 241 | ----- | 3, 933 | 18, 412 | 26 34 | 11, 831 | 6, 581 |
| Nebraska..... | 23, 562 | 17 00 | 15, 155 | 5, 928 | 56 | ----- | 9, 019 | 25, 443 | 18 36 | 13, 809 | 11, 634 |
| Kansas..... | 33, 855 | 17 89 | 23, 517 | 7, 321 | 431 | ----- | 15, 360 | 33, 655 | 17 79 | 17, 771 | 15, 884 |
| South Atlantic..... | 247, 751 | 16 01 | 186, 291 | 28, 732 | 6, 173 | 13, 659 | 125, 096 | 273, 696 | 17 69 | 179, 794 | 93, 902 |
| Delaware..... | 12, 471 | 51 96 | 10, 191 | 3 | 2, 067 | 577 | 2, 540 | 13, 914 | 57 98 | 7, 472 | 6, 442 |
| Maryland ³ | 33, 573 | 20 43 | 24, 074 | 6, 068 | 2, 162 | ----- | 14, 896 | 33, 684 | 20 50 | 23, 191 | 10, 493 |
| Virginia..... | 42, 199 | 17 34 | 30, 990 | 3, 480 | 518 | 2, 834 | 22, 393 | 42, 493 | 17 47 | 32, 014 | 10, 479 |
| West Virginia..... | 24, 118 | 13 73 | 18, 481 | 3, 395 | 418 | ----- | 13, 316 | 31, 623 | 18 01 | 17, 907 | 13, 716 |
| N. Carolina..... | 44, 062 | 13 63 | 35, 867 | 3, 306 | 428 | 7, 154 | 23, 046 | 47, 008 | 14 54 | 40, 085 | 6, 923 |
| S. Carolina ³ | 25, 089 | 14 39 | 17, 876 | 2, 834 | 132 | 1, 715 | 12, 528 | 38, 297 | 21 97 | 17, 346 | 20, 951 |
| Georgia ³ | 40, 369 | 13 88 | 28, 479 | 6, 222 | 278 | 1, 379 | 19, 953 | 40, 952 | 14 08 | 22, 384 | 18, 568 |
| Florida..... | 25, 870 | 17 03 | 20, 513 | 3, 414 | 170 | ----- | 16, 424 | 25, 725 | 16 98 | 19, 395 | 6, 330 |
| E. S. Central..... | 120, 126 | 12 05 | 86, 848 | 25, 137 | 1, 478 | 1, 007 | 55, 436 | 134, 082 | 13 45 | 100, 069 | 34, 013 |
| Kentucky..... | 36, 930 | 14 02 | 27, 318 | 10, 675 | 677 | ----- | 15, 426 | 38, 087 | 14 45 | 25, 270 | 12, 817 |
| Tennessee..... | 32, 752 | 12 38 | 25, 687 | 893 | 771 | ----- | 23, 250 | 36, 795 | 13 91 | 29, 319 | 7, 476 |
| Alabama ³ | 31, 360 | 11 77 | 20, 490 | 7, 969 | ----- | ----- | 10, 992 | 36, 520 | 13 70 | 27, 683 | 8, 837 |
| Mississippi ³ | 19, 084 | 9 43 | 13, 353 | 5, 600 | 30 | 1, 007 | 6, 068 | 22, 680 | 11 21 | 17, 797 | 4, 883 |
| W. S. Central..... | 211, 161 | 17 17 | 143, 059 | 42, 852 | 1, 760 | 687 | 92, 836 | 272, 644 | 22 17 | 145, 537 | 126, 107 |
| Arkansas..... | 26, 157 | 14 03 | 17, 638 | 4, 453 | 95 | 333 | 12, 142 | 39, 073 | 20 95 | 19, 322 | 19, 751 |
| Louisiana ³ | 34, 590 | 16 28 | 26, 960 | 9, 313 | 528 | ----- | 17, 091 | 33, 687 | 39 38 | 29, 420 | 54, 267 |
| Oklahoma ³ | 39, 675 | 16 44 | 23, 545 | 4, 777 | 227 | 354 | 17, 811 | 43, 261 | 17 92 | 26, 354 | 16, 907 |
| Texas ³ | 110, 739 | 18 79 | 74, 909 | 24, 309 | 910 | ----- | 45, 792 | 106, 623 | 18 09 | 71, 441 | 35, 182 |
| Mountain..... | 102, 019 | 27 32 | 57, 026 | 25, 029 | 1, 569 | 359 | 29, 216 | 108, 055 | 27 72 | 61, 592 | 41, 913 |
| Montana..... | 13, 708 | 25 50 | 6, 384 | 1, 989 | 417 | ----- | 3, 830 | 14, 516 | 27 00 | 7, 831 | 6, 685 |
| Idaho ³ | 12, 351 | 27 69 | 6, 397 | 2, 854 | 39 | ----- | 3, 393 | 12, 131 | 27 20 | 6, 008 | 6, 123 |
| Wyoming ³ | 10, 487 | 46 00 | 4, 014 | 1, 694 | 66 | ----- | 2, 216 | 10, 873 | 47 71 | 5, 741 | 5, 137 |
| Colorado..... | 21, 880 | 20 92 | 14, 312 | 4, 951 | 777 | ----- | 8, 345 | 21, 446 | 20 50 | 14, 091 | 7, 355 |
| New Mexico..... | 10, 795 | 25 10 | 5, 342 | 1, 927 | 24 | ----- | 3, 357 | 11, 704 | 27 22 | 7, 279 | 4, 425 |
| Arizona ³ | 13, 546 | 30 72 | 8, 790 | 5, 731 | 80 | ----- | 2, 920 | 14, 442 | 32 75 | 8, 056 | 6, 386 |
| Utah..... | 14, 323 | 27 87 | 9, 169 | 4, 506 | 166 | 359 | 4, 023 | 13, 800 | 26 85 | 10, 069 | 3, 731 |
| Nevada ³ | 4, 929 | 53 58 | 2, 618 | 1, 377 | ----- | ----- | 1, 132 | 4, 588 | 49 87 | 2, 517 | 2, 071 |
| Pacific..... | 188, 930 | 22 35 | 141, 085 | 17, 371 | 11, 828 | ----- | 111, 042 | 202, 827 | 24 00 | 133, 288 | 69, 539 |
| Washington..... | 40, 266 | 25 47 | 30, 681 | 12, 755 | 911 | ----- | 16, 947 | 38, 975 | 24 65 | 23, 463 | 15, 512 |
| Oregon ³ | 29, 767 | 30 85 | 20, 441 | 4, 612 | 823 | ----- | 14, 621 | 29, 580 | 30 65 | 17, 301 | 12, 279 |
| California..... | 118, 897 | 20 13 | 89, 963 | 4 | 10, 094 | ----- | 79, 834 | 134, 272 | 22 73 | 92, 524 | 41, 748 |

¹ Includes taxes not shown separately² Includes motor fuel tax³ Data for the fiscal year 1931.

Source Bureau of the Census, Department of Commerce

No. 225.—GROSS DEBT OF STATE AND LOCAL GOVERNMENTS: By CLASSES, 1932

NOTE.—For gross debt less sinking fund assets (total and per capita) of State and local governments, see tables 226, 227, and 230

[All figures in thousands of dollars]

| Division and State | States | | | | Local governments | | | |
|-----------------------------------|--------------------|------------------------------|--------------------|-----------------|---------------------|---------------------|--------------------|--------------------|
| | Total | Funded or fixed ¹ | Special assessment | All other | Total | Funded or fixed | Special assessment | All other |
| Grand total..... | 2, 895, 845 | 2, 499, 416 | 94, 250 | 302, 179 | 16, 680, 567 | 13, 806, 373 | 1, 511, 079 | 1, 363, 115 |
| New England..... | 200, 588 | 107, 304 | 91, 285 | 2, 019 | 791, 871 | 686, 185 | 400 | 105, 286 |
| Maine..... | 27, 462 | 27, 251 | ----- | 211 | 39, 478 | 35, 272 | ----- | 4, 206 |
| New Hampshire ² | 7, 016 | 6, 516 | ----- | 500 | 25, 633 | 21, 179 | ----- | 4, 454 |
| Vermont..... | 9, 545 | 8, 630 | ----- | 915 | 18, 384 | 12, 055 | ----- | 6, 329 |
| Massachusetts ² | 121, 067 | 29, 626 | 91, 265 | 176 | 422, 277 | 374, 575 | ----- | 47, 702 |
| Rhode Island..... | 21, 930 | 21, 930 | ----- | ----- | 114, 257 | 97, 423 | ----- | 16, 829 |
| Connecticut..... | 13, 568 | 13, 351 | ----- | 217 | 171, 842 | 145, 676 | 400 | 25, 766 |
| Middle Atlantic..... | 809, 400 | 673, 948 | ----- | 135, 452 | 5, 979, 981 | 5, 174, 701 | 265, 328 | 539, 932 |
| New York..... | 579, 864 | 444, 846 | ----- | 135, 018 | 3, 474, 156 | 3, 035, 054 | 150, 571 | 288, 531 |
| New Jersey..... | 141, 230 | 141, 216 | ----- | 14 | 1, 174, 932 | 904, 242 | 94, 006 | 176, 684 |
| Pennsylvania..... | 88, 306 | 87, 886 | ----- | 420 | 1, 330, 873 | 1, 235, 405 | 20, 751 | 74, 717 |
| East North Central..... | 332, 401 | 293, 414 | ----- | 38, 987 | 3, 247, 290 | 2, 360, 859 | 510, 380 | 376, 051 |
| Ohio ² | 9, 534 | 8, 046 | ----- | 1, 488 | 981, 851 | 784, 220 | 191, 269 | 6, 362 |
| Indiana ² | 4, 906 | 3, 277 | ----- | 1, 629 | 196, 304 | 187, 748 | 3, 558 | 4, 998 |
| Illinois..... | 222, 737 | 190, 961 | ----- | 31, 776 | 1, 079, 281 | 593, 872 | 203, 337 | 282, 072 |
| Michigan..... | 94, 040 | 89, 946 | ----- | 4, 094 | 781, 691 | 602, 432 | 103, 130 | 71, 129 |
| Wisconsin..... | 1, 184 | 1, 184 | ----- | ----- | 208, 163 | 192, 587 | 4, 086 | 11, 490 |
| West North Central..... | 342, 080 | 332, 999 | ----- | 9, 151 | 1, 101, 422 | 901, 429 | 158, 072 | 41, 921 |
| Minnesota..... | 98, 162 | 94, 951 | ----- | 3, 211 | 275, 267 | 212, 203 | 50, 543 | 12, 521 |
| Iowa..... | 17, 536 | 15, 761 | ----- | 1, 775 | 231, 776 | 216, 475 | 10, 611 | 4, 690 |
| Missouri ² | 105, 162 | 104, 865 | ----- | 297 | 255, 607 | 218, 332 | 28, 618 | 8, 657 |
| North Dakota..... | 45, 449 | 44, 192 | ----- | 1, 257 | 37, 637 | 22, 715 | 10, 901 | 4, 021 |
| South Dakota..... | 51, 432 | 50, 422 | ----- | 1, 010 | 41, 088 | 28, 982 | 6, 536 | 5, 570 |
| Nebraska..... | 929 | 238 | ----- | 691 | 118, 190 | 86, 648 | 27, 986 | 3, 556 |
| Kansas..... | 23, 410 | 22, 500 | ----- | 910 | 141, 857 | 116, 074 | 22, 877 | 2, 906 |
| South Atlantic..... | 433, 361 | 403, 193 | ----- | 30, 232 | 1, 094, 216 | 1, 409, 410 | 168, 308 | 106, 498 |
| Delaware..... | 3, 216 | 3, 216 | ----- | ----- | 27, 984 | 27, 608 | 296 | 80 |
| Maryland ² | 32, 096 | 32, 096 | ----- | ----- | 262, 814 | 242, 925 | 16, 634 | 3, 255 |
| Dist. of Columbia..... | ----- | ----- | ----- | ----- | 103 | ----- | ----- | ----- |
| Virginia..... | 28, 302 | 26, 343 | ----- | 1, 959 | 188, 652 | 172, 824 | 427 | 15, 401 |
| West Virginia..... | 89, 620 | 86, 070 | ----- | 3, 550 | 73, 923 | 72, 008 | 119 | 1, 796 |
| North Carolina..... | 188, 616 | 175, 879 | ----- | 12, 737 | 386, 580 | 303, 796 | 41, 005 | 41, 779 |
| South Carolina ² | 78, 528 | 69, 974 | ----- | 8, 554 | 110, 494 | 90, 740 | 5, 716 | 14, 038 |
| Georgia ² | 12, 592 | 9, 551 | ----- | 3, 041 | 101, 567 | 82, 439 | 3, 155 | 15, 973 |
| Florida..... | 391 | ----- | ----- | 391 | 532, 099 | 416, 967 | 100, 956 | 14, 176 |
| East South Central..... | 230, 055 | 194, 254 | ----- | 35, 801 | 628, 265 | 526, 834 | 65, 647 | 35, 784 |
| Kentucky..... | 16, 607 | 2, 674 | ----- | 13, 933 | 108, 387 | 94, 581 | 4, 780 | 9, 026 |
| Tennessee..... | 94, 601 | 92, 139 | ----- | 2, 462 | 240, 956 | 215, 778 | 13, 867 | 11, 311 |
| Alabama ² | 82, 343 | 66, 535 | ----- | 15, 808 | 133, 222 | 94, 674 | 25, 312 | 13, 236 |
| Mississippi ² | 36, 504 | 32, 906 | ----- | 3, 598 | 145, 700 | 121, 801 | 21, 688 | 2, 211 |
| West South Central..... | 270, 388 | 240, 082 | ----- | 30, 306 | 1, 398, 023 | 1, 240, 417 | 89, 249 | 88, 357 |
| Arkansas..... | 164, 626 | 160, 480 | ----- | 4, 146 | 92, 611 | 35, 130 | 52, 836 | 4, 545 |
| Louisiana ² | 83, 584 | 73, 455 | ----- | 10, 429 | 281, 464 | 245, 994 | 16, 413 | 19, 057 |
| Oklahoma ² | 11, 532 | 1, 672 | ----- | 9, 860 | 236, 785 | 203, 453 | ----- | 33, 352 |
| Texas ² | 10, 346 | 4, 475 | ----- | 5, 871 | 787, 263 | 755, 840 | ----- | 31, 423 |
| Mountain..... | 61, 137 | 44, 366 | 2, 444 | 14, 327 | 461, 549 | 271, 359 | 168, 477 | 21, 713 |
| Montana..... | 10, 834 | 5, 833 | ----- | 5, 001 | 68, 061 | 36, 001 | 29, 334 | 2, 726 |
| Idaho ² | 7, 525 | 4, 334 | ----- | 3, 191 | 74, 317 | 33, 853 | 36, 211 | 4, 253 |
| Wyoming ² | 5, 597 | 4, 245 | ----- | 1, 352 | 38, 924 | 18, 921 | 19, 276 | 7, 727 |
| Colorado..... | 8, 162 | 7, 355 | ----- | 807 | 127, 239 | 76, 571 | 44, 988 | 5, 680 |
| New Mexico..... | 12, 232 | 10, 752 | 1, 157 | 323 | 26, 728 | 17, 889 | 7, 656 | 1, 183 |
| Arizona ² | 3, 708 | 301 | 1, 287 | 2, 120 | 74, 768 | 51, 123 | 22, 251 | 1, 394 |
| Utah..... | 11, 445 | 10, 525 | ----- | 920 | 42, 278 | 30, 166 | 8, 546 | 3, 566 |
| Nevada ² | 1, 634 | 1, 021 | ----- | 613 | 9, 234 | 6, 885 | 215 | 2, 184 |
| Pacific..... | 216, 435 | 203, 990 | 541 | 5, 904 | 1, 387, 970 | 1, 235, 179 | 105, 218 | 47, 573 |
| Washington..... | 8, 257 | 7, 350 | ----- | 907 | 216, 512 | 173, 197 | 22, 323 | 20, 882 |
| Oregon ² | 60, 999 | 58, 749 | ----- | 2, 250 | 180, 106 | 124, 515 | 45, 721 | 9, 870 |
| California..... | 147, 179 | 143, 891 | 541 | 2, 747 | 991, 352 | 937, 467 | 37, 064 | 16, 821 |

¹ Includes debt to public trust funds and other debt classified as "floating" in figures for State debts from the annual surveys shown in table 229² Data for the fiscal year 1931

Source: Bureau of the Census, Department of Commerce.

No. 226.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, BOROUGH, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS COMBINED

| Division and State | Total (thousands of dollars) | | | | | Per capita (dollars) | | | | |
|---------------------------------|------------------------------|-------------|-------------|-------------|--------------|----------------------|-------|--------|--------|--------|
| | 1890 | 1902 | 1912 | 1922 | 1932 | 1890 | 1902 | 1912 | 1922 | 1932 |
| Grand total | 1, 137, 200 | 1, 865, 035 | 3, 821, 897 | 8, 689, 740 | 17, 576, 839 | 18 16 | 23 73 | 39 37 | 79.92 | 141 17 |
| New England | 148, 524 | 301, 478 | 390, 960 | 550, 708 | 831, 097 | 31 60 | 52.52 | 56 95 | 72 46 | 100 81 |
| Maine..... | 15, 772 | 15, 047 | 22, 798 | 42, 457 | 64, 529 | 23 86 | 21 46 | 30 08 | 54 90 | 80 66 |
| New Hampshire..... | 8, 148 | 11, 413 | 11, 300 | 16, 123 | 31, 735 | 21 64 | 27 27 | 25 87 | 36 16 | 67 81 |
| Vermont..... | 3, 785 | 5, 217 | 6, 981 | 11, 994 | 27, 180 | 11 39 | 15 08 | 19 39 | 34.03 | 75 50 |
| Massachusetts..... | 84, 095 | 209, 763 | 267, 129 | 329, 942 | 436, 600 | 37 56 | 72 72 | 75 28 | 83 04 | 101.77 |
| Rhode Island..... | 12, 999 | 28, 150 | 30, 716 | 49, 239 | 110, 353 | 37 62 | 62 67 | 62 99 | 79 38 | 158 55 |
| Connecticut..... | 23, 725 | 31, 888 | 52, 036 | 100, 954 | 160, 700 | 31 79 | 33 89 | 44.03 | 70 33 | 98 59 |
| Middle Atlantic | 321, 693 | 645, 887 | 1, 548, 580 | 2, 616, 431 | 5, 842, 169 | 95 33 | 40 15 | 75.28 | 114 19 | 219 07 |
| New York..... | 201, 256 | 437, 372 | 1, 132, 432 | 1, 683, 820 | 3, 477, 233 | 33 55 | 57 64 | 116 59 | 158 15 | 271 40 |
| New Jersey..... | 49, 258 | 181, 204 | 170, 169 | 382, 172 | 1, 171, 231 | 34 09 | 40 85 | 61 89 | 116 40 | 278 61 |
| Pennsylvania..... | 71, 180 | 127, 311 | 245, 979 | 550, 439 | 1, 213, 705 | 13 54 | 19.55 | 30 34 | 61 28 | 124.82 |
| East North Central | 165, 239 | 389, 980 | 546, 615 | 1, 652, 555 | 3, 352, 156 | 12 26 | 17 61 | 28 79 | 74 69 | 130 61 |
| Ohio..... | 70, 927 | 117, 230 | 239, 667 | 669, 443 | 875, 037 | 19 32 | 27 55 | 48 27 | 112 25 | 129 89 |
| Indiana..... | 24, 472 | 34, 828 | 67, 404 | 152, 792 | 199, 034 | 11 16 | 13 49 | 24 41 | 51 21 | 60 87 |
| Illinois..... | 42, 468 | 80, 715 | 139, 480 | 364, 019 | 1, 290, 544 | 11 10 | 16 08 | 23 62 | 54 66 | 166 59 |
| Michigan..... | 16, 942 | 34, 839 | 59, 997 | 361, 778 | 732, 306 | 8 09 | 14 07 | 20 43 | 94 09 | 157.66 |
| Wisconsin..... | 10, 421 | 22, 348 | 40, 067 | 104, 523 | 205, 235 | 6 18 | 10.48 | 16 56 | 38.81 | 69.10 |
| West North Central | 155, 700 | 178, 902 | 282, 971 | 851, 543 | 1, 215, 278 | 17 52 | 16 91 | 23 62 | 66 83 | 90.88 |
| Minnesota..... | 26, 238 | 40, 684 | 70, 364 | 269, 608 | 285, 112 | 20 15 | 22 07 | 32 26 | 109 99 | 110 42 |
| Iowa..... | 11, 271 | 17, 440 | 35, 426 | 151, 614 | 241, 991 | 5 90 | 7 84 | 15 94 | 52 11 | 97 66 |
| Missouri..... | 51, 558 | 50, 397 | 61, 622 | 118, 276 | 334, 265 | 19 24 | 15 79 | 18 37 | 34 46 | 91.53 |
| North Dakota..... | 3, 855 | 6, 698 | 13, 261 | 40, 266 | 36, 211 | 21 10 | 15 31 | 20 07 | 60 89 | 52 94 |
| South Dakota..... | 6, 614 | 6, 594 | 12, 685 | 50, 554 | 51, 087 | 20 11 | 15 56 | 19 72 | 78 09 | 73 09 |
| Nebraska..... | 15, 537 | 22, 415 | 36, 745 | 97, 755 | 110, 506 | 14 67 | 21.01 | 29 80 | 73 93 | 79 73 |
| Kansas..... | 40, 629 | 35, 774 | 52, 868 | 123, 470 | 156, 104 | 28 47 | 24 42 | 31 66 | 69 16 | 82.61 |
| South Atlantic | 165, 454 | 159, 209 | 255, 195 | 743, 216 | 1, 947, 545 | 18 68 | 14 79 | 30 02 | 51 61 | 121 90 |
| Delaware..... | 2, 919 | 4, 145 | 6, 860 | 22, 451 | 20, 088 | 17 32 | 22 04 | 32 98 | 98 32 | 121.20 |
| Maryland..... | 41, 292 | 30, 643 | 59, 546 | 120, 954 | 261, 168 | 39 61 | 25 18 | 44 78 | 81 43 | 168.28 |
| District of Columbia..... | 19, 781 | 14, 540 | 9, 061 | 156 | 156 | 85 86 | 50 42 | 26 03 | 35 | 74.49 |
| Virginia..... | 51, 597 | 47, 481 | 61, 930 | 119, 115 | 181, 242 | 31 16 | 25 07 | 29 09 | 50 33 | 74.49 |
| West Virginia..... | 2, 532 | 4, 768 | 11, 195 | 70, 512 | 151, 594 | 3 32 | 4 78 | 8 57 | 46 58 | 86 33 |
| North Carolina..... | 11, 124 | 15, 348 | 34, 344 | 182, 711 | 532, 747 | 6 87 | 7 88 | 14 88 | 69 03 | 164 84 |
| South Carolina..... | 13, 660 | 15, 751 | 21, 287 | 65, 010 | 171, 699 | 11 87 | 11.43 | 13 54 | 37 64 | 98 45 |
| Georgia..... | 20, 272 | 21, 286 | 32, 548 | 64, 038 | 106, 985 | 11 03 | 9 29 | 11 89 | 21 56 | 36 76 |
| Florida..... | 2, 277 | 5, 247 | 18, 424 | 98, 269 | 513, 022 | 5 81 | 9 36 | 22 72 | 95.96 | 337.74 |
| East South Central | 74, 126 | 91, 055 | 160, 820 | 370, 553 | 827, 098 | 11 53 | 11 54 | 18 51 | 41 17 | 82 80 |
| Kentucky..... | 19, 433 | 22, 842 | 30, 031 | 50, 519 | 113, 418 | 10 46 | 10 36 | 12 85 | 20 68 | 43 04 |
| Tennessee..... | 29, 544 | 32, 717 | 59, 098 | 133, 337 | 323, 496 | 16 71 | 15 79 | 26 41 | 56 27 | 122 30 |
| Alabama..... | 18, 956 | 27, 092 | 43, 063 | 75, 198 | 120, 822 | 12 53 | 14 32 | 19 24 | 31 37 | 78 75 |
| Mississippi..... | 6, 193 | 8, 404 | 28, 628 | 111, 499 | 179, 362 | 4 81 | 5 24 | 15 25 | 62 27 | 88 27 |
| West South Central | 61, 028 | 83, 002 | 237, 435 | 704, 546 | 1, 558, 755 | 13 43 | 12 05 | 24 95 | 86 70 | 125 98 |
| Arkansas..... | 7, 500 | 4, 226 | 13, 813 | 91, 280 | 255, 869 | 6 73 | 3 13 | 8 32 | 51 03 | 137 20 |
| Louisiana..... | 33, 335 | 37, 777 | 75, 007 | 126, 946 | 360, 411 | 29 80 | 26 34 | 42 97 | 69 18 | 169 05 |
| Oklahoma..... | 3, 549 | 60, 721 | 129, 977 | 194, 084 | 194, 084 | 3 57 | 31 32 | 61 75 | 79 77 | 79 77 |
| Texas..... | 20, 093 | 36, 450 | 87, 894 | 356, 343 | 748, 391 | 8 99 | 11 55 | 21 07 | 73 71 | 125 93 |
| Mountain | 23, 978 | 56, 786 | 112, 770 | 372, 776 | 467, 407 | 20 74 | 32 16 | 38 29 | 106 39 | 130 21 |
| Montana..... | 2, 926 | 8, 921 | 18, 146 | 65, 229 | 71, 269 | 22 15 | 33 87 | 43 29 | 110 20 | 132 57 |
| Idaho..... | 1, 594 | 3, 884 | 14, 131 | 62, 193 | 78, 450 | 18 89 | 22 02 | 37 30 | 136 24 | 175 90 |
| Wyoming..... | 1, 647 | 2, 566 | 4, 324 | 19, 128 | 43, 009 | 27 14 | 26 66 | 26 48 | 93 02 | 187 81 |
| Colorado..... | 9, 458 | 22, 067 | 39, 647 | 99, 198 | 129, 505 | 22 95 | 39 06 | 44 89 | 101 17 | 123 81 |
| New Mexico..... | 2, 832 | 4, 580 | 7, 662 | 25, 010 | 36, 943 | 18 44 | 22 64 | 20 70 | 67 86 | 85 91 |
| Arizona..... | 2, 938 | 6, 592 | 10, 389 | 44, 973 | 71, 777 | 49 28 | 50 75 | 45 01 | 124 61 | 160 93 |
| Utah..... | 1, 218 | 6, 613 | 15, 288 | 50, 041 | 46, 149 | 5 85 | 22 81 | 37 77 | 106 85 | 89 78 |
| Nevada..... | 1, 365 | 1, 564 | 3, 183 | 7, 004 | 9, 945 | 29 83 | 27 97 | 33 60 | 90 49 | 108 10 |
| Pacific | 21, 468 | 58, 757 | 286, 551 | 827, 411 | 1, 515, 696 | 11 48 | 23 30 | 60 08 | 141 23 | 179 14 |
| Washington..... | 3, 419 | 29, 557 | 95, 971 | 169, 063 | 217, 431 | 9 78 | 53.71 | 71 37 | 120 21 | 137 27 |
| Oregon..... | 2, 480 | 11, 302 | 43, 828 | 138, 094 | 198, 849 | 7 90 | 26 11 | 57 90 | 170 69 | 204 79 |
| California..... | 15, 569 | 17, 898 | 146, 752 | 520, 254 | 1, 099, 416 | 12 89 | 11 60 | 55 01 | 142 81 | 186 15 |

¹ Indebtedness of local governments. Sinking fund assets of State governments exceeded the gross debt.

² No State indebtedness reported; the Virginia-West Virginia debt settlement was not made until 1919.

³ Includes \$353,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 227.—DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF ALL CIVIL DIVISIONS

NOTE.—Debts of State governments are not included in this table but are included in table 226

| Division and State | Total (thousands of dollars) | | | | | Per capita (dollars) | | | | |
|---------------------------------|------------------------------|-------------|-------------|-------------|-------------|----------------------|-------|--------|---------|---------|
| | 1890 | 1902 | 1912 | 1922 | 1932 | 1890 | 1902 | 1912 | 1922 | 1932 |
| Grand total | 925, 990 | 1, 630, 070 | 3, 475, 954 | 7, 754, 196 | 15,215,881 | 14 79 | 20 74 | 35 81 | 71. 61 | 122. 21 |
| New England | 128, 089 | 226, 518 | 295, 391 | 440, 251 | 708, 057 | 27 25 | 39 46 | 43 03 | 57 92 | 85 89 |
| Maine..... | 12, 130 | 12, 261 | 21, 543 | 29, 551 | 37, 310 | 18 35 | 17 49 | 28 42 | 38 21 | 46. 64 |
| New Hampshire..... | 5, 457 | 9, 862 | 9, 345 | 13, 105 | 25, 230 | 14 49 | 23 56 | 21 40 | 30 47 | 53 91 |
| Vermont..... | 3, 637 | 4, 854 | 6, 411 | 9, 882 | 17, 635 | 10 94 | 14 03 | 17 81 | 28 04 | 48. 99 |
| Massachusetts..... | 74, 283 | 143, 799 | 187, 578 | 252, 946 | 373, 744 | 33 18 | 49 85 | 52 86 | 63 66 | 87 12 |
| Rhode Island..... | 12, 619 | 25, 530 | 25, 589 | 39, 901 | 93, 546 | 36 52 | 56 84 | 44 15 | 64 32 | 134. 41 |
| Connecticut..... | 19, 963 | 30, 210 | 44, 925 | 94, 866 | 160, 592 | 26 75 | 32 11 | 38 01 | 66 09 | 98. 52 |
| Middle Atlantic | 314, 739 | 637, 311 | 1, 461, 733 | 2, 363, 566 | 5, 241, 045 | 24 78 | 39 62 | 71 06 | 103 15 | 196. 53 |
| New York..... | 199, 455 | 429, 185 | 1, 046, 227 | 1, 497, 278 | 3, 014, 165 | 33 25 | 56 56 | 107 71 | 140. 63 | 235. 26 |
| New Jersey..... | 48, 311 | 81, 204 | 169, 527 | 365, 817 | 1, 089, 033 | 33 43 | 40 85 | 61 66 | 111. 42 | 263. 56 |
| Pennsylvania..... | 66, 973 | 126, 922 | 245, 979 | 500, 471 | 1, 137, 847 | 12 74 | 19 49 | 30 34 | 55 72 | 117. 01 |
| East North Central | 140, 270 | 271, 361 | 528, 510 | 1, 553, 109 | 3, 056, 560 | 10 41 | 16 48 | 27 84 | 70. 13 | 119. 00 |
| Ohio..... | 63, 930 | 112, 645 | 234, 525 | 639, 300 | 867, 341 | 17 41 | 26 45 | 47 23 | 107 20 | 128. 74 |
| Indiana..... | 15, 904 | 31, 914 | 66, 053 | 150, 467 | 194, 304 | 7 25 | 12 36 | 23 93 | 50 43 | 59. 42 |
| Illinois..... | 40, 657 | 78, 560 | 137, 208 | 350, 139 | 1, 069, 140 | 10 63 | 15 65 | 23 24 | 52. 58 | 138. 01 |
| Michigan..... | 11, 634 | 28, 272 | 52, 908 | 310, 844 | 721, 724 | 5 56 | 11 42 | 18 02 | 80 34 | 145. 45 |
| Wisconsin..... | 8, 145 | 20, 070 | 37, 816 | 102, 559 | 204, 592 | 5 56 | 9 41 | 15 63 | 38 00 | 68. 70 |
| West North Central | 138, 308 | 193, 670 | 274, 790 | 776, 862 | 1, 012, 068 | 15 56 | 15 94 | 22 94 | 60. 97 | 75. 68 |
| Minnesota..... | 23, 812 | 38, 929 | 69, 018 | 249, 300 | 244, 996 | 18 29 | 21 12 | 31 64 | 101. 70 | 94. 87 |
| Iowa..... | 11, 025 | 17, 890 | 35, 069 | 150, 157 | 225, 496 | 5 77 | 7 82 | 15 78 | 61 52 | 91. 00 |
| Missouri..... | 39, 798 | 46, 031 | 56, 951 | 87, 820 | 230, 962 | 14 85 | 14 42 | 16 98 | 25. 58 | 63. 24 |
| North Dakota..... | 3, 139 | 4, 640 | 12, 441 | 31, 206 | 61, 206 | 17 18 | 12 67 | 18 83 | 51. 95 | 45 62 |
| South Dakota..... | 5, 742 | 6, 127 | 12, 315 | 35, 123 | 55, 577 | 17 46 | 14 48 | 19 15 | 54. 25 | 50. 90 |
| Nebraska..... | 15, 283 | 20, 410 | 36, 371 | 96, 717 | 109, 577 | 14 43 | 19 13 | 29 50 | 73 14 | 79 06 |
| Kansas..... | 39, 509 | 35, 143 | 52, 625 | 123, 392 | 134, 294 | 27 69 | 23 99 | 31 22 | 69. 11 | 70. 98 |
| South Atlantic | 95, 235 | 107, 564 | 203, 253 | 619, 586 | 1, 546, 501 | 10 75 | 9 99 | 15 94 | 44. 38 | 96. 80 |
| Delaware..... | 2, 031 | 3, 383 | 6, 097 | 16, 617 | 27, 016 | 12 06 | 17 99 | 29 31 | 72 42 | 112. 57 |
| Maryland..... | 33, 741 | 25, 701 | 52, 212 | 98, 825 | 229, 970 | 32 37 | 21 12 | 39 25 | 66 53 | 139. 38 |
| District of Columbia..... | 19, 781 | 14, 640 | 9, 061 | 156 | 156 | 85 86 | 50 42 | 26 03 | 36 | 36 |
| Virginia..... | 16, 610 | 23, 934 | 39, 887 | 97, 359 | 155, 259 | 10 03 | 12 64 | 18 73 | 41 14 | 63 81 |
| West Virginia..... | 2, 348 | 4, 768 | 11, 195 | 46, 331 | 65, 200 | 3 08 | 4 78 | 8 57 | 30 26 | 37 13 |
| North Carolina..... | 3, 414 | 8, 593 | 26, 285 | 147, 998 | 368, 213 | 2 11 | 4 41 | 11 39 | 55. 91 | 113. 93 |
| South Carolina..... | 6, 342 | 9, 021 | 15, 097 | 56, 281 | 93, 715 | 5 51 | 6 55 | 9 60 | 32 59 | 63. 74 |
| Georgia..... | 9, 823 | 13, 410 | 25, 614 | 58, 619 | 94, 497 | 5 35 | 5 85 | 9 36 | 19 74 | 32 47 |
| Florida..... | 1, 145 | 4, 214 | 17, 805 | 97, 400 | 512, 631 | 2 92 | 7 52 | 21. 96 | 95 11 | 337. 48 |
| East South Central | 36, 636 | 55, 176 | 126, 973 | 313, 569 | 598, 180 | 5 70 | 7 10 | 14 61 | 34. 84 | 69. 88 |
| Kentucky..... | 17, 762 | 20, 550 | 25, 588 | 42, 774 | 97, 194 | 9 56 | 9 32 | 10 95 | 17. 51 | 36. 89 |
| Tennessee..... | 9, 848 | 14, 733 | 47, 287 | 114, 195 | 229, 464 | 5 37 | 7 11 | 21 13 | 48 20 | 86 75 |
| Alabama..... | 6, 518 | 14, 366 | 29, 930 | 59, 965 | 128, 480 | 4 51 | 7 59 | 13 37 | 24 83 | 47. 99 |
| Mississippi..... | 2, 508 | 5, 527 | 24, 168 | 96, 635 | 143, 042 | 1 95 | 3 45 | 12 88 | 53 97 | 70. 39 |
| West South Central | 35, 339 | 63, 715 | 211, 066 | 676, 053 | 1, 288, 834 | 7 78 | 9 25 | 22 18 | 64. 00 | 104. 17 |
| Arkansas..... | 2, 157 | 3, 034 | 12, 577 | 88, 558 | 91, 446 | 1 91 | 2 25 | 7 58 | 49. 51 | 49. 03 |
| Louisiana..... | 17, 327 | 24, 184 | 61, 461 | 112, 117 | 276, 668 | 15 49 | 16 86 | 35 21 | 61 10 | 129 77 |
| Oklahoma..... | 1, 040 | 53, 790 | 125, 180 | 182, 646 | 182, 646 | 1 40 | 50 27 | 74 59 | 48. 75 | 75. 07 |
| Texas..... | 15, 855 | 32, 457 | 83, 238 | 350, 198 | 738, 074 | 7 09 | 10 11 | 19 95 | 72. 44 | 124. 19 |
| Mountain | 19, 003 | 45, 463 | 99, 497 | 322, 230 | 436, 308 | 16 43 | 25 75 | 33 78 | 91. 96 | 116. 64 |
| Montana..... | 2, 751 | 7, 717 | 16, 633 | 57, 650 | 61, 953 | 20 82 | 29 30 | 39 68 | 97. 40 | 115 24 |
| Idaho..... | 1, 376 | 3, 560 | 11, 987 | 54, 520 | 71, 489 | 16 30 | 20 18 | 31 64 | 119. 43 | 160. 29 |
| Wyoming..... | 1, 327 | 2, 266 | 4, 202 | 15, 117 | 37, 441 | 21 87 | 23 54 | 25 73 | 73. 52 | 163 50 |
| Colorado..... | 7, 811 | 18, 269 | 36, 473 | 87, 179 | 122, 758 | 18 95 | 32 34 | 41 29 | 89. 91 | 117. 86 |
| New Mexico..... | 1, 962 | 3, 681 | 6, 444 | 20, 056 | 25, 536 | 12 77 | 17 70 | 17 41 | 54 42 | 59 39 |
| Arizona..... | 2, 181 | 3, 492 | 7, 324 | 42, 233 | 68, 101 | 36 58 | 26 89 | 31 73 | 117. 02 | 152. 69 |
| Utah..... | 707 | 5, 638 | 13, 859 | 40, 222 | 40, 455 | 3 69 | 19 45 | 34 24 | 85 89 | 78. 71 |
| Nevada..... | 828 | 940 | 2, 575 | 5, 253 | 8, 575 | 18 09 | 22 21 | 27 19 | 67. 87 | 93. 21 |
| Pacific | 18, 371 | 54, 994 | 274, 741 | 688, 970 | 1, 328, 338 | 9 82 | 21 53 | 57 61 | 117. 60 | 156. 99 |
| Washington..... | 2, 346 | 28, 285 | 94, 415 | 155, 872 | 209, 174 | 8 14 | 51 40 | 70 21 | 110 83 | 132. 05 |
| Oregon..... | 2, 478 | 11, 066 | 43, 797 | 98, 111 | 165, 461 | 7 90 | 25 57 | 57 86 | 121 27 | 170. 40 |
| California..... | 13, 047 | 14, 943 | 136, 529 | 434, 987 | 953, 693 | 10 80 | 9 71 | 51. 18 | 119. 40 | 161. 48 |

¹ Includes \$853,000 indebtedness of local governments in Indian Territory reported separately in 1902.

Source: Bureau of the Census, Department of Commerce.

No. 228.—DEBT OF LOCAL GOVERNMENTS BY CLASSES OF CIVIL DIVISIONS:
GROSS DEBT LESS SINKING FUND ASSETS, 1932

NOTE—All figures in thousands of dollars. For combined total, see table 227

| Division and State | Counties | Cities, towns, villages, and boroughs | Other local | Division and State | Counties | Cities, towns, villages, and boroughs | Other local |
|-------------------------|-----------|---------------------------------------|-------------|-------------------------|----------|---------------------------------------|-------------|
| Grand total..... | 2,390,830 | 8,842,189 | 3,982,862 | South Atlantic—Con. | | | |
| New England..... | 17,213 | 595,840 | 95,004 | Virginia..... | 30,296 | 124,021 | 942 |
| Maine..... | 2,713 | 16,227 | 18,370 | West Virginia..... | 34,245 | 15,422 | 15,533 |
| New Hampshire..... | 1,648 | 13,738 | 9,844 | North Carolina..... | 158,859 | 164,860 | 44,494 |
| Vermont..... | 140 | 8,794 | 8,701 | South Carolina..... | 31,242 | 43,562 | 18,911 |
| Massachusetts..... | 9,774 | 360,739 | 3,231 | Georgia..... | 34,670 | 42,844 | 16,953 |
| Rhode Island..... | — | 98,107 | 439 | Florida..... | 93,990 | 252,512 | 166,129 |
| Connecticut..... | 2,938 | 103,235 | 54,419 | East South Central..... | 256,402 | 298,020 | 43,758 |
| Middle Atlantic..... | 584,652 | 3,759,016 | 897,377 | Kentucky..... | 33,202 | 53,205 | 10,787 |
| New York..... | 228,511 | 2,464,909 | 320,745 | Tennessee..... | 104,322 | 119,412 | 5,730 |
| New Jersey..... | 171,128 | 636,739 | 281,166 | Alabama..... | 45,730 | 82,750 | — |
| Pennsylvania..... | 185,013 | 657,368 | 295,466 | Mississippi..... | 73,148 | 42,653 | 27,241 |
| East North Central..... | 421,671 | 1,630,793 | 1,004,096 | West South Central..... | 258,393 | 487,497 | 562,944 |
| Ohio..... | 146,038 | 461,579 | 259,724 | Arkansas..... | 5,829 | 5,700 | 79,917 |
| Indiana..... | 42,140 | 47,455 | 104,709 | Louisiana..... | 11,121 | 109,727 | 155,820 |
| Illinois..... | 75,717 | 490,218 | 503,205 | Oklahoma..... | 43,570 | 77,855 | 61,221 |
| Michigan..... | 76,918 | 522,978 | 121,828 | Texas..... | 197,873 | 274,215 | 265,936 |
| Wisconsin..... | 80,858 | 108,563 | 14,630 | Mountain..... | 55,803 | 148,969 | 232,036 |
| West North Central..... | 272,222 | 433,212 | 306,634 | Montana..... | 15,113 | 15,599 | 31,241 |
| Minnesota..... | 67,926 | 133,446 | 43,584 | Idaho..... | 8,890 | 10,372 | 52,227 |
| Iowa..... | 121,762 | 42,344 | 61,390 | Wyoming..... | 1,566 | 12,684 | 23,191 |
| Missouri..... | 37,279 | 117,643 | 76,040 | Colorado..... | 3,190 | 61,510 | 58,058 |
| North Dakota..... | 3,777 | 13,622 | 13,807 | New Mexico..... | 3,965 | 9,531 | 12,040 |
| South Dakota..... | 6,263 | 10,006 | 19,308 | Arizona..... | 16,636 | 18,822 | 32,643 |
| Nebraska..... | 6,485 | 43,261 | 54,831 | Utah..... | 4,117 | 18,679 | 17,559 |
| Kansas..... | 28,730 | 67,890 | 37,674 | Nevada..... | 1,826 | 1,772 | 4,977 |
| South Atlantic..... | 432,823 | 839,608 | 274,070 | Pacific..... | 92,151 | 669,234 | 566,943 |
| Delaware..... | 9,635 | 16,073 | 1,308 | Washington..... | 21,008 | 118,161 | 7,005 |
| Maryland..... | 39,886 | 180,314 | 9,770 | Oregon..... | 26,059 | 78,029 | 61,373 |
| | | | | California..... | 45,084 | 473,044 | 435,565 |

No. 229.—DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[All figures except per capita in thousands of dollars]

| Year | Gross debt | | | | | Sinking-fund assets | Gross debt less total sinking-fund assets | | Funded and floating, less assets in general sinking funds | |
|-------------------------|------------|------------------------------|----------------------------|------------------------------|----------------------|---------------------|---|------------|---|------------|
| | Total | Funded or fixed ¹ | Floating | | Current ¹ | | Amount | Per capita | Amount | Per capita |
| | | | Debt to public trust funds | Other float ing ³ | | | | | | |
| 1880..... | 306,017 | 261,096 | 25,723 | ----- | 19,198 | 31,271 | 274,746 | \$ 48 | ----- | |
| 1890..... | 258,195 | 204,641 | 33,642 | ----- | 19,912 | 46,985 | 211,210 | 3 37 | ----- | |
| 1902..... | 274,149 | 163,819 | 40,808 | ----- | 69,522 | 34,859 | 5 239,369 | 3 03 | ----- | |
| 1905..... | 278,135 | 228,831 | 38,252 | ----- | 11,052 | 39,265 | 238,870 | 2 85 | ----- | |
| 1910..... | 322,949 | 271,607 | 39,486 | ----- | 11,856 | 66,814 | 5 256,143 | 2 78 | ----- | |
| 1912..... | 422,797 | 290,494 | 38,530 | ----- | 93,773 | 76,981 | 5 345,942 | 3 57 | ----- | |
| 1915..... | 532,713 | 403,156 | 33,508 | 147 | 95,902 | 88,038 | 444,675 | 4 52 | 369,246 | |
| 1919..... | 693,623 | 547,346 | 40,648 | 612 | 105,017 | 146,677 | 546,946 | 5 20 | 466,875 | |
| 1922..... | 1,162,648 | 985,859 | 42,008 | ----- | 134,721 | 227,105 | 935,543 | 8 64 | 833,580 | |
| 1924..... | 1,592,643 | 1,358,932 | 43,459 | 1,490 | 188,762 | 310,942 | 1,281,701 | 11 52 | 1,180,094 | |
| 1925..... | 1,745,651 | 1,508,127 | 46,306 | 1,225 | 189,993 | 346,687 | 1,398,964 | 12 42 | 1,248,602 | |
| 1926..... | 1,858,037 | 1,609,764 | 39,635 | 13,143 | 195,495 | 373,056 | 1,479,981 | 12 77 | 1,327,514 | |
| 1927..... | 1,995,428 | 1,725,729 | 39,378 | 34,903 | 195,418 | 401,697 | 1,593,731 | 13 59 | 1,444,927 | |
| 1928..... | 2,144,332 | 1,867,291 | 38,476 | 42,191 | 196,374 | 410,555 | 1,733,777 | 14 61 | 1,584,565 | |
| 1929..... | 2,300,057 | 1,971,170 | 37,688 | 46,677 | 244,542 | 443,751 | 1,856,306 | 15 38 | 1,689,575 | |
| 1930..... | 2,444,122 | 2,094,495 | 37,885 | 106,226 | 205,616 | 449,910 | 1,994,212 | 16 35 | 1,833,428 | |
| 1931..... | 2,666,070 | 2,259,078 | 37,769 | 129,455 | 239,768 | 496,293 | 2,169,784 | 17 61 | 1,976,844 | |
| 1932 ⁵ | 2,895,845 | 2,499,416 | (⁷) | (⁷) | 396,429 | 534,887 | 2,360,958 | 19 07 | (⁶) | |

¹ Prior to 1925, contingent or special assessment debt was included with funded and fixed debt. In this table, it has been excluded from funded and fixed and included with current debt, except for 1880, 1890, 1905, and 1910, when no segregation could be made.

² Includes special assessment debt, revenue bonds and notes, and warrants.

³ Not segregated prior to 1915, included with funded and fixed.

⁴ Revised figures.

⁵ There was an excess of sinking fund assets over debt in one State.

⁶ Includes figures for the fiscal year 1931 for 18 States. See table 230.

⁷ Funded or fixed includes floating.

⁸ Not computed.

Source of tables 228 and 229 Bureau of the Census, Department of Commerce.

NO. 230.—DEBT OF STATE GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS

| Division and State | Total (thousands of dollars) | | | | | Per capita (dollars) | | | | |
|---------------------------------|------------------------------|----------------|----------------|------------------|------------------|----------------------|--------------|--------------|--------------|--------------|
| | 1902 | 1912 | 1922 | 1931 | 1932 | 1902 | 1912 | 1922 | 1931 | 1932 |
| Grand total | 1,234,985 | 345,942 | 935,544 | 2,169,784 | 2,360,958 | 2 99 | 3 57 | 8 64 | 17 61 | 19 07 |
| New England | 74,981 | 95,570 | 110,458 | 120,955 | 123,040 | 13 92 | 13 92 | 14 53 | 14 73 | 14 95 |
| Maine..... | 2,785 | 1,255 | 12,906 | 24,176 | 27,219 | 3 97 | 1 67 | 16 69 | 30 26 | 34 02 |
| New Hampshire..... | 1,551 | 1,956 | 3,018 | 6,505 | 6,505 | 3 71 | 4 50 | 6 77 | 13 96 | 13 96 |
| Vermont..... | 383 | 570 | 2,112 | 9,982 | 9,545 | 1 05 | 1 58 | 5 99 | 27 73 | 26 51 |
| Massachusetts..... | 65,964 | 79,551 | 76,996 | 62,856 | 62,856 | 22 87 | 22 78 | 19 38 | 14 69 | 14 69 |
| Rhode Island..... | 2,620 | 5,127 | 9,338 | 16,722 | 16,807 | 5 83 | 9 02 | 15 05 | 24 16 | 24 16 |
| Connecticut..... | 1,678 | 7,111 | 6,088 | 714 | 108 | 1 78 | 6 12 | 4 24 | .44 | 07 |
| Middle Atlantic | 8,576 | 86,847 | 282,865 | 443,441 | 601,124 | .53 | 4 22 | 11 04 | 16 76 | 22 55 |
| New York..... | 8,187 | 86,205 | 186,542 | 307,302 | 463,063 | 1 08 | 9 03 | 17 52 | 24 20 | 36 14 |
| New Jersey..... | (3) | 642 | 16,355 | 56,904 | 62,198 | — | 24 | 4 98 | 13 93 | 15 05 |
| Pennsylvania..... | 389 | (3) | 49,968 | 79,235 | 75,858 | .06 | — | 5 56 | 8 19 | 7 81 |
| East North Central | 18,598 | 18,105 | 99,446 | 279,058 | 295,596 | 1 13 | .95 | 4 49 | 10 94 | 11 52 |
| Ohio..... | 4,685 | 5,142 | 30,143 | 7,696 | 7,696 | 1 10 | 1 05 | 5 05 | 1 15 | 1 15 |
| Indiana..... | 2,914 | 1,350 | 2,325 | 4,730 | 4,730 | 1 13 | .49 | .78 | 1 45 | 1 45 |
| Illinois..... | 2,155 | 2,273 | 13,880 | 198,321 | 221,404 | .43 | .39 | 2 08 | 25 80 | 28 58 |
| Michigan..... | 6,566 | 7,089 | 50,934 | 67,047 | 60,582 | 2 65 | 2 41 | 13 25 | 13 68 | 12 21 |
| Wisconsin..... | 2,278 | 2,251 | 2,164 | 1,264 | 1,184 | 1 07 | .93 | .80 | .43 | .40 |
| West North Central | 10,233 | 8,180 | 74,681 | 179,008 | 203,208 | .97 | .68 | 5 86 | 13.42 | 15 20 |
| Minnesota..... | 1,755 | 1,345 | 20,308 | 15,823 | 40,156 | .95 | .63 | 8 28 | 6 15 | 15 55 |
| Iowa..... | 50 | 357 | 1,457 | 16,760 | 16,495 | .02 | .16 | .60 | 6 77 | 6 66 |
| Missouri..... | 4,366 | 4,671 | 30,456 | 103,302 | 103,302 | 1 37 | 1 40 | 8 87 | 28 33 | 28 33 |
| North Dakota..... | 968 | 820 | 5,913 | 4,137 | 5,005 | 2 64 | 1 29 | 5 94 | 6 06 | 7 32 |
| South Dakota..... | 457 | 370 | 15,431 | 14,805 | 15,510 | 1 08 | .58 | 23 84 | 21 27 | 22 19 |
| Nebraska..... | 2,005 | 374 | 1,038 | 1,447 | 929 | 1 88 | .31 | .78 | 1 05 | .67 |
| Kansas..... | 632 | 243 | 78 | 22,734 | 21,810 | .43 | .14 | .04 | 12.05 | 11 53 |
| South Atlantic | 51,645 | 51,942 | 123,630 | 426,632 | 401,044 | 4 86 | 4 07 | 8 85 | 27 71 | 25 92 |
| Delaware..... | 762 | 763 | 5,834 | 3,241 | 2,072 | 4 05 | 3 70 | 25 55 | 13 56 | 8 63 |
| Maryland..... | 4,943 | 7,334 | 22,129 | 31,198 | 31,198 | 4 06 | 5 56 | 14 90 | 18 99 | 18 99 |
| Virginia..... | 23,546 | 22,043 | 21,756 | 27,077 | 25,983 | 12 76 | 10 46 | 9 19 | 11 16 | 10 68 |
| West Virginia..... | — | — | 24,181 | 85,353 | 85,354 | — | — | 15.97 | 49 00 | 49 20 |
| North Carolina..... | 6,765 | 8,059 | 34,713 | 176,274 | 164,534 | 3 47 | 3 54 | 13 11 | 55 07 | 50 91 |
| South Carolina..... | 6,730 | 6,190 | 8,729 | 77,984 | 77,984 | 3 88 | 3 98 | 5 05 | 44 74 | 44 74 |
| Georgia..... | 7,776 | 6,934 | 5,419 | 12,488 | 12,488 | 3 44 | 2 57 | 1 82 | 4 29 | 4 29 |
| Florida..... | 1,033 | 619 | 869 | 13,017 | 391 | 1 84 | .77 | .85 | 5 87 | 26 |
| East South Central | 35,880 | 33,846 | 56,964 | 220,128 | 228,918 | 4 62 | 3 89 | 6 33 | 22 14 | 22 96 |
| Kentucky..... | 2,291 | 4,441 | 7,745 | 13,712 | 16,224 | 1 04 | 1 30 | 3 17 | 5 23 | 6 16 |
| Tennessee..... | 17,985 | 11,812 | 19,142 | 87,755 | 94,032 | 8 68 | 5 32 | 8 08 | 33 37 | 35 55 |
| Alabama..... | 12,727 | 13,132 | 15,233 | 82,342 | 82,342 | 6 73 | 5 95 | 6 36 | 30 90 | 30 90 |
| Mississippi..... | 2,877 | 4,461 | 14,864 | 36,319 | 36,319 | 1 79 | 2 41 | 8 30 | 17 94 | 17 94 |
| West South Central | 19,287 | 26,369 | 28,493 | 265,585 | 269,921 | 2 80 | 2 77 | 2 70 | 21 61 | 21 95 |
| Arkansas..... | 1,191 | 1,236 | 2,722 | 160,087 | 164,423 | .88 | .76 | 1 52 | 86 07 | 88 16 |
| Louisiana..... | 13,593 | 13,546 | 14,829 | 83,743 | 83,743 | 9 48 | 7 89 | 8 08 | 39 41 | 39 41 |
| Oklahoma..... | 510 | 6,931 | 4,797 | 11,438 | 11,438 | 1 10 | 3 74 | 2 28 | 4 74 | 4 74 |
| Texas..... | 3,993 | 4,656 | 6,145 | 10,317 | 10,317 | 1 24 | 1 14 | 1 27 | 1 75 | 1 75 |
| Mountain | 11,322 | 13,273 | 50,546 | 51,037 | 50,739 | 6.41 | 4 51 | 14 43 | 13 71 | 13 59 |
| Montana..... | 1,204 | 1,513 | 7,579 | 8,865 | 9,816 | 4 57 | 3 73 | 12 80 | 16 49 | 17 33 |
| Idaho..... | 324 | 2,143 | 7,673 | 6,961 | 6,961 | 1 54 | 5 92 | 16 81 | 15 61 | 15 61 |
| Wyoming..... | 301 | 122 | 4,011 | 5,568 | 5,568 | 3 12 | .77 | 19 50 | 24 42 | 24 42 |
| Colorado..... | 3,737 | 3,174 | 12,019 | 7,804 | 7,804 | 6 72 | 3 70 | 12 33 | 7 50 | 6 45 |
| New Mexico..... | 990 | 1,218 | 4,954 | 11,110 | 11,407 | 4 94 | 3 41 | 13 44 | 26 08 | 26 53 |
| Arizona..... | 3,090 | 3,065 | 2,740 | 3,677 | 3,677 | 23 86 | 13 28 | 7 59 | 8 34 | 8 34 |
| Utah..... | 974 | 1,430 | 9,819 | 5,682 | 5,682 | 3 36 | 3 62 | 20 97 | 11 12 | 11 08 |
| Nevada..... | 624 | 608 | 1,751 | 1,370 | 1,370 | 14 70 | 6 70 | 22 62 | 14 89 | 14 89 |
| Pacific | 4,463 | 11,810 | 139,441 | 183,940 | 187,368 | 1 77 | 2 48 | 23.63 | 22 09 | 22 17 |
| Washington..... | 1,272 | 1,556 | 13,191 | 13,218 | 8,257 | 2 31 | 1 21 | 9 38 | 8 41 | 5 22 |
| Oregon..... | 236 | 31 | 39,983 | 33,388 | 33,388 | .54 | .04 | 49 42 | 34 60 | 34 60 |
| California..... | 2,955 | 10,223 | 85,267 | 137,334 | 145,723 | 1 92 | 3 83 | 23 41 | 23 72 | 24 67 |

¹ Revised figure \$239,369,000, not distributed by States

² Data for the fiscal year 1931

³ Sinking fund assets exceed total debt.

⁴ Virginia-West Virginia debt settlement not made until 1919.

⁵ Includes debt incurred for drainage and reclamation purposes, amounting to \$11,723,000, which is to be met from assessments on benefited areas and which was reported as county debt for 1932. Excluding this special-assessment debt, the total State debt for 1931 was \$1,320,000, per capita, \$0 88.

Source: Bureau of the Census, Department of Commerce.

No. 231.—DEBT OF STATE GOVERNMENTS: FUNDED, FLOATING, AND SPECIAL ASSESSMENT DEBT AT CLOSE OF YEAR, BY PURPOSE FOR WHICH INCURRED, 1931¹

NOTE.—All figures in thousands of dollars. The classification by purpose for many States is more or less imperfect owing to defective records of these States. The column "Other general purposes" includes, besides special-assessment indebtedness and debts which from their nature were not assignable to any of the specific classes shown, debt for which the purpose of issue could not be determined.

| Division and State | Total | General government purposes | Agricultural purposes | Highways | | Charities, hospitals, and corrections ² | Schools | Soldiers' and sailors' aid and homes | Other general purposes | For public-service enterprises and investments |
|------------------------|--------------------|-----------------------------|-----------------------|--------------------|-----------------|--|----------------|--------------------------------------|------------------------|--|
| | | | | Road-ways | All other | | | | | |
| Grand total | 2, 534, 297 | 42, 663 | 4, 193 | 1, 256, 388 | 169, 228 | 82, 757 | 56, 528 | 225, 498 | 402, 242 | 294, 870 |
| New England | 198, 922 | 5, 984 | | | | | | | | |
| Maine | 24, 388 | | | 21, 254 | 10, 530 | 2, 348 | 2, 137 | 3, 645 | 135, 292 | 17, 792 |
| N Hampshire | 6, 516 | | | 14, 391 | 3, 165 | 50 | 218 | 301 | 1, 413 | 4, 850 |
| Vermont | 9, 182 | 40 | | 3, 500 | | 476 | 91 | | 2, 449 | |
| Massachusetts | 120, 891 | 566 | | | | | 568 | 844 | 7, 650 | 80 |
| Rhode Island | 21, 654 | 5, 378 | | 1, 713 | 2, 774 | 1, 523 | | | 102, 355 | 11, 960 |
| Connecticut | 16, 291 | | | 1, 650 | 4, 591 | 299 | 1, 260 | 2, 500 | 5, 134 | 842 |
| | | | | | | | | | 16, 291 | |
| Middle Atlantic | 628, 271 | 14, 546 | | 285, 453 | 151, 440 | 70, 712 | 2, 915 | 44, 400 | 36, 605 | 42, 200 |
| New York | 420, 077 | 14, 546 | | 106, 232 | 151, 440 | 70, 712 | 2, 316 | 32, 400 | 36, 231 | 6, 200 |
| New Jersey | 118, 216 | | | 70, 000 | | | | 12, 000 | 216 | 36, 000 |
| Pennsylvania | 89, 978 | | | 89, 221 | | | 599 | | 158 | |
| E N Central | 299, 860 | | 1, 950 | 196, 070 | 7, 000 | 400 | 1, 977 | 74, 385 | 18, 066 | 12 |
| Ohio | 8, 046 | | | | | | | 2, 500 | 5, 546 | |
| Indiana | 3, 278 | | 950 | | | 400 | 1, 928 | | | |
| Illinois | 196, 836 | | | 146, 070 | 7, 000 | | 49 | 41, 885 | 1, 820 | 12 |
| Michigan | 90, 436 | | 1, 000 | 50, 000 | | | | 30, 000 | 9, 436 | |
| Wisconsin | 1, 264 | | | | | | | | 1, 264 | |
| W N Central | 308, 254 | | | 97, 500 | 186 | | 1, 728 | 54, 532 | 9, 136 | 143, 097 |
| Minnesota | 71, 152 | 75 | | 9, 000 | | | 812 | 150 | 2, 150 | 58, 965 |
| Iowa | 16, 182 | 75 | | | | | 630 | 13, 202 | 2, 350 | |
| Missouri | 104, 865 | | | 88, 500 | | | 286 | 11, 680 | 4, 399 | |
| North Dakota | 40, 357 | | | | | | | | | 40, 357 |
| South Dakota | 49, 961 | | | | 186 | | | 6, 000 | | 43, 775 |
| Nebraska | 237 | | | | | | | | 237 | |
| Kansas | 23, 500 | | | | | | | 23, 500 | | |
| South Atlantic | 420, 721 | 709 | | 283, 895 | | 887 | 21, 023 | | 108, 207 | 6, 000 |
| Delaware | 3, 741 | | | 2, 005 | | 275 | 561 | | | |
| Maryland | 32, 096 | | | 18, 886 | | 52 | 653 | | 12, 505 | |
| Virginia | 27, 589 | | | 6, 428 | | | 3, 413 | | 17, 748 | |
| West Virginia | 86, 376 | | | 81, 085 | | | | | 5, 291 | |
| North Carolina | 179, 091 | 250 | | 110, 250 | | 560 | 16, 285 | | 49, 946 | 1, 800 |
| South Carolina | 69, 973 | 459 | | 64, 341 | | | | | 5, 173 | |
| Georgia | 9, 552 | | | | | | 111 | | 5, 241 | 4, 200 |
| Florida | 12, 303 | | | | | | | | 12, 303 | |
| E S Central | 188, 952 | 1, 355 | | 90, 059 | | 4, 050 | 7, 055 | | 62, 583 | 23, 850 |
| Kentucky | 2, 492 | | | | | | 5 | | 2, 487 | |
| Tennessee | 87, 019 | 1, 355 | | 47, 200 | | 550 | 5, 144 | | 18, 290 | 13, 850 |
| Alabama | 66, 535 | | | 42, 859 | | | 306 | | 13, 370 | 10, 000 |
| Mississippi | 32, 906 | | | | | 3, 500 | 1, 600 | | 27, 906 | |
| W S Central | 238, 459 | 5, 000 | | 185, 619 | | 2, 377 | 2, 552 | 13, 038 | 19, 865 | 8, 010 |
| Arkansas | 156, 857 | | | 133, 859 | | 1, 517 | 1, 507 | 9, 447 | 2, 617 | 7, 910 |
| Louisiana | 73, 454 | 5, 000 | | 51, 700 | | 860 | | 3, 589 | 12, 245 | |
| Oklahoma | 1, 673 | | | | | | 672 | | 1, 001 | |
| Texas | 4, 475 | | | | | | 373 | | 4, 002 | 100 |
| Mountain | 47, 001 | 4, 448 | | 28, 646 | 72 | 1, 983 | 5, 626 | | 6, 226 | |
| Montana | 5, 589 | 589 | | | | 1, 250 | 3, 750 | | | |
| Idaho | 4, 334 | 1, 070 | | 1, 821 | | 389 | 897 | | 157 | |
| Wyoming | 4, 245 | | | 4, 245 | | | | | | |
| Colorado | 8, 062 | | | 5, 830 | | | | | 2, 232 | |
| New Mexico | 11, 527 | 239 | | 9, 090 | 72 | | 594 | | 1, 532 | |
| Arizona | 1, 585 | | | | | | | | 1, 585 | |
| Utah | 10, 635 | 2, 550 | | 7, 260 | | | 300 | | 525 | |
| Nevada | 1, 021 | | | 400 | | 344 | 85 | | 192 | |
| Pacific | 207, 857 | 10, 546 | 2, 173 | 87, 892 | | | 11, 515 | 35, 500 | 6, 262 | 53, 969 |
| Washington | 13, 000 | 4, 000 | | | | | | 9, 000 | | |
| Oregon | 58, 750 | 346 | 2, 173 | 28, 492 | | | 746 | 26, 500 | 43 | 450 |
| California | 136, 107 | 6, 200 | | 59, 400 | | | 10, 769 | | 6, 219 | 53, 519 |

¹ Data not compiled for 1932

² Includes tuberculosis hospital

Source: Bureau of the Census, Department of Commerce.

No. 232.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND

NOTE.—In thousands of dollars. For 8 of the 26 cities of 300,000 or more inhabitants (cities numbered 1 to 8) the figures for the other cities in the 300,000-or-over class may be comparable with those for the 8 cities in percentage in each case being based on the ratio of the assessed valuation of the city to that of the entire Net debt represents funded or fixed debt less assets in general sinking funds

| City No in order of size | City | Revenue receipts | | | | | | | | Governmental-cost payments | |
|--------------------------|---------------------------|--------------------|--------------------|------------------|-----------------------------------|---------------------------------|--|---------------|---------|---|---------|
| | | Total ¹ | Taxes | | | Special assessments and charges | Earnings of public-service enterprises | Grants-in-aid | Total | Operation, maintenance, and interest, total | |
| | | | Total ¹ | General property | Business and non-business license | | | | | | |
| | | | | | | Liquor | All other | | | | |
| 1 | New York, N. Y..... | 846,750 | 587,253 | 477,562 | 10,442 | 90,737 | 12,850 | 64,037 | 124,434 | 793,046 | 656,646 |
| 2 | Chicago, Ill..... | 238,837 | 160,021 | 150,826 | 5,422 | 9,773 | 3,852 | 15,671 | 29,001 | 231,176 | 186,989 |
| 3 | Philadelphia, Pa..... | 122,055 | 84,734 | 82,395 | 1,330 | 1,009 | 7 | 7,514 | 6,829 | 118,105 | 111,320 |
| 4 | Detroit, Mich..... | 128,609 | 81,622 | 73,329 | 810 | 7,247 | 1,493 | 23,963 | 12,799 | 133,310 | 124,363 |
| 5 | Los Angeles, Calif..... | 123,995 | 66,483 | 59,653 | 190 | 6,639 | 1,746 | 28,599 | 18,965 | 134,370 | 96,483 |
| 6 | Cleveland, Ohio..... | 74,311 | 46,357 | 41,982 | 1,105 | 3,024 | 1,479 | 9,671 | 13,298 | 68,931 | 60,479 |
| 7 | St Louis, Mo..... | 43,740 | 32,556 | 28,569 | 548 | 3,439 | 563 | 4,894 | 1,801 | 43,690 | 37,877 |
| 8 | Baltimore, Md..... | 55,370 | 36,111 | 31,808 | 856 | 2,581 | 352 | 5,619 | 9,328 | 52,130 | 43,794 |
| 9 | Boston, Mass..... | 81,272 | 64,866 | 57,876 | 1,464 | 348 | 350 | 5,540 | 1,679 | 78,128 | 68,451 |
| 10 | Pittsburgh, Pa..... | 54,892 | 44,498 | 43,262 | 808 | 413 | 82 | 3,365 | 3,188 | 51,506 | 43,164 |
| 11 | San Francisco, Calif..... | 56,114 | 33,153 | 30,675 | 149 | 2,328 | 22 | 11,863 | 6,886 | 53,206 | 43,447 |
| 12 | Washington, D. C..... | 46,233 | 29,979 | 22,207 | 1,822 | 5,937 | 646 | 1,569 | 11,300 | 50,188 | 39,783 |
| 13 | Milwaukee, Wis..... | 48,300 | 36,581 | 33,123 | 508 | 651 | 578 | 2,627 | 5,440 | 42,039 | 38,170 |
| 14 | Buffalo, N. Y..... | 50,540 | 29,468 | 26,872 | 798 | 1,402 | 257 | 2,601 | 16,059 | 58,904 | 51,596 |
| 15 | Minneapolis, Minn..... | 34,093 | 23,911 | 22,925 | 439 | 433 | 1,817 | 1,637 | 4,299 | 33,575 | 27,871 |
| 16 | New Orleans, La..... | 27,836 | 18,666 | 16,422 | 527 | 1,717 | 1,232 | 3,136 | 2,730 | 24,877 | 20,130 |
| 17 | Cincinnati, Ohio..... | 39,249 | 20,961 | 18,266 | 405 | 1,772 | 1,283 | 2,783 | 7,246 | 36,150 | 29,678 |
| 18 | Newark, N. J..... | 47,394 | 34,784 | 33,113 | 612 | 946 | 144 | 2,956 | 5,906 | 38,697 | 37,283 |
| 19 | Kansas City, Mo..... | 23,856 | 18,153 | 16,190 | 238 | 1,725 | 369 | 2,279 | 1,825 | 26,082 | 20,015 |
| 20 | Seattle, Wash..... | 34,178 | 14,107 | 13,172 | 261 | 674 | 124 | 12,914 | 4,815 | 32,870 | 28,086 |
| 21 | Indianapolis, Ind..... | 22,366 | 14,279 | 13,032 | 217 | 958 | 31 | 5,981 | 1,150 | 21,607 | 19,557 |
| 22 | Rochester, N. Y..... | 32,990 | 22,400 | 20,584 | 497 | 973 | 1,437 | 1,618 | 6,053 | 32,251 | 27,635 |
| 23 | Jersey City, N. J..... | 30,857 | 23,962 | 22,837 | 388 | 642 | 90 | 2,163 | 2,432 | 28,110 | 26,021 |
| 24 | Houston, Tex..... | 19,351 | 11,564 | 11,221 | 106 | 236 | ----- | 1,962 | 4,480 | 19,866 | 13,055 |
| 25 | Louisville, Ky..... | 15,306 | 10,812 | 10,263 | 89 | 460 | 48 | 1,869 | 1,277 | 15,481 | 12,779 |
| 26 | Portland, Oreg..... | 19,983 | 14,971 | 14,087 | 62 | 822 | 1,159 | 2,195 | 181 | 15,932 | 15,095 |
| 27 | Columbus, Ohio..... | 12,888 | 6,738 | 5,709 | 219 | 719 | 469 | 2,031 | 3,010 | 12,750 | 9,759 |
| 28 | Toledo, Ohio..... | 15,123 | 9,440 | 8,313 | 289 | 749 | 758 | 1,566 | 2,574 | 13,209 | 10,812 |
| 29 | Oakland, Calif..... | 18,291 | 10,526 | 10,051 | 37 | 438 | 39 | 3,675 | 3,209 | 16,543 | 14,842 |
| 30 | Denver, Colo..... | 22,120 | 12,158 | 11,481 | 184 | 493 | 1,066 | 2,778 | 4,946 | 23,714 | 17,604 |
| 31 | Atlanta, Ga..... | 10,343 | 6,467 | 5,524 | 75 | 746 | 347 | 2,028 | 608 | 9,744 | 8,996 |
| 32 | Dallas, Tex..... | 11,136 | 6,771 | 6,633 | 56 | 82 | 222 | 1,848 | 1,880 | 12,018 | 8,301 |
| 33 | St. Paul, Minn..... | 14,461 | 9,115 | 8,213 | 280 | 601 | 809 | 1,109 | 2,264 | 14,268 | 11,128 |
| 34 | Birmingham, Ala..... | 6,560 | 4,204 | 3,045 | ----- | 1,139 | 849 | 29 | 982 | 6,477 | 5,894 |
| 35 | Akron, Ohio..... | 14,084 | 8,687 | 7,821 | 234 | 599 | 1,218 | 1,346 | 2,151 | 11,450 | 9,370 |
| 36 | Memphis, Tenn..... | 10,491 | 6,797 | 6,244 | 47 | 458 | 107 | 1,410 | 1,693 | 9,593 | 6,683 |
| 37 | Providence, R. I..... | 17,450 | 13,004 | 12,186 | 404 | 364 | 31 | 1,789 | 1,070 | 18,528 | 15,263 |
| 38 | San Antonio, Tex..... | 7,167 | 4,886 | 4,779 | 34 | 73 | ----- | 930 | 1,061 | 7,645 | 6,789 |
| 39 | Omaha, Nebr..... | 12,207 | 7,305 | 6,799 | 231 | 275 | 350 | 3,517 | 198 | 10,209 | 9,576 |
| 40 | Syracuse, N. Y..... | 14,994 | 9,762 | 9,063 | 317 | 203 | 636 | 977 | 3,090 | 14,825 | 14,155 |
| 41 | Dayton, Ohio..... | 10,003 | 6,502 | 5,788 | 151 | 516 | 238 | 872 | 1,373 | 8,146 | 6,595 |
| 42 | Oklahoma City, Okla..... | 9,410 | 5,337 | 4,987 | ----- | 351 | 47 | 1,054 | 1,500 | 7,181 | 5,587 |
| 43 | Worcester, Mass..... | 13,657 | 11,201 | 9,844 | 281 | 24 | 97 | 1,011 | 549 | 13,888 | 12,313 |
| 44 | Richmond, Va..... | 10,745 | 6,918 | 5,991 | 122 | 741 | 199 | 2,080 | 556 | 9,883 | 9,017 |
| 45 | Youngstown, Ohio..... | 7,623 | 4,969 | 4,470 | 149 | 314 | 215 | 808 | 1,391 | 7,889 | 6,044 |
| 46 | Grand Rapids, Mich..... | 7,035 | 4,304 | 3,950 | 36 | 319 | 240 | 894 | 1,057 | 6,284 | 5,682 |
| 47 | Fort Worth, Tex..... | 7,652 | 4,333 | 4,295 | 25 | 14 | 94 | 1,008 | 1,870 | 9,855 | 5,576 |
| 48 | Hartford, Conn..... | 12,932 | 10,499 | 9,780 | 172 | 76 | 139 | 1,018 | 640 | 12,191 | 10,477 |
| 49 | Flint, Mich..... | 8,412 | 5,135 | 5,055 | 31 | 49 | 336 | 832 | 1,261 | 5,884 | 5,846 |
| 50 | New Haven, Conn..... | 9,883 | 8,654 | 8,410 | 189 | 55 | 81 | 41 | 699 | 8,693 | 7,767 |

¹ Totals include items not shown separately and not included elsewhere

² Includes \$5,700,000 from the Federal Government as representing its share of local expenses

NET DEBT OF EACH CITY OF 100,000 OR MORE INHABITANTS: 1936

26) and for Denver, the original county government has been merged with that of the city. In order that question certain percentages of the county figures have been included in the figures shown for the cities, the county. No county data have been added to the figures for cities having fewer than 300,000 inhabitants.

| Governmental-cost payments—Continued | | | | | | | | | | | | | City No | in order of size |
|--|---------------------|---------------------------------------|------------------------|-----------|--|-----------|------------|---|-----------|----------|----------|-------------|---------|------------------|
| Operation and maintenance of general departments | | | | | | | | Operation and maintenance of public-service enterprises | In-terest | Out-lays | Net debt | | | |
| Total ¹ | General govern-ment | Pro-tec-tion to per-son and prop-erty | Health and sani-tation | High-ways | Char-ities, hospi-tals, and cor-rections | Education | | | | | | Recre-ation | | |
| | | | | | | Schools | Li-braries | | | | | | | |
| 535,934 | 41,790 | 81,747 | 38,561 | 22,496 | 160,346 | 142,902 | 2,837 | 8,042 | 21,500 | 99,212 | 136,400 | 1,751,411 | 1 | |
| 150,698 | 17,601 | 28,099 | 13,350 | 10,159 | 19,093 | 39,781 | 1,369 | 8,575 | 10,125 | 26,166 | 44,187 | 429,169 | 2 | |
| 82,743 | 9,792 | 16,686 | 6,003 | 4,929 | 8,010 | 28,572 | 652 | 2,646 | 2,258 | 26,319 | 6,785 | 445,072 | 3 | |
| 77,645 | 5,975 | 15,441 | 7,813 | 3,644 | 11,448 | 23,781 | 1,032 | 1,716 | 16,839 | 29,879 | 8,947 | 381,118 | 4 | |
| 71,924 | 7,205 | 12,945 | 3,557 | 4,291 | 13,437 | 25,100 | 1,044 | 1,806 | 12,117 | 12,442 | 37,887 | 270,639 | 5 | |
| 47,281 | 3,964 | 7,159 | 4,321 | 3,398 | 10,753 | 13,611 | 1,468 | 610 | 5,607 | 7,591 | 8,452 | 130,008 | 6 | |
| 31,625 | 3,007 | 7,607 | 1,996 | 1,693 | 5,200 | 9,680 | 424 | 1,256 | 2,752 | 3,500 | 5,813 | 84,459 | 7 | |
| 34,304 | 2,499 | 7,555 | 3,149 | 3,342 | 5,549 | 8,789 | 531 | 970 | 1,790 | 7,700 | 8,336 | 157,460 | 8 | |
| 58,150 | 4,259 | 9,953 | 4,693 | 3,525 | 12,951 | 16,446 | 1,117 | 2,019 | 3,013 | 8,288 | 8,877 | 133,391 | 9 | |
| 34,852 | 5,035 | 4,930 | 2,802 | 2,486 | 3,506 | 12,044 | 501 | 1,146 | 1,866 | 6,446 | 8,342 | 138,148 | 10 | |
| 31,115 | 2,811 | 7,148 | 1,354 | 1,067 | 4,785 | 8,815 | 394 | 2,005 | 4,562 | 7,770 | 9,759 | 167,289 | 11 | |
| 38,631 | 1,883 | 6,815 | 2,490 | 1,804 | 11,196 | 10,278 | 460 | 1,493 | 1,102 | ----- | 10,455 | 2,913 | 12 | |
| 33,934 | 2,378 | 5,137 | 4,124 | 1,916 | 7,683 | 9,067 | 381 | 2,013 | 1,179 | 3,057 | 3,869 | 54,472 | 13 | |
| 44,514 | 2,689 | 5,330 | 3,004 | 2,374 | 16,283 | 10,309 | 500 | 1,522 | 1,337 | 5,745 | 7,308 | 128,287 | 14 | |
| 23,999 | 1,560 | 2,654 | 1,453 | 1,521 | 6,516 | 7,947 | 450 | 722 | 1,093 | 2,779 | 5,704 | 57,876 | 15 | |
| 12,568 | 1,649 | 3,182 | 1,410 | 874 | 1,548 | 3,148 | 61 | 285 | 2,478 | 5,084 | 4,747 | 80,536 | 16 | |
| 23,422 | 1,908 | 2,768 | 1,590 | 1,505 | 5,323 | 8,377 | 363 | 387 | 1,345 | 4,911 | 6,472 | 72,391 | 17 | |
| 29,155 | 2,503 | 5,663 | 3,211 | 1,056 | 5,436 | 8,799 | 423 | 616 | 1,488 | 6,640 | 1,414 | 125,405 | 18 | |
| 15,165 | 2,005 | 2,250 | 1,071 | 1,695 | 1,621 | 5,430 | 279 | 599 | 1,617 | 3,233 | 6,067 | 66,606 | 19 | |
| 16,733 | 1,838 | 2,570 | 1,179 | 2,874 | 1,897 | 4,853 | 237 | 390 | 6,919 | 4,434 | 4,784 | 90,352 | 20 | |
| 12,626 | 1,033 | 2,785 | 938 | 768 | 1,380 | 4,616 | 265 | 401 | 5,108 | 1,823 | 2,050 | 37,652 | 21 | |
| 23,768 | 1,656 | 2,589 | 2,071 | 1,914 | 6,468 | 6,766 | 258 | 656 | 659 | 3,108 | 4,716 | 64,633 | 22 | |
| 21,050 | 2,227 | 4,339 | 1,757 | 941 | 4,264 | 5,189 | 235 | 540 | 767 | 4,204 | 2,089 | 81,346 | 23 | |
| 9,084 | 959 | 1,379 | 626 | 1,123 | 869 | 3,815 | 86 | 175 | 1,154 | 2,817 | 6,811 | 52,369 | 24 | |
| 10,438 | 786 | 1,761 | 993 | 786 | 1,681 | 3,733 | 155 | 345 | 667 | 1,674 | 2,702 | 33,736 | 25 | |
| 10,996 | 1,266 | 2,076 | 508 | 1,085 | 1,169 | 3,769 | 251 | 274 | 1,060 | 3,039 | 837 | 52,146 | 26 | |
| 6,863 | 355 | 1,189 | 486 | 489 | 91 | 3,336 | 93 | 67 | 1,020 | 1,876 | 2,991 | 33,432 | 27 | |
| 8,123 | 357 | 1,435 | 569 | 927 | 82 | 3,929 | 207 | 135 | 789 | 1,900 | 2,397 | 34,693 | 28 | |
| 9,986 | 388 | 2,201 | 429 | 526 | 23 | 5,485 | 230 | 490 | 2,097 | 2,759 | 1,701 | 53,767 | 29 | |
| 14,931 | 1,144 | 2,034 | 612 | 826 | 4,444 | 4,492 | 225 | 610 | 723 | 1,950 | 6,110 | 39,488 | 30 | |
| 7,834 | 410 | 1,643 | 830 | 430 | 1,092 | 2,907 | 114 | 181 | 485 | 677 | 748 | 13,842 | 31 | |
| 6,049 | 320 | 1,273 | 492 | 322 | 226 | 3,022 | 50 | 217 | 514 | 1,738 | 3,717 | 36,775 | 32 | |
| 8,160 | 532 | 1,582 | 362 | 613 | 1,004 | 3,164 | 223 | 285 | 916 | 2,052 | 3,140 | 30,988 | 33 | |
| 4,708 | 241 | 1,070 | 315 | 237 | 159 | 2,188 | 78 | 146 | 49 | 1,137 | 583 | 21,393 | 34 | |
| 6,735 | 356 | 756 | 366 | 654 | 212 | 3,971 | 110 | 23 | 351 | 2,284 | 2,080 | 38,878 | 35 | |
| 4,882 | 259 | 1,168 | 579 | 328 | 449 | 1,651 | 68 | 292 | 478 | 1,323 | 2,910 | 25,322 | 36 | |
| 12,017 | 525 | 2,226 | 1,053 | 926 | 1,443 | 4,361 | 67 | 432 | 837 | 2,409 | 3,265 | 44,987 | 37 | |
| 5,025 | 286 | 837 | 501 | 283 | 41 | 2,775 | 48 | 196 | 267 | 1,497 | 856 | 25,992 | 38 | |
| 5,769 | 326 | 1,185 | 271 | 384 | 52 | 2,901 | 62 | 116 | 2,360 | 1,447 | 633 | 20,004 | 39 | |
| 12,231 | 565 | 1,690 | 1,020 | 586 | 3,251 | 3,848 | 130 | 343 | 367 | 1,557 | 670 | 36,715 | 40 | |
| 5,210 | 261 | 813 | 449 | 488 | 141 | 2,430 | 171 | 115 | 276 | 1,109 | 1,551 | 17,496 | 41 | |
| 4,280 | 200 | 864 | 318 | 222 | 87 | 2,263 | 41 | 117 | 296 | 1,011 | 1,594 | 14,295 | 42 | |
| 11,518 | 466 | 1,943 | 800 | 1,169 | 2,399 | 3,883 | 161 | 171 | 384 | 411 | 1,575 | 12,105 | 43 | |
| 6,300 | 568 | 1,226 | 633 | 500 | 700 | 2,290 | 67 | 130 | 1,039 | 1,678 | 866 | 24,106 | 44 | |
| 5,059 | 271 | 780 | 224 | 410 | 324 | 2,634 | ----- | 196 | 435 | 550 | 1,345 | 9,227 | 45 | |
| 4,469 | 200 | 779 | 389 | 251 | 176 | 2,362 | 117 | 114 | 432 | 781 | 602 | 11,567 | 46 | |
| 4,071 | 205 | 824 | 278 | 245 | 236 | 1,980 | 43 | 205 | 300 | 1,205 | 4,279 | 25,874 | 47 | |
| 8,950 | 490 | 1,562 | 686 | 515 | 1,703 | 3,119 | 118 | 423 | 457 | 1,070 | 1,714 | 23,271 | 48 | |
| 4,592 | 166 | 624 | 265 | 319 | 704 | 2,283 | 76 | 101 | 293 | 961 | 38 | 14,142 | 49 | |
| 7,120 | 857 | 1,523 | 403 | 445 | 1,035 | 2,519 | 99 | 359 | 15 | 632 | 926 | 13,442 | 50 | |

No. 232.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET

[In thousands of dollars]

| City No. in order of size | City | Revenue receipts | | | | | | | | | | Governmental-cost payments | |
|---------------------------|----------------------------|--------------------|--------------------|------------------|-----------------------------------|-----------|---------------------------------|--|---------------|--------|---|----------------------------|--|
| | | Total ¹ | Taxes | | | | Special assessments and charges | Earnings of public-service enterprises | Grants-in-aid | Total | Operation, maintenance, and interest, total | | |
| | | | Total ¹ | General property | Business and non-business license | | | | | | | | |
| | | | | | Liquor | All other | | | | | | | |
| 51 | San Diego, Calif. | 9,663 | 5,509 | 5,297 | 27 | 184 | 91 | 1,885 | 1,683 | 7,770 | 6,917 | | |
| 52 | Long Beach, Calif. | 11,474 | 5,680 | 5,309 | 19 | 352 | 28 | 2,528 | 2,539 | 11,881 | 7,809 | | |
| 53 | Nashville, Tenn. | 6,082 | 3,811 | 3,535 | 29 | 207 | 33 | 746 | 1,188 | 6,818 | 4,710 | | |
| 54 | Springfield, Mass. | 12,196 | 10,334 | 9,067 | 158 | 34 | 51 | 1,015 | 331 | 10,824 | 9,847 | | |
| 55 | Tulsa, Okla. | 7,861 | 6,173 | 6,066 | ----- | 108 | ----- | 897 | 498 | 4,925 | 4,581 | | |
| 56 | Bridgeport, Conn. | 8,270 | 7,587 | 7,336 | 167 | 53 | 42 | 29 | 123 | 7,248 | 6,984 | | |
| 57 | Des Moines, Iowa. | 7,131 | 5,761 | 5,597 | 69 | 95 | 109 | 902 | 42 | 6,162 | 5,654 | | |
| 58 | Scranton, Pa. | 5,952 | 5,027 | 4,683 | 183 | 74 | 70 | 1 | 532 | 5,779 | 5,351 | | |
| 59 | Salt Lake City, Utah. | 6,112 | 4,052 | 3,859 | 61 | 132 | 252 | 679 | 904 | 5,198 | 4,921 | | |
| 60 | Yonkers, N. Y. | 14,678 | 10,985 | 10,492 | 204 | 124 | 292 | 797 | 2,142 | 14,061 | 12,177 | | |
| 61 | Paterson, N. J. | 8,992 | 6,391 | 6,031 | 183 | 157 | 5 | 1,263 | 534 | 7,609 | 7,072 | | |
| 62 | Jacksonville, Fla. | 8,323 | 2,740 | 2,452 | 33 | 216 | 185 | 4,265 | 979 | 7,641 | 6,806 | | |
| 63 | Albany, N. Y. | 9,753 | 6,745 | 6,315 | 193 | 123 | 458 | 1,203 | 1,026 | 9,802 | 8,635 | | |
| 64 | Norfolk, Va. | 7,927 | 5,246 | 4,554 | 66 | 618 | 23 | 976 | 502 | 6,433 | 5,781 | | |
| 65 | Trenton, N. J. | 8,083 | 5,478 | 5,228 | 137 | 108 | 82 | 699 | 1,168 | 7,202 | 5,880 | | |
| 66 | Chattanooga, Tenn. | 4,174 | 2,422 | 2,219 | 16 | 126 | 130 | 27 | 1,290 | 4,395 | 3,293 | | |
| 67 | Kansas City, Kans. | 7,039 | 3,081 | 2,974 | 20 | 86 | 290 | 2,956 | 457 | 7,283 | 4,825 | | |
| 68 | Fort Wayne, Ind. | 4,674 | 2,790 | 2,508 | 66 | 161 | 21 | 1,457 | 324 | 4,285 | 3,494 | | |
| 69 | Camden, N. J. | 6,042 | 4,657 | 4,333 | 126 | 194 | 57 | 690 | 193 | 5,678 | 5,528 | | |
| 70 | Erie, Pa. | 5,236 | 4,046 | 3,887 | 126 | 33 | 50 | 669 | 324 | 4,553 | 4,293 | | |
| 71 | Elizabeth, N. J. | 6,931 | 5,104 | 4,813 | 142 | 148 | 45 | 762 | 668 | 5,681 | 5,349 | | |
| 72 | Wichita, Kans. | 4,303 | 3,330 | 3,231 | ----- | 99 | 406 | 66 | 106 | 3,784 | 3,355 | | |
| 73 | Spokane, Wash. | 5,236 | 2,420 | 2,151 | 84 | 185 | 479 | 655 | 1,356 | 5,287 | 3,818 | | |
| 74 | Fall River, Mass. | 5,585 | 4,926 | 3,812 | 122 | 19 | ----- | 403 | 67 | 4,553 | 4,402 | | |
| 75 | Cambridge, Mass. | 8,629 | 7,725 | 6,706 | 142 | 27 | 6 | 532 | 32 | 7,776 | 7,014 | | |
| 76 | New Bedford, Mass. | 5,763 | 4,769 | 3,610 | 109 | 17 | 54 | 408 | 333 | 5,648 | 4,802 | | |
| 77 | Reading, Pa. | 5,474 | 4,082 | 3,832 | 93 | 76 | 66 | 601 | 582 | 6,055 | 4,059 | | |
| 78 | Knoxville, Tenn. | 5,281 | 3,404 | 3,271 | 16 | 99 | 101 | 791 | 687 | 5,220 | 4,312 | | |
| 79 | Peoria, Ill. | 4,209 | 3,458 | 3,080 | 144 | 234 | 294 | 17 | 132 | 4,394 | 3,243 | | |
| 80 | South Bend, Ind. | 3,400 | 2,499 | 2,275 | 61 | 139 | 2 | 450 | 359 | 3,115 | 2,822 | | |
| 81 | Tacoma, Wash. | 7,865 | 2,187 | 2,081 | 66 | 41 | 2 | 3,404 | 1,838 | 6,839 | 5,324 | | |
| 82 | Miami, Fla. | 7,296 | 4,459 | 3,923 | 51 | 459 | 324 | 650 | 874 | 7,300 | 6,384 | | |
| 83 | Gary, Ind. | 3,496 | 3,097 | 2,872 | 81 | 129 | 1 | 5 | 304 | 3,055 | 2,895 | | |
| 84 | Canton, Ohio. | 3,615 | 2,222 | 1,829 | 109 | 246 | 417 | 435 | 270 | 3,713 | 3,564 | | |
| 85 | Wilmington, Del. | 5,345 | 2,714 | 2,619 | ----- | 95 | 96 | 630 | 1,702 | 5,100 | 4,118 | | |
| 86 | Tampa, Fla. | 4,471 | 2,778 | 2,521 | 24 | 199 | 96 | 504 | 751 | 4,281 | 4,018 | | |
| 87 | Somerville, Mass. | 5,939 | 5,084 | 4,561 | 71 | 20 | 4 | 469 | 229 | 6,392 | 5,989 | | |
| 88 | El Paso, Tex. | 3,462 | 2,244 | 2,215 | 6 | 23 | 3 | 549 | 524 | 3,148 | 2,479 | | |
| 89 | Evansville, Ind. | 3,660 | 2,241 | 2,018 | 42 | 162 | 8 | 606 | 658 | 4,507 | 2,865 | | |
| 90 | Lynn, Mass. | 6,079 | 5,274 | 4,359 | 107 | 23 | 24 | 502 | 51 | 5,682 | 5,156 | | |
| 91 | Utica, N. Y. | 6,631 | 4,895 | 4,611 | 154 | 66 | 136 | 15 | 1,376 | 6,114 | 5,452 | | |
| 92 | Duluth, Minn. | 6,064 | 3,987 | 3,859 | 75 | 48 | 102 | 1,250 | 346 | 5,102 | 4,716 | | |
| 93 | Waterbury, Conn. | 6,420 | 5,463 | 5,316 | 109 | 38 | 55 | 652 | 55 | 6,838 | 5,875 | | |
| 94 | Lowell, Mass. | 5,291 | 4,717 | 4,015 | 95 | 16 | 9 | 357 | 71 | 5,302 | 5,027 | | |

¹ Totals include items not shown separately and not included elsewhere

Source Bureau of the Census, Department of Commerce

DEBT OF EACH CITY OF 100,000 OR MORE INHABITANTS: 1936—Continued

[In thousands of dollars]

| Governmental-cost payments—Continued | | | | | | | | | | | | | City No in order of size |
|--|-----------------------|--------------------------------------|------------------------|-----------|--|-----------|-------------|-------------|---|-----------|----------|----------|--------------------------|
| Operation and maintenance of general departments | | | | | | | | | | In-terest | Out-lays | Net debt | |
| Total ¹ | Gen-eral gov-ern-ment | Pro-tection to per-son and prop-erty | Health and sani-tation | High-ways | Char-ities, hos-pitals, and cor-rections | Education | | Re-cra-tion | Opera-tion and main-tenance of pub-lic-service enter-prises | | | | |
| | | | | | | Schools | Li-brar-ies | | | | | | |
| 5,385 | 344 | 963 | 326 | 374 | 17 | 2,726 | 110 | 316 | 532 | 1,000 | 853 | 19,359 | 51 |
| 5,365 | 367 | 1,005 | 394 | 312 | 161 | 2,499 | 116 | 376 | 1,291 | 1,153 | 4,072 | 23,529 | 52 |
| 3,588 | 246 | 1,095 | 316 | 172 | 349 | 1,120 | 40 | 131 | 344 | 778 | 2,108 | 15,214 | 53 |
| 8,769 | 370 | 1,584 | 702 | 737 | 1,452 | 2,924 | 187 | 417 | 409 | 669 | 977 | 17,047 | 54 |
| 3,275 | 158 | 604 | 171 | 165 | 46 | 1,921 | 44 | 92 | 286 | 1,020 | 344 | 14,866 | 55 |
| 6,281 | 275 | 1,259 | 539 | 555 | 1,198 | 1,787 | 136 | 226 | 16 | 687 | 264 | 15,240 | 56 |
| 4,420 | 253 | 854 | 292 | 394 | 6 | 2,105 | 83 | 105 | 392 | 842 | 508 | 16,919 | 57 |
| 4,863 | 283 | 878 | 343 | 247 | 456 | 2,263 | 43 | 113 | 2 | 486 | 428 | 8,424 | 58 |
| 3,984 | 350 | 588 | 150 | 347 | 27 | 2,095 | 89 | 193 | 367 | 570 | 277 | 11,851 | 59 |
| 10,103 | 664 | 1,569 | 1,076 | 668 | 1,808 | 3,304 | 40 | 237 | 393 | 1,681 | 1,884 | 32,905 | 60 |
| 5,239 | 200 | 1,188 | 499 | 250 | 429 | 2,228 | 69 | 65 | 292 | 1,541 | 537 | 30,968 | 61 |
| 4,202 | 269 | 1,048 | 544 | 389 | 132 | 1,839 | 68 | 204 | 1,858 | 746 | 835 | 13,159 | 62 |
| 6,380 | 409 | 1,427 | 641 | 515 | 685 | 1,892 | 119 | 302 | 666 | 1,589 | 1,167 | 36,366 | 63 |
| 3,561 | 406 | 917 | 365 | 156 | 328 | 1,181 | 33 | 62 | 272 | 1,948 | 652 | 28,384 | 64 |
| 4,532 | 227 | 960 | 420 | 316 | 343 | 1,866 | 89 | 64 | 428 | 920 | 1,322 | 17,905 | 65 |
| 2,504 | 125 | 627 | 150 | 213 | 296 | 937 | 37 | 48 | 41 | 748 | 1,102 | 13,630 | 66 |
| 2,515 | 170 | 661 | 79 | 95 | 13 | 1,364 | 31 | 37 | 1,707 | 603 | 2,458 | 9,417 | 67 |
| 2,379 | 74 | 544 | 168 | 66 | ----- | 1,277 | 63 | 89 | 876 | 239 | 791 | 5,057 | 68 |
| 3,963 | 405 | 734 | 209 | 252 | 389 | 1,600 | 32 | 52 | 249 | 1,316 | 150 | 25,434 | 69 |
| 3,298 | 222 | 546 | 314 | 204 | 1 | 1,753 | 52 | 52 | 349 | 646 | 260 | 11,980 | 70 |
| 4,109 | 228 | 981 | 300 | 261 | 290 | 1,750 | 66 | 58 | 365 | 875 | 332 | 16,656 | 71 |
| 2,893 | 110 | 508 | 156 | 96 | 24 | 1,820 | 46 | 100 | 70 | 392 | 429 | 7,113 | 72 |
| 3,408 | 172 | 538 | 220 | 551 | 36 | 1,578 | 63 | 141 | 227 | 183 | 1,469 | 3,916 | 73 |
| 3,922 | 157 | 667 | 262 | 279 | 1,044 | 1,170 | 38 | 58 | 171 | 309 | 151 | 6,200 | 74 |
| 6,169 | 287 | 1,054 | 599 | 469 | 1,241 | 1,907 | 74 | 198 | 376 | 469 | 762 | 7,862 | 75 |
| 4,213 | 217 | 790 | 432 | 303 | 759 | 1,456 | 62 | 79 | 242 | 347 | 846 | 7,593 | 76 |
| 3,177 | 238 | 431 | 239 | 189 | ----- | 1,764 | 40 | 106 | 265 | 617 | 1,996 | 13,204 | 77 |
| 2,798 | 160 | 620 | 211 | 241 | 301 | 1,125 | 46 | 21 | 231 | 1,283 | 908 | 22,993 | 78 |
| 3,054 | 222 | 523 | 326 | 343 | 74 | 1,212 | 78 | 167 | 7 | 182 | 1,151 | 3,641 | 79 |
| 2,267 | 69 | 442 | 119 | 147 | 42 | 1,244 | 70 | 63 | 286 | 269 | 293 | 5,172 | 80 |
| 3,409 | 204 | 884 | 263 | 294 | 1 | 1,471 | 58 | 115 | 1,193 | 722 | 1,515 | 13,752 | 81 |
| 4,141 | 389 | 811 | 441 | 431 | 580 | 1,036 | 12 | 205 | 329 | 1,915 | 915 | 36,867 | 82 |
| 2,622 | 89 | 593 | 170 | 132 | 1 | 1,418 | 67 | 97 | 6 | 266 | 161 | 5,614 | 83 |
| 2,757 | 167 | 398 | 159 | 352 | 42 | 1,426 | 24 | 52 | 223 | 584 | 149 | 8,084 | 84 |
| 3,108 | 207 | 664 | 300 | 185 | 15 | 1,548 | 55 | 78 | 394 | 616 | 982 | 12,209 | 85 |
| 2,942 | 223 | 449 | 261 | 290 | 334 | 1,228 | 19 | 59 | 192 | 884 | 263 | 14,576 | 86 |
| 5,495 | 229 | 804 | 544 | 362 | 1,618 | 1,548 | 75 | 113 | 205 | 289 | 403 | 3,934 | 87 |
| 1,818 | 99 | 392 | 141 | 89 | 42 | 929 | 24 | 77 | 209 | 452 | 669 | 7,636 | 88 |
| 2,353 | 73 | 631 | 120 | 180 | 26 | 1,065 | 66 | 98 | 314 | 198 | 1,642 | 5,461 | 89 |
| 4,594 | 194 | 889 | 409 | 303 | 854 | 1,513 | 66 | 168 | 266 | 296 | 526 | 6,063 | 90 |
| 4,944 | 270 | 883 | 345 | 423 | 1,114 | 1,533 | 69 | 84 | 17 | 491 | 662 | 12,117 | 91 |
| 3,348 | 263 | 623 | 140 | 235 | 52 | 1,655 | 67 | 114 | 890 | 478 | 386 | 10,511 | 92 |
| 4,904 | 355 | 991 | 610 | 569 | 389 | 1,658 | 47 | 141 | 216 | 755 | 963 | 17,590 | 93 |
| 4,516 | 249 | 742 | 389 | 399 | 966 | 1,277 | 35 | 58 | 325 | 186 | 275 | 4,514 | 94 |

No. 233.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 94 CITIES OF 100,000 OR MORE INHABITANTS: SUMMARY 1930, 1935, AND 1936, AND BY SIZE GROUPS, 1936

| | 1930 | | | 1935 | | 1936 | |
|--|--|---------------------------------|-----------------------------|--|-----------------------------|--|-----------------------------|
| | Amount (thou- sands of dollars) | Per capita (dol- lars) | Per- cent of total | Amount (thou- sands of dollars) | Per- cent of total | Amount (thou- sands of dollars) | Per- cent of total |
| Revenue receipts, total..... | 2, 819, 262 | 77 34 | 100 0 | 2, 921, 336 | 100 0 | 2, 893, 222 | 100 0 |
| From taxes..... | 1, 965, 048 | 53 90 | 69 7 | 1, 955, 938 | 67 1 | 1, 953, 458 | 67 6 |
| General property..... | 1, 799, 824 | 49 37 | 63 8 | 1, 757, 933 | 60 2 | 1, 726, 054 | 59 7 |
| Other taxes..... | 165, 224 | 4 53 | 5 9 | 198, 005 | 6 9 | 227, 404 | 7 9 |
| Earnings of public-service enter- prises..... | 270, 785 | 7 43 | 9 6 | 277, 177 | 9 5 | 302, 317 | 10 4 |
| All other..... | 583, 429 | 16 00 | 20 7 | 688, 221 | 23 5 | 637, 447 | 22 0 |
| Governmental-cost payments, total..... | 3, 181, 905 | 86 74 | 100 0 | 2, 623, 941 | 100 0 | 2, 775, 027 | 100 0 |
| Operation and maintenance..... | 1, 878 479 | 51 53 | 59 4 | 1, 924, 771 | 73 3 | 1 982, 174 | 71 5 |
| General departments..... | 1, 737, 575 | 47 66 | 55 0 | 1, 797 798 | 68 5 | 1, 838 803 | 66 3 |
| Public-service enterprises..... | 140, 904 | 3 87 | 4 5 | 126, 973 | 4 8 | 143, 371 | 5 2 |
| Interest..... | 341, 401 | 9 37 | 10 8 | 340, 770 | 13 0 | 354, 115 | 12 8 |
| Outlays..... | 942, 025 | 25 84 | 29 8 | 353, 400 | 13 7 | 438, 738 | 15 8 |
| Net debt ¹ | 5, 820, 065 | 159.66 | ----- | 6, 397, 603 | ----- | 6, 331, 517 | ----- |

REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS, BY SIZE GROUPS, 1936

| | Amount (thousands of dollars) | | | |
|---|-------------------------------|-----------------|---------------------|---------------------|
| | Total | Over 500,000 | 300,000- 500,000 | 100,000- 300,000 |
| Revenue receipts, total..... | 2, 893, 222 | 1, 970, 988 | 347, 459 | 574, 775 |
| From taxes..... | 1, 953, 458 | 1, 339, 580 | 228, 570 | 385, 308 |
| General property..... | 1, 726, 054 | 1, 160, 139 | 212, 162 | 353, 753 |
| Special taxes..... | 26, 325 | 17, 401 | 1, 135 | 7, 789 |
| License taxes: | | | | |
| Liquor..... | 37, 442 | 26, 252 | 3, 841 | 7, 349 |
| All other..... | 162, 077 | 135, 528 | 11, 358 | 15, 191 |
| Poll..... | 1, 560 | 260 | 74 | 1, 226 |
| Special assessments..... | 45, 524 | 24, 277 | 7, 734 | 13, 513 |
| Fines, forfeits, and escheats..... | 11, 087 | 6, 428 | 1, 248 | 3, 361 |
| Grants-in-aid..... | 372, 683 | 261, 007 | 42, 394 | 69, 282 |
| Donations..... | 2, 970 | 1, 690 | 781 | 508 |
| Pension assessments..... | 36, 391 | 29, 008 | 3, 489 | 3, 914 |
| Highway privileges..... | 20, 094 | 14, 091 | 2, 886 | 3, 117 |
| Rents and interest..... | 84, 246 | 67, 210 | 8, 353 | 8, 683 |
| Earnings of general departments..... | 64, 493 | 39, 904 | 10, 541 | 14, 048 |
| Earnings of public-service enterprises..... | 302, 317 | 187, 793 | 41, 483 | 73, 041 |
| Governmental-cost payments, total..... | 2, 775, 027 | 1, 908, 729 | 325, 498 | 540, 800 |
| Operation, maintenance, and interest..... | 2, 336, 289 | 1, 603, 512 | 277, 105 | 455, 672 |
| Operation and maintenance..... | 1, 982, 174 | 1, 359, 397 | 233, 359 | 389, 418 |
| General departments..... | 1, 838, 803 | 1, 273, 350 | 209, 004 | 356, 449 |
| General government..... | 150, 214 | 110, 888 | 19, 390 | 19, 936 |
| Protection to person and property..... | | | | |
| Police..... | 182, 120 | 134, 049 | 17, 123 | 30, 948 |
| Fire..... | 114, 461 | 67, 438 | 14, 238 | 32, 785 |
| All other..... | 20, 573 | 15, 065 | 2, 655 | 2, 853 |
| Health and sanitation..... | 141, 207 | 97, 217 | 16, 807 | 27, 183 |
| Highways..... | 108, 911 | 67, 124 | 16, 142 | 25, 645 |
| Charities, hospitals, and corrections..... | 366, 467 | 290, 240 | 38, 172 | 38, 055 |
| Schools..... | 571, 922 | 359, 175 | 66, 442 | 146, 305 |
| Libraries..... | 21, 119 | 12, 710 | 3, 063 | 5, 346 |
| Recreation..... | 52, 304 | 35, 819 | 5, 390 | 11, 095 |
| Miscellaneous..... | 109, 505 | 83, 625 | 9, 582 | 16, 298 |
| Public-service enterprises..... | 143, 371 | 86, 047 | 24, 355 | 32, 969 |
| Interest..... | 354, 115 | 244, 115 | 43, 746 | 66, 254 |
| Outlays..... | 438, 738 | 305, 217 | 48, 393 | 85, 128 |

¹ Net debt represents funded and floating debt less assets in general sinking funds for 1930 and 1935;† or 1936 it represents funded or fixed debt, less assets in general sinking fund.

Source: Bureau of the Census, Department of Commerce.

No. 234.—EMPLOYEES, MUNICIPAL: CITIES HAVING 100,000 OR MORE INHABITANTS: APRIL 1, 1936

NOTE.—Persons employed by independent or overlapping units of government are included, those on relief payrolls are not included. School employees for the full school year are reported as for full time

| City number in order of size | City | Employees of general departments | | Employees of public-service enterprises | | City number in order of size | City | Employees of general departments | | Employees of public-service enterprises | |
|------------------------------|------------------|----------------------------------|-----------|---|-----------|------------------------------|--------------------|----------------------------------|-----------|---|-----------|
| | | Full time | Part time | Full time | Part time | | | Full time | Part time | Full time | Part time |
| 1 | New York | 138,676 | (1) | 9,745 | ----- | 51 | San Diego | 2,281 | 210 | 206 | 29 |
| 2 | Chicago | 48,391 | 1,889 | 4,118 | ----- | 52 | Long Beach | 2,485 | 491 | 390 | 10 |
| 3 | Philadelphia | 33,417 | 777 | 1,119 | ----- | 53 | Nashville | 2,490 | 151 | 89 | 12 |
| 4 | Detroit | 28,040 | 1,994 | 6,255 | 293 | 54 | Springfield, Mass. | 3,206 | (1) | 145 | ----- |
| 5 | Los Angeles | 33,083 | 306 | 8,626 | ----- | 55 | Tulsa | 1,660 | 28 | 131 | ----- |
| 6 | Cleveland | 15,823 | 545 | 2,324 | 183 | 56 | Bridgeport | 1,995 | 270 | 8 | ----- |
| 7 | St. Louis | 14,134 | 48 | 1,100 | ----- | 57 | Des Moines | 2,063 | 301 | 209 | 1 |
| 8 | Baltimore | 13,426 | 555 | 988 | ----- | 58 | Scranton | 1,996 | 237 | ----- | ----- |
| 9 | Boston | 19,299 | 933 | 793 | ----- | 59 | Salt Lake City | 2,965 | 107 | 192 | ----- |
| 10 | Pittsburgh | 11,510 | 1,279 | 588 | 48 | 60 | Yonkers | 2,733 | 92 | 134 | ----- |
| 11 | San Francisco | 9,113 | 1,928 | 1,660 | 226 | 61 | Paterson | 2,042 | 57 | ----- | ----- |
| 12 | Washington | 11,566 | 742 | 659 | ----- | 62 | Jacksonville | 2,414 | 27 | 623 | 48 |
| 13 | Milwaukee | 10,329 | 3,467 | 352 | 116 | 63 | Albany | 2,204 | 168 | 354 | 9 |
| 14 | Buffalo | 10,325 | 1,684 | 558 | 71 | 64 | Norfolk | 1,773 | (1) | 118 | ----- |
| 15 | Minneapolis | 8,054 | 519 | 256 | 139 | 65 | Trenton | 1,948 | 112 | 257 | 19 |
| 16 | New Orleans | 7,239 | 869 | 462 | 7 | 66 | Chattanooga | 1,659 | 63 | 18 | ----- |
| 17 | Cincinnati | 8,400 | 229 | 548 | 6 | 67 | Kansas City, Kans. | 3,342 | 84 | 502 | ----- |
| 18 | Newark | 10,379 | 318 | 602 | ----- | 68 | Fort Wayne | 1,324 | 14 | 375 | ----- |
| 19 | Kansas City, Mo. | 7,285 | 9 | 842 | ----- | 69 | Camden | 1,387 | 18 | 79 | 1 |
| 20 | Seattle | 5,889 | 693 | 2,072 | 925 | 70 | Erie | 1,409 | 316 | 138 | 9 |
| 21 | Indianapolis | 5,776 | 202 | 674 | 1 | 71 | Elizabeth | 1,666 | 72 | 51 | 2 |
| 22 | Rochester | 7,170 | 520 | 287 | 4 | 72 | Wichita | 1,461 | 34 | 12 | 2 |
| 23 | Jersey City | 6,767 | 242 | 280 | 8 | 73 | Spokane | 1,487 | 108 | 100 | 4 |
| 24 | Houston | 5,033 | 213 | 436 | 30 | 74 | Fall River | 1,611 | 24 | 86 | ----- |
| 25 | Louisville | 5,460 | 139 | 467 | 11 | 75 | Cambridge | 2,336 | 23 | 145 | ----- |
| 26 | Portland, Oreg. | 3,980 | 942 | 301 | 50 | 76 | New Bedford | 1,511 | 78 | 94 | 27 |
| 27 | Columbus | 3,180 | 81 | 415 | ----- | 77 | Reading | 1,452 | 174 | 150 | ----- |
| 28 | Toledo | 3,618 | 330 | 314 | 18 | 78 | Knoxville | 1,606 | 164 | 136 | ----- |
| 29 | Oakland | 4,038 | 140 | 720 | ----- | 79 | Peoria | 1,111 | 517 | 2 | 1 |
| 30 | Denver | 4,360 | 1,229 | 478 | 145 | 80 | South Bend | 1,088 | 40 | 106 | ----- |
| 31 | Atlanta | 4,441 | 42 | 209 | ----- | 81 | Tacoma | 1,478 | 104 | 375 | 186 |
| 32 | Dallas | 3,699 | 428 | 262 | 54 | 82 | Miami | 2,023 | 58 | 69 | 4 |
| 33 | St. Paul | 3,495 | 80 | 203 | ----- | 83 | Gary | 1,242 | 116 | 1 | ----- |
| 34 | Birmingham | 3,196 | 16 | 21 | ----- | 84 | Canton | 1,176 | 85 | 110 | ----- |
| 35 | Akron | 2,985 | 243 | 190 | 5 | 85 | Wilmington | 1,518 | 53 | 184 | 19 |
| 36 | Memphis | 3,683 | 85 | 8 | 4 | 86 | Tampa | 1,707 | 2 | 111 | ----- |
| 37 | Providence | 4,479 | 639 | 231 | 160 | 87 | Somerville | 1,742 | 30 | 51 | ----- |
| 38 | San Antonio | 3,146 | 180 | 201 | 46 | 88 | El Paso | 1,102 | 125 | 87 | 20 |
| 39 | Omaha | 2,878 | 159 | 625 | ----- | 89 | Evansville | 1,079 | 217 | 145 | 4 |
| 40 | Syracuse | 3,361 | 459 | 129 | 95 | 90 | Lynn | 1,576 | (1) | 133 | ----- |
| 41 | Dayton | 2,314 | 110 | 182 | ----- | 91 | Utica | 1,506 | 476 | 6 | 2 |
| 42 | Oklahoma City | 2,178 | 226 | 97 | 15 | 92 | Duluth | 1,536 | 96 | 169 | 26 |
| 43 | Worcester | 4,076 | 31 | 195 | 10 | 93 | Waterbury | 2,511 | 1,676 | 65 | ----- |
| 44 | Richmond | 3,220 | 146 | 338 | 4 | 94 | Lowell | 1,636 | 184 | 123 | 53 |
| 45 | Youngstown | 2,024 | 242 | 72 | 64 | | | | | | |
| 46 | Grand Rapids | 2,165 | 262 | 178 | 3 | | | | | | |
| 47 | Fort Worth | 2,998 | 8 | 158 | ----- | | | | | | |
| 48 | Hartford | 3,181 | 326 | 260 | 1 | | | | | | |
| 49 | Flint | 2,194 | 53 | 107 | ----- | | | | | | |
| 50 | New Haven | 3,212 | 145 | 5 | 3 | | | | | | |

¹ Data not available

² Number of school employees not reported

³ Not including employees of the sanitation department, work done under private contract

Source: Bureau of the Census, Department of Commerce

11. BANKING AND FINANCE

No. 235.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1937

[All figures in thousands of dollars]

| Period ¹ or calendar year | Total | Gold | Silver | Minor | Calendar year | Total | Gold | Silver | Minor |
|--------------------------------------|---------|---------|---------|--------|---------------|-----------|-----------|-----------|---------|
| 1793-1800.. | 2,534 | 1,014 | 1,440 | 79 | 1908----- | 145,499 | 131,639 | 12,392 | 1,469 |
| 1801-1810.. | 6,971 | 3,250 | 3,569 | 151 | 1909----- | 98,621 | 88,777 | 8,088 | 1,756 |
| 1811-1820.. | 9,328 | 3,167 | 5,971 | 191 | 1910----- | 111,505 | 104,724 | 3,744 | 3,037 |
| 1821-1830.. | 18,836 | 1,903 | 16,781 | 151 | 1911----- | 65,791 | 56,177 | 6,457 | 3,157 |
| 1831-1840.. | 46,464 | 18,777 | 27,343 | 342 | 1912----- | 27,417 | 17,499 | 7,341 | 2,577 |
| 1841-1850.. | 111,960 | 89,216 | 22,363 | 381 | 1913----- | 33,285 | 25,433 | 3,184 | 4,667 |
| 1851-1855.. | 237,390 | 214,143 | 22,972 | 276 | 1914----- | 61,750 | 53,458 | 6,084 | 2,208 |
| 1856-1860.. | 155,945 | 130,264 | 24,660 | 1,021 | 1915----- | 30,145 | 23,968 | 4,114 | 2,063 |
| 1861-1865.. | 185,015 | 175,094 | 7,146 | 2,775 | 1916----- | 33,743 | 18,525 | 8,881 | 6,338 |
| 1866-1870.. | 126,901 | 115,418 | 5,610 | 5,873 | 1917----- | 35,540 | 10 | 29,412 | 6,118 |
| 1871-1875.. | 201,346 | 168,076 | 31,833 | 1,438 | 1918----- | 31,446 | ----- | 25,473 | 5,973 |
| 1876-1880.. | 378,984 | 241,754 | 136,397 | 834 | 1919----- | 20,778 | ----- | 11,068 | 9,709 |
| 1881-1885.. | 390,384 | 243,745 | 142,657 | 3,981 | 1920----- | 50,214 | 16,990 | 25,057 | 8,167 |
| 1886-1890.. | 306,322 | 126,180 | 175,003 | 5,139 | 1921----- | 100,783 | 10,570 | 89,058 | 1,155 |
| 1891-1895.. | 328,759 | 260,169 | 63,861 | 4,729 | 1922----- | 165,077 | 80,680 | 84,325 | 72 |
| 1896-1900.. | 546,055 | 411,684 | 127,018 | 7,352 | 1923----- | 114,575 | 45,365 | 66,283 | 2,927 |
| 1901-1905.. | 589,215 | 475,645 | 102,769 | 10,801 | 1924----- | 229,947 | 206,010 | 21,627 | 2,310 |
| 1906-1910.. | 596,088 | 535,840 | 48,054 | 12,195 | 1925----- | 216,457 | 192,380 | 19,874 | 4,203 |
| 1911-1915.. | 218,388 | 176,535 | 27,180 | 10,666 | 1926----- | 102,828 | 78,541 | 19,826 | 4,462 |
| 1916-1920.. | 171,721 | 35,525 | 99,892 | 36,304 | 1927----- | 141,147 | 125,645 | 11,286 | 4,216 |
| 1921-1925.. | 826,838 | 535,005 | 281,167 | 10,666 | 1928----- | 189,773 | 177,360 | 8,749 | 3,665 |
| 1926-1930.. | 496,704 | 424,221 | 51,109 | 21,374 | 1929----- | 54,225 | 40,235 | 8,591 | 5,400 |
| 1931-1935.. | 207,915 | 139,595 | 56,408 | 11,912 | 1930----- | 8,731 | 2,440 | 2,658 | 3,632 |
| 1899----- | 139,243 | 111,344 | 26,082 | 1,837 | 1931----- | 61,823 | 60,895 | 621 | 3,307 |
| 1900----- | 137,649 | 99,273 | 36,345 | 2,031 | 1932----- | 68,423 | 66,665 | 1,562 | 196 |
| 1901----- | 134,694 | 101,735 | 30,838 | 2,120 | 1933----- | 13,136 | 12,035 | 896 | 206 |
| 1902----- | 79,661 | 47,185 | 30,028 | 2,448 | 1934----- | 25,952 | ----- | 22,092 | 3,860 |
| 1903----- | 65,810 | 43,684 | 19,874 | 2,251 | 1935----- | 38,581 | ----- | 31,237 | 7,344 |
| 1904----- | 250,782 | 233,402 | 15,696 | 1,684 | 1936----- | 46,388 | ----- | 34,657 | 11,731 |
| 1905----- | 58,269 | 49,638 | 6,332 | 2,299 | 1937----- | 31,124 | ----- | 22,036 | 9,088 |
| 1906----- | 92,835 | 78,793 | 10,651 | 2,891 | Total..... | 6,237,577 | 4,526,218 | 1,537,898 | 173,461 |
| 1907----- | 148,128 | 131,907 | 13,178 | 3,042 | | | | | |

¹ Figures for periods are totals, not annual averages

No. 236.—MONEY IN CIRCULATION, BY KINDS

[All figures in millions and tenths of millions of dollars For total circulation for earlier years see table 238]

| Date | Total | Gold coin | Gold certificates | Silver dollars | Silver certificates | Treasury notes of 1890 | Subsidiary silver | Minor coin | United States notes | Federal reserve notes | Federal reserve bank notes | National bank notes |
|---------------|---------|-----------|-------------------|----------------|---------------------|------------------------|-------------------|------------|---------------------|-----------------------|----------------------------|---------------------|
| June 30:----- | | | | | | | | | | | | |
| 1922----- | 4,463.2 | 415.9 | 173.3 | 58.0 | 265.3 | 1.5 | 229.3 | 89.2 | 292.3 | 2,138.7 | 71.9 | 727.7 |
| 1923----- | 4,823.3 | 404.2 | 386.5 | 57.3 | 364.3 | 1.5 | 247.3 | 93.9 | 302.7 | 2,234.7 | 20.0 | 711.1 |
| 1924----- | 4,849.3 | 393.3 | 801.4 | 54.0 | 364.4 | 1.4 | 253.0 | 97.0 | 297.8 | 1,843.1 | 10.1 | 733.8 |
| 1925----- | 4,815.2 | 402.3 | 1,004.8 | 54.3 | 382.8 | 1.4 | 262.0 | 100.3 | 282.6 | 1,636.1 | 6.9 | 681.7 |
| 1926----- | 4,885.3 | 391.7 | 1,057.4 | 51.6 | 377.7 | 1.4 | 270.1 | 104.2 | 294.9 | 1,679.4 | 5.5 | 651.5 |
| 1927----- | 4,851.3 | 385.0 | 1,007.1 | 48.7 | 375.8 | 1.3 | 275.6 | 108.1 | 292.2 | 1,702.8 | 4.6 | 650.1 |
| 1928----- | 4,796.6 | 377.0 | 1,019.1 | 46.2 | 384.6 | 1.3 | 278.2 | 111.1 | 298.4 | 1,626.4 | 4.0 | 650.2 |
| 1929----- | 4,746.3 | 368.5 | 935.0 | 43.7 | 387.1 | 1.3 | 284.2 | 115.2 | 262.2 | 1,692.7 | 3.6 | 652.8 |
| 1930----- | 4,522.0 | 357.2 | 994.8 | 48.6 | 386.9 | 1.3 | 281.2 | 117.4 | 288.4 | 1,402.1 | 3.2 | 650.8 |
| 1931----- | 4,821.9 | 363.0 | 996.5 | 34.3 | 377.1 | 1.2 | 273.1 | 117.4 | 299.4 | 1,708.4 | 2.9 | 648.4 |
| 1932----- | 5,695.2 | 452.8 | 715.7 | 30.1 | 352.6 | 1.2 | 256.2 | 113.6 | 289.1 | 2,780.2 | 2.7 | 700.9 |
| 1933----- | 5,720.8 | 320.9 | 265.5 | 28.0 | 360.7 | 1.2 | 256.9 | 112.5 | 268.8 | 3,060.8 | 125.8 | 919.6 |
| 1934----- | 5,373.5 | (1) | 149.7 | 30.0 | 401.5 | 1.2 | 280.4 | 119.1 | 279.6 | 3,068.4 | 141.6 | 901.9 |
| 1935----- | 5,567.1 | (1) | 117.2 | 32.3 | 701.5 | 1.2 | 295.8 | 125.1 | 285.4 | 3,222.9 | 81.5 | 704.3 |
| 1936----- | 6,241.2 | (1) | 100.8 | 35.0 | 954.6 | 1.2 | 316.5 | 134.7 | 278.2 | 4,002.2 | 52.0 | 366.1 |
| 1937----- | 6,447.1 | (1) | 88.1 | 35.0 | 1,078.1 | 1.2 | 340.8 | 144.1 | 281.5 | 4,168.8 | 37.6 | 268.9 |
| 1938----- | 6,460.9 | (1) | 78.5 | 39.4 | 1,230.2 | 1.2 | 341.9 | 145.6 | 262.2 | 4,114.3 | 30.1 | 217.4 |
| Dec. 31:----- | | | | | | | | | | | | |
| 1936----- | 6,542.8 | (1) | 94.9 | 37.7 | 1,057.3 | 1.2 | 337.1 | 142.2 | 288.7 | 4,232.9 | 43.6 | 307.3 |
| 1937----- | 6,550.3 | (1) | 82.8 | 39.7 | 1,137.0 | 1.2 | 350.1 | 147.7 | 283.2 | 4,236.6 | 33.3 | 238.7 |

¹ Under orders of the Secretary of the Treasury of Dec. 28, 1933, and Jan. 11 and 15, 1934, all gold coin domestically owned (with minor exceptions) was required to be delivered to the Treasurer of the United States, and under the Gold Reserve Act of 1934 (Jan. 30) withdrawn from circulation and formed into bars. Gold coin (\$287,000,000) shown on Treasury records as then outstanding was dropped from statements.

Source of tables 235 and 236: Reports of the Treasury Department, monthly statistics of money in circulation published currently in "Circulation Statement of United States Money."

No. 237.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS

NOTE.—Amounts in thousands of dollars Figures prior to 1890 were revised in 1925 from the best available data, but the older records, especially from 1860 through the early 70's, are not complete and figures for gold and silver those years are only estimates In 1927, data were revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and bullion held abroad for Federal Reserve banks and to exclude gold earmarked for foreign account

| June 30 (except as indicated) | Total ¹ | Gold coin and bullion ² | Silver dollars | Subsid- iary silver | United States notes | Fractional paper cur- rency ³ | Other United States cur- rency | State- bank notes | National- bank notes | Per- centage of gold to total money |
|-------------------------------------|--------------------|--|-------------------|---------------------------|---------------------------|---|--|-------------------------------------|----------------------------|---|
| 1860..... | 442,102 | 214,000 | ----- | 21,000 | ----- | ----- | ----- | 207,102 | ----- | 48 41 |
| 1865..... | 1,180,107 | 189,000 | ----- | 9,500 | 431,066 | 25,006 | 236,567 | 142,920 | 146,138 | 16 01 |
| 1870..... | 899,876 | 189,500 | ----- | 10,000 | 358,000 | 39,879 | 2,507 | 2,223 | 299,767 | 21 06 |
| 1875..... | 925,702 | 121,135 | 4 2,743 | 28,000 | 375,772 | 42,129 | 551 | 964 | 354,408 | 13 09 |
| 1880..... | 1,185,550 | 351,841 | 69,660 | 72,862 | 346,681 | ----- | ----- | ----- | 344,505 | 29 68 |
| 1885..... | 1,537,434 | 588,697 | 208,589 | 74,940 | 346,681 | ----- | ----- | ----- | 318,577 | 38 29 |
| 1890..... | 1,685,123 | 695,563 | 380,083 | 76,825 | 346,681 | ----- | ----- | ----- | 185,971 | 41 28 |
| 1892..... | 1,752,219 | 664,278 | 491,058 | 77,621 | 346,681 | ----- | ----- | ----- | 172,684 | 37 91 |
| 1893..... | 1,738,808 | 597,698 | 528,301 | 77,415 | 346,681 | ----- | ----- | ----- | 178,714 | 34 37 |
| 1894..... | 1,805,079 | 627,293 | 548,000 | 76,250 | 346,681 | ----- | ----- | ----- | 206,855 | 34 75 |
| 1895..... | 1,819,360 | 636,256 | 547,777 | 76,954 | 346,681 | ----- | ----- | ----- | 211,691 | 34 97 |
| 1896..... | 1,799,975 | 599,598 | 551,724 | 75,972 | 346,681 | ----- | ----- | ----- | 226,001 | 35 31 |
| 1897..... | 1,906,770 | 696,239 | 556,590 | 75,818 | 346,681 | Minor coin | ----- | ----- | 231,442 | 36 51 |
| 1898..... | 2,073,574 | 861,515 | 561,351 | 76,128 | 346,681 | ----- | ----- | ----- | 227,900 | 41 55 |
| 1899..... | 2,190,094 | 963,498 | 563,697 | 74,867 | 346,681 | ----- | ----- | ----- | 241,351 | 43 99 |
| 1900..... | 2,366,220 | 1,034,384 | 566,131 | 82,864 | 346,681 | 26,520 | ----- | ----- | 309,400 | 43 71 |
| 1901..... | 2,511,472 | 1,124,639 | 568,183 | 89,823 | 346,681 | 28,404 | ----- | ----- | 353,742 | 44 78 |
| 1902..... | 2,593,910 | 1,192,695 | 570,135 | 97,184 | 346,681 | 30,643 | ----- | ----- | 356,672 | 45 98 |
| 1903..... | 2,717,646 | 1,248,682 | 573,643 | 102,035 | 346,681 | 32,935 | ----- | ----- | 413,671 | 45 95 |
| 1904..... | 2,838,023 | 1,327,656 | 572,870 | 107,062 | 346,681 | 34,519 | ----- | ----- | 449,235 | 46 78 |
| 1905..... | 2,919,494 | 1,357,656 | 568,229 | 114,824 | 346,681 | 36,384 | ----- | ----- | 495,720 | 46 50 |
| 1906..... | 3,109,380 | 1,475,707 | 568,252 | 118,225 | 346,681 | 39,403 | ----- | ----- | 561,112 | 47 46 |
| 1907..... | 3,158,111 | 1,466,389 | 568,250 | 130,452 | 346,681 | 42,550 | ----- | ----- | 603,789 | 46 43 |
| 1908..... | 3,423,068 | 1,618,138 | 568,260 | 147,356 | 346,681 | 44,304 | ----- | ----- | 698,334 | 47 27 |
| 1909..... | 3,451,521 | 1,642,042 | 568,277 | 159,409 | 346,681 | 45,193 | ----- | ----- | 689,920 | 47 57 |
| 1910..... | 3,466,856 | 1,636,043 | 568,278 | 155,159 | 346,681 | 47,264 | ----- | ----- | 713,431 | 47 19 |
| 1911..... | 3,606,989 | 1,753,197 | 568,279 | 159,607 | 346,681 | 51,028 | Federal Reserve notes | Federal Reserve bank notes | 728,195 | 48 61 |
| 1912..... | 3,701,965 | 1,818,188 | 568,278 | 170,588 | 346,681 | 53,094 | ----- | ----- | 745,135 | 49 11 |
| 1913..... | 3,777,021 | 1,870,762 | 568,273 | 175,196 | 346,681 | 56,951 | ----- | ----- | 759,158 | 49 53 |
| 1914..... | 3,797,825 | 1,890,637 | 568,272 | 182,007 | 346,681 | 59,536 | ----- | ----- | 750,672 | 49 78 |
| 1915..... | 4,050,783 | 1,985,589 | 568,272 | 185,430 | 346,681 | 61,327 | 84,261 | ----- | 819,274 | 49 02 |
| 1916..... | 4,541,730 | 2,444,636 | 568,271 | 188,900 | 346,681 | 63,909 | 176,168 | 9,000 | 744,176 | 53 83 |
| 1917..... | 5,678,774 | 3,220,242 | 568,270 | 198,275 | 346,681 | 69,688 | 547,408 | 12,790 | 715,420 | 56 71 |
| 1918..... | 6,906,237 | 3,162,808 | 499,516 | 231,557 | 346,681 | 78,146 | 1,847,580 | 15,444 | 724,205 | 45 80 |
| 1919..... | 7,688,413 | 3,113,306 | 408,146 | 242,870 | 346,681 | 82,909 | 2,687,557 | 187,667 | 719,277 | 40 49 |
| 1920..... | 8,158,496 | 2,865,482 | 268,587 | 258,855 | 346,681 | 92,479 | 3,405,877 | 201,226 | 719,038 | 35 12 |
| 1921..... | 8,174,528 | 3,274,730 | 288,788 | 271,814 | 346,681 | 98,522 | 3,000,430 | 150,772 | 743,290 | 40 06 |
| 1922..... | 8,276,070 | 3,784,652 | 381,174 | 271,211 | 346,681 | 98,593 | 2,555,062 | 80,495 | 758,202 | 45 73 |
| 1923..... | 8,702,788 | 4,049,554 | 491,887 | 269,186 | 346,681 | 99,056 | 2,676,902 | 20,083 | 747,440 | 46 53 |
| 1924..... | 8,846,542 | 4,488,391 | 503,755 | 277,614 | 346,681 | 102,445 | 2,339,048 | 10,596 | 778,012 | 50 74 |
| 1925..... | 8,299,382 | 4,360,382 | 528,001 | 283,472 | 346,681 | 104,004 | 1,942,240 | 7,176 | 733,366 | 52 54 |
| 1926..... | 8,428,971 | 4,447,397 | 533,491 | 288,923 | 346,681 | 108,891 | 1,995,206 | 5,713 | 702,669 | 52 76 |
| 1927..... | 8,667,282 | 4,587,298 | 537,944 | 295,690 | 346,681 | 113,295 | 2,077,473 | 4,854 | 704,146 | 52 93 |
| 1928..... | 8,118,091 | 4,109,163 | 539,962 | 299,010 | 346,681 | 116,689 | 2,002,811 | 4,155 | 699,621 | 50 62 |
| 1929..... | 8,538,796 | 4,324,351 | 539,961 | 304,187 | 346,681 | 120,640 | 2,194,970 | 3,711 | 704,294 | 50 64 |
| 1930..... | 8,306,564 | 4,534,866 | 539,960 | 310,978 | 346,681 | 126,001 | 1,746,501 | 3,260 | 698,317 | 54 59 |
| 1931..... | 9,079,624 | 4,955,921 | 539,958 | 308,619 | 346,681 | 126,887 | 2,101,578 | 2,974 | 697,004 | 54 58 |
| 1932..... | 9,004,055 | 5,918,596 | 540,008 | 304,883 | 346,681 | 126,493 | 3,028,397 | 2,772 | 736,674 | 43 52 |
| 1933..... | 10,078,417 | 4,317,554 | 540,007 | 298,634 | 346,681 | 126,746 | 3,336,866 | 141,326 | 970,601 | 42 84 |
| 1934..... | 13,634,381 | 7,856,181 | 541,567 | 295,892 | 346,681 | 127,711 | 3,350,988 | 160,666 | 954,695 | 57 62 |
| 1935..... | 15,113,035 | 9,115,643 | 558,951 | 312,416 | 346,681 | 133,040 | 4,492,864 | 84,354 | 709,096 | 60 32 |
| 1936..... | 17,402,493 | 10,608,417 | 5,255,291 | 331,716 | 346,681 | 139,057 | 4,295,310 | 53,300 | 371,722 | 60 96 |
| 1937..... | 19,376,690 | 12,318,271 | 5,182,276 | 358,899 | 346,681 | 150,954 | 4,508,973 | 38,472 | 272,164 | 63 37 |
| 1938..... | 20,096,865 | 12,612,954 | 5,184,243 | 373,461 | 346,681 | 157,183 | 4,420,815 | 30,840 | 220,688 | 64 50 |
| Dec. 31: 1936..... | 18,427,621 | 11,257,626 | 5,122,976 | 356,136 | 346,681 | 147,281 | 4,638,198 | 44,986 | 313,738 | 61 09 |
| 1937..... | 20,058,506 | 12,760,151 | 5,148,839 | 372,298 | 346,681 | 155,798 | 4,661,628 | 33,925 | 242,186 | 63 61 |

¹ The totals involve a duplication to the extent that United States notes, Federal Reserve notes, Federal Reserve bank notes, and national bank notes, all included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 have been excluded, however, since they are complete duplications of the equal amounts of gold or silver held as security therefor and included in the totals.

² By a proclamation of the President dated Jan. 31, 1934, the weight of the gold dollar was reduced from 25.8 to 15.551 grains of gold, 0.9 fine. The value of gold is therefore based on \$35 per fine ounce beginning June 1934, theretofore, it is based on \$20.67 per fine ounce.

³ There has been no fractional currency in actual circulation to any extent since 1878.

⁴ Silver bullion in Treasury.

⁵ Includes silver bullion as follows: June 30, 1934, \$1,560,000; June 30, 1935, \$313,309,000; June 30, 1936, \$708,211,000; Dec. 31, 1936, \$775,896,000; June 30, 1937, \$835,196,000; Dec. 31, 1937, \$938,760,000; June 30, 1938, \$1,037,163,000.

Source: Reports of the Treasury Department; monthly data published in "Circulation Statement of United States Money."

No. 238.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK

NOTE.—All figures except per capita in thousands of dollars. In conformity with revisions in the form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in the holdings of Federal Reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held by them and gold coin and bullion held abroad for the account of Federal Reserve banks, and also to include in the holdings of Federal Reserve banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as Reserve against Federal Reserve notes or otherwise. See also headnote, table 237. Per capita figures based on population estimates of the Treasury Department

| June 30 (except as indicated) | Stock of money in the United States ¹ | Money held in the Treasury | | | | | Money outside of the Treasury ¹ | | |
|-------------------------------------|---|----------------------------|---|--|--|-----------------------|---|---------------------|---------------------------------|
| | | Total | In trust against gold and silver certifi- cates ² | Gold reserve against United States notes ³ | Held for Federal Reserve banks and agents | All other money | Held by Federal Reserve banks and agents | In circulation | |
| | | | | | | | | Amount ⁴ | Per capita (dol- lars) |
| 1800..... | 28,000 | 1,500 | ----- | ----- | ----- | 1,500 | ----- | 26,500 | 4 99 |
| 1810..... | 58,000 | 3,000 | ----- | ----- | ----- | 3,000 | ----- | 55,000 | 7 60 |
| 1820..... | 69,100 | 2,000 | ----- | ----- | ----- | 2,000 | ----- | 67,100 | 6 96 |
| 1830..... | 93,100 | 5,756 | ----- | ----- | ----- | 5,756 | ----- | 87,344 | 6 78 |
| 1840..... | 139,969 | 3,664 | ----- | ----- | ----- | 3,664 | ----- | 136,305 | 10 91 |
| 1850..... | 285,367 | 6,605 | ----- | ----- | ----- | 6,605 | ----- | 278,762 | 12 02 |
| 1860..... | 442,102 | 6,695 | ----- | ----- | ----- | 6,695 | ----- | 435,407 | 13 85 |
| 1865..... | 1,180,197 | 96,657 | ----- | ----- | ----- | 96,657 | ----- | 1,083,541 | 31 18 |
| 1870..... | 899,876 | 156,994 | 32,085 | ----- | ----- | 124,910 | ----- | 774,966 | 20 10 |
| 1875..... | 925,702 | 109,461 | 17,549 | ----- | ----- | 91,912 | ----- | 833,789 | 19 97 |
| 1880..... | 1,185,550 | 225,922 | 13,753 | 100,000 | ----- | 112,168 | ----- | 973,382 | 19 41 |
| 1885..... | 1,537,434 | 473,126 | 228,261 | 100,000 | ----- | 144,865 | ----- | 1,292,569 | 23 02 |
| 1890..... | 1,685,123 | 684,259 | 428,387 | 100,000 | ----- | 155,872 | ----- | 1,429,251 | 22 82 |
| 1895..... | 1,819,360 | 701,339 | 483,947 | 100,000 | ----- | 117,391 | ----- | 1,601,968 | 23 24 |
| 1900..... | 2,366,220 | 969,492 | 684,503 | 150,000 | ----- | 134,990 | ----- | 2,081,231 | 27 28 |
| 1901..... | 2,511,472 | 1,032,479 | 724,204 | 150,000 | ----- | 158,274 | ----- | 2,203,198 | 28 34 |
| 1902..... | 2,593,910 | 1,097,555 | 782,759 | 150,000 | ----- | 164,796 | ----- | 2,279,114 | 28 81 |
| 1903..... | 2,717,646 | 1,168,982 | 851,068 | 150,000 | ----- | 167,914 | ----- | 2,399,732 | 29 82 |
| 1904..... | 2,838,023 | 1,224,813 | 939,696 | 150,000 | ----- | 135,117 | ----- | 2,552,906 | 31 18 |
| 1905..... | 2,919,494 | 1,245,501 | 949,347 | 150,000 | ----- | 146,153 | ----- | 2,623,340 | 31 51 |
| 1906..... | 3,109,380 | 1,330,109 | 995,419 | 150,000 | ----- | 184,690 | ----- | 2,774,690 | 32 77 |
| 1907..... | 3,158,111 | 1,420,507 | 1,076,259 | 150,000 | ----- | 194,247 | ----- | 2,813,863 | 32 69 |
| 1908..... | 3,423,068 | 1,597,132 | 1,253,219 | 150,000 | ----- | 193,913 | ----- | 3,079,155 | 35 19 |
| 1909..... | 3,451,521 | 1,599,621 | 1,296,926 | 150,000 | ----- | 152,695 | ----- | 3,148,826 | 35 41 |
| 1910..... | 3,466,856 | 1,603,186 | 1,285,014 | 150,000 | ----- | 108,172 | ----- | 3,148,684 | 34 84 |
| 1911..... | 3,606,989 | 1,731,084 | 1,387,149 | 150,000 | ----- | 193,936 | ----- | 3,263,053 | 34 72 |
| 1912..... | 3,701,965 | 1,782,320 | 1,415,576 | 150,000 | ----- | 216,744 | ----- | 3,335,220 | 34 87 |
| 1913..... | 3,777,021 | 1,834,112 | 1,475,783 | 150,000 | ----- | 208,329 | ----- | 3,418,692 | 35 12 |
| 1914..... | 3,797,825 | 1,845,570 | 1,507,179 | 150,000 | ----- | 188,391 | ----- | 3,459,434 | 34 93 |
| 1915..... | 4,050,783 | 1,967,665 | 1,619,429 | 152,977 | ----- | 195,259 | 382,965 | 3,319,532 | 32 96 |
| 1916..... | 4,541,730 | 2,356,536 | 2,057,409 | 152,979 | ----- | 146,147 | 593,345 | 3,649,258 | 35 63 |
| 1917..... | 5,678,774 | 2,859,396 | 2,063,391 | 152,979 | 526,295 | 116,731 | 816,365 | 4,066,404 | 39 05 |
| 1918..... | 6,906,237 | 2,976,251 | 1,407,694 | 152,979 | 1,205,082 | 210,496 | 855,984 | 4,481,697 | 42 33 |
| 1919..... | 7,688,413 | 2,907,812 | 906,673 | 152,979 | 1,416,086 | 432,074 | 810,636 | 4,876,638 | 45 95 |
| 1920..... | 8,158,496 | 2,379,664 | 704,638 | 152,979 | 1,184,276 | 337,771 | 1,015,881 | 5,467,589 | 51 38 |
| 1921..... | 8,174,528 | 2,921,089 | 919,643 | 152,979 | 1,537,857 | 310,610 | 1,262,098 | 4,910,992 | 45 29 |
| 1922..... | 8,276,070 | 3,515,583 | 1,000,578 | 152,979 | 2,108,887 | 253,139 | 1,297,893 | 4,463,172 | 40 61 |
| 1923..... | 8,702,788 | 3,821,846 | 1,150,168 | 152,979 | 2,285,170 | 233,529 | 1,207,836 | 4,823,275 | 43 18 |
| 1924..... | 8,846,542 | 4,248,438 | 1,623,139 | 152,979 | 2,260,891 | 206,429 | 1,376,935 | 4,849,307 | 42 64 |
| 1925..... | 8,299,382 | 4,176,381 | 2,050,799 | 153,621 | 1,752,744 | 210,217 | 1,367,591 | 4,815,208 | 41 73 |
| 1926..... | 8,428,971 | 4,210,358 | 2,139,770 | 154,189 | 1,717,348 | 199,050 | 1,473,118 | 4,885,266 | 41 71 |
| 1927..... | 8,667,282 | 4,159,056 | 2,096,205 | 155,421 | 1,712,008 | 195,427 | 1,753,110 | 4,851,321 | 40 90 |
| 1928..... | 8,118,091 | 3,725,650 | 1,936,761 | 156,039 | 1,387,650 | 195,199 | 1,582,576 | 4,796,626 | 39 97 |
| 1929..... | 8,538,796 | 3,789,886 | 1,854,373 | 156,039 | 1,562,426 | 217,049 | 1,856,986 | 4,746,297 | 39 08 |
| 1930..... | 8,306,564 | 4,021,937 | 1,978,448 | 156,039 | 1,796,239 | 91,211 | 1,741,037 | 4,521,983 | 36 74 |
| 1931..... | 9,079,624 | 4,227,735 | 2,196,102 | 156,039 | 1,776,630 | 98,902 | 2,226,050 | 4,821,938 | 38 85 |
| 1932..... | 9,004,505 | 3,493,129 | 1,979,137 | 156,039 | 1,235,737 | 122,209 | 1,795,349 | 5,695,171 | 45 87 |
| 1933..... | 10,078,417 | 3,797,692 | 1,711,721 | 156,039 | 1,771,486 | 158,446 | 2,271,682 | 5,270,764 | 45 49 |
| 1934..... | 13,634,381 | 8,408,392 | 5,453,713 | 156,039 | \$3,999,065 | 2,798,640 | 1,305,985 | \$5,373,470 | 42 44 |
| 1935..... | 15,113,035 | 9,997,362 | 7,131,431 | 156,039 | \$5,532,690 | 2,709,891 | 1,147,422 | \$5,657,093 | 43 66 |
| 1936..... | 17,402,493 | 11,851,635 | 9,355,224 | 156,039 | \$5,504,027 | 2,340,372 | 3,360,854 | 6,241,200 | 48 60 |
| 1937..... | 19,376,690 | 13,685,480 | 10,240,964 | 156,039 | \$6,030,913 | 3,238,477 | 3,454,205 | 6,447,056 | 49 88 |
| 1938..... | 20,096,865 | 14,535,627 | 12,233,068 | 156,039 | \$7,829,838 | 2,146,520 | 3,503,576 | 6,460,891 | 49 67 |
| Dec. 31: | | | | | | | | | |
| 1936..... | 18,427,621 | 12,571,222 | 10,194,772 | 156,039 | \$6,049,167 | 2,220,411 | 3,459,252 | 6,542,752 | 50 78 |
| 1937..... | 20,058,506 | 14,232,535 | 10,613,545 | 156,039 | \$6,313,378 | 3,462,951 | 3,475,362 | 6,550,274 | 50 51 |

¹ Gold and silver certificates and Treasury notes of 1890 are excluded before combining money outside the Treasury with money in the Treasury in order to avoid duplication, since the gold and silver held in Treasury as security against these currencies is included. See also notes 1 and 2, table 237.

² Both of these items include also reserve against Treasury notes of 1890.

³ See note 1, table 236.

⁴ Includes total stock of silver dollars and subsidiary silver.

⁵ Gold certificates. This amount is not included in the total since the gold held as security against the gold certificates is included in the column, "In trust against gold and silver certificates."

Source: Reports of the Treasury Department, monthly data published in "Circulation Statement of United States Money."

No. 239.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF ASSETS

[All figures in thousands of dollars]

| Bank and date | Total assets | Reserves | | Reserve bank credit outstanding | | | | |
|--------------------|--------------|-----------|-----------|---------------------------------|------------------------------|------------------|-----------------------------|--------------------------|
| | | Total | Gold | Total 1 | Total bills and securities 2 | Bills discounted | Bills bought in open market | United States securities |
| All F. R. banks* | | | | | | | | |
| Dec 31, 1915..... | 696,840 | 555,431 | 542,710 | 109,751 | 84,179 | 32,300 | 23,723 | 15,856 |
| Dec 31, 1920..... | 6,254,105 | 2,250,396 | 2,069,485 | 3,354,634 | 3,234,828 | 2,687,393 | 260,406 | 287,029 |
| Dec 31, 1925..... | 5,109,404 | 2,824,371 | 2,701,315 | 1,459,172 | 1,395,122 | 642,993 | 374,356 | 374,568 |
| Dec 31, 1930..... | 5,200,648 | 3,081,517 | 2,941,219 | 1,373,332 | 1,351,852 | 251,398 | 363,844 | 729,467 |
| Dec 31, 1931..... | 5,672,325 | 3,157,662 | 2,988,892 | 1,853,402 | 1,825,088 | 638,293 | 338,687 | 816,960 |
| Dec 31, 1932..... | 6,114,988 | 3,331,200 | 3,150,671 | 2,144,876 | 2,128,015 | 234,932 | 33,123 | 1,855,142 |
| Dec 31, 1933..... | 7,040,688 | 3,793,610 | 3,568,976 | 2,688,076 | 2,669,998 | 97,590 | 133,425 | 2,437,490 |
| Dec 31, 1934..... | 8,442,145 | 5,400,984 | 5,143,407 | 2,462,917 | 2,457,232 | 7,062 | 5,613 | 2,430,256 |
| June 30, 1935..... | 9,259,141 | 6,426,049 | 6,203,070 | 2,480,023 | 2,470,842 | 5,769 | 4,689 | 2,432,746 |
| Dec 31, 1935..... | 11,025,800 | 7,835,351 | 7,570,801 | 2,485,631 | 2,472,733 | 4,672 | 4,656 | 2,430,731 |
| June 30, 1936..... | 11,574,073 | 8,384,645 | 8,119,491 | 2,472,679 | 2,467,445 | 4,082 | 3,077 | 2,430,227 |
| Dec 31, 1936..... | 12,524,693 | 9,121,155 | 8,864,621 | 2,500,163 | 2,460,879 | 2,913 | 3,089 | 2,430,227 |
| June 30, 1937..... | 12,496,481 | 9,158,687 | 8,846,378 | 2,561,674 | 2,562,072 | 9,929 | 3,801 | 2,526,190 |
| Dec 31, 1937..... | 12,879,724 | 9,481,015 | 9,129,327 | 2,612,136 | 2,592,470 | 9,866 | 540 | 2,564,015 |
| Boston* | | | | | | | | |
| Dec 31, 1934..... | 611,204 | 394,982 | 363,954 | 161,415 | 160,905 | 1,055 | 404 | 157,671 |
| Dec 31, 1935..... | 784,821 | 552,536 | 519,187 | 163,059 | 161,323 | 368 | 343 | 157,671 |
| Dec 31, 1936..... | 839,155 | 575,952 | 555,760 | 179,513 | 178,382 | 1,092 | 225 | 174,190 |
| Dec 31, 1937..... | 800,453 | 539,154 | 503,894 | 190,761 | 190,215 | 651 | 41 | 186,794 |
| New York | | | | | | | | |
| Dec 31, 1934..... | 2,856,414 | 1,894,939 | 1,838,175 | 790,936 | 784,841 | 4,228 | 1,982 | 777,818 |
| Dec 31, 1935..... | 4,342,062 | 3,377,145 | 3,322,785 | 760,558 | 754,392 | 3,030 | 1,738 | 741,883 |
| Dec 31, 1936..... | 4,449,759 | 3,505,237 | 3,440,426 | 671,533 | 653,447 | 1,146 | 1,100 | 645,243 |
| Dec 31, 1937..... | 4,635,428 | 3,666,028 | 3,587,608 | 753,816 | 747,448 | 3,120 | 212 | 739,704 |
| Philadelphia* | | | | | | | | |
| Dec 31, 1934..... | 531,043 | 309,305 | 273,644 | 173,198 | 171,933 | 993 | 584 | 167,120 |
| Dec 31, 1935..... | 641,360 | 405,476 | 371,398 | 185,454 | 184,750 | 378 | 484 | 177,120 |
| Dec 31, 1936..... | 803,759 | 520,960 | 495,502 | 214,063 | 214,305 | 313 | 317 | 208,990 |
| Dec 31, 1937..... | 790,418 | 502,331 | 475,391 | 223,647 | 222,688 | 2,153 | 55 | 216,853 |
| Cleveland | | | | | | | | |
| Dec 31, 1934..... | 664,272 | 398,726 | 385,411 | 214,742 | 214,800 | 315 | 528 | 213,025 |
| Dec 31, 1935..... | 819,926 | 536,128 | 516,902 | 218,158 | 220,296 | 43 | 444 | 218,025 |
| Dec 31, 1936..... | 1,038,809 | 636,072 | 605,995 | 253,991 | 247,305 | 28 | 294 | 248,769 |
| Dec 31, 1937..... | 1,028,127 | 700,416 | 672,794 | 254,119 | 251,193 | 673 | 50 | 249,591 |
| Richmond | | | | | | | | |
| Dec 31, 1934..... | 352,094 | 200,395 | 187,136 | 106,642 | 105,451 | 139 | 209 | 103,563 |
| Dec 31, 1935..... | 423,611 | 246,838 | 233,237 | 124,773 | 121,409 | 58 | 175 | 116,716 |
| Dec 31, 1936..... | 516,757 | 319,670 | 302,605 | 129,767 | 128,449 | 163 | 121 | 125,510 |
| Dec 31, 1937..... | 519,200 | 320,965 | 295,046 | 138,422 | 136,782 | 595 | 23 | 134,896 |
| Atlanta: | | | | | | | | |
| Dec 31, 1934..... | 255,822 | 139,177 | 125,328 | 96,317 | 95,484 | 57 | 303 | 94,277 |
| Dec 31, 1935..... | 312,248 | 188,224 | 176,167 | 97,311 | 95,340 | 38 | 165 | 94,209 |
| Dec 31, 1936..... | 400,687 | 266,596 | 252,148 | 99,983 | 99,727 | 31 | 108 | 99,188 |
| Dec 31, 1937..... | 394,745 | 249,282 | 232,108 | 114,178 | 113,345 | 960 | 19 | 112,238 |
| Chicago | | | | | | | | |
| Dec 31, 1934..... | 1,559,228 | 1,060,511 | 1,027,127 | 429,339 | 429,973 | 2 | 707 | 428,343 |
| Dec 31, 1935..... | 1,821,919 | 1,373,125 | 1,342,783 | 358,982 | 358,160 | 41 | 577 | 355,689 |
| Dec 31, 1936..... | 2,091,963 | 1,695,557 | 1,664,960 | 287,937 | 285,787 | 35 | 385 | 283,933 |
| Dec 31, 1937..... | 2,186,479 | 1,804,394 | 1,760,703 | 282,953 | 282,985 | 229 | 65 | 281,991 |
| St. Louis | | | | | | | | |
| Dec 31, 1934..... | 323,003 | 206,277 | 194,350 | 93,214 | 93,738 | 3 | 116 | 93,200 |
| Dec 31, 1935..... | 383,051 | 244,920 | 226,920 | 107,535 | 108,697 | 18 | 87 | 108,200 |
| Dec 31, 1936..... | 428,337 | 273,416 | 256,951 | 116,755 | 116,359 | 40 | 86 | 115,809 |
| Dec 31, 1937..... | 446,552 | 299,352 | 283,247 | 112,237 | 112,746 | 23 | 3 | 112,483 |
| Minneapolis | | | | | | | | |
| Dec 31, 1934..... | 234,366 | 151,469 | 140,128 | 67,282 | 67,422 | ----- | 81 | 65,589 |
| Dec 31, 1935..... | 242,053 | 145,513 | 137,284 | 77,821 | 77,260 | 42 | 61 | 75,568 |
| Dec 31, 1936..... | 298,052 | 184,211 | 176,910 | 91,555 | 91,842 | 10 | 61 | 90,707 |
| Dec 31, 1937..... | 302,488 | 195,865 | 186,193 | 83,821 | 83,823 | 175 | 2 | 83,009 |
| Kansas City | | | | | | | | |
| Dec 31, 1934..... | 322,060 | 199,352 | 187,921 | 91,357 | 92,558 | 126 | 155 | 91,844 |
| Dec 31, 1935..... | 358,126 | 209,022 | 190,022 | 109,577 | 109,418 | 619 | 128 | 107,344 |
| Dec 31, 1936..... | 436,365 | 268,039 | 254,832 | 128,563 | 126,758 | 22 | 87 | 125,855 |
| Dec 31, 1937..... | 461,371 | 291,812 | 267,252 | 128,043 | 126,829 | 1,086 | 16 | 125,263 |
| Dallas | | | | | | | | |
| Dec 31, 1934..... | 206,209 | 115,088 | 106,349 | 70,440 | 72,686 | 12 | 154 | 71,475 |
| Dec 31, 1935..... | 239,620 | 136,210 | 129,551 | 78,823 | 80,893 | 12 | 126 | 78,975 |
| Dec 31, 1936..... | 308,844 | 177,255 | 170,560 | 101,956 | 102,061 | 12 | 87 | 100,637 |
| Dec 31, 1937..... | 328,614 | 196,217 | 182,068 | 99,719 | 100,736 | 43 | 16 | 99,731 |
| San Francisco | | | | | | | | |
| Dec 31, 1934..... | 526,280 | 330,763 | 313,884 | 168,035 | 167,441 | 132 | 390 | 166,331 |
| Dec 31, 1935..... | 657,003 | 420,166 | 403,935 | 203,580 | 200,795 | 25 | 328 | 199,331 |
| Dec 31, 1936..... | 912,206 | 648,190 | 627,922 | 224,547 | 216,457 | 21 | 218 | 214,396 |
| Dec 31, 1937..... | 985,849 | 715,199 | 683,023 | 230,520 | 223,680 | 158 | 38 | 221,962 |

1 Includes in addition to total bills and securities, amounts due from foreign banks and Reserve bank float

2 Includes United States and other securities and, beginning December 1934, industrial advances.

Source Board of Governors of the Federal Reserve System

No. 240.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES
 [All figures, except reserve percentages, in thousands of dollars]

| Bank and date | Capital | Surplus ¹ | Deposit liability | | Federal Reserve note circulation | Federal Reserve bank notes ² | Reserve percentage |
|----------------------|---------|----------------------|----------------------|----------------------|----------------------------------|---|--------------------|
| | | | Total | Members' reserve | | | |
| All F R banks | | | | | | | |
| Dec 31, 1915 | 54,914 | --- | ³ 401,326 | ⁴ 401,175 | 188,817 | --- | 94 1 |
| Dec 31, 1920 | 99,821 | 202,036 | 1,861,498 | 1,780,679 | 3,336,281 | 216,641 | 43 3 |
| Dec 31, 1925 | 117,237 | 220,310 | 2,257,388 | 2,212,098 | 1,838,164 | --- | 69 0 |
| Dec 31, 1930 | 169,640 | 274,686 | 2,517,133 | 2,470,583 | 1,663,538 | --- | 73 7 |
| Dec 31, 1931 | 160,568 | 259,421 | 2,127,133 | 1,961,410 | 2,624,471 | --- | 66 5 |
| Dec 31, 1932 | 151,292 | 278,590 | 2,560,855 | 2,509,490 | 2,738,608 | --- | 62 9 |
| Dec 31, 1933 | 146,593 | 277,680 | 2,864,550 | 2,729,442 | 3,079,543 | 208,997 | 63 8 |
| Dec 31, 1934 | 146,725 | 152,962 | 4,405,350 | 4,095,946 | 3,221,107 | 26,390 | 70 8 |
| June 30, 1935 | 146,575 | 165,763 | 5,405,995 | 4,978,770 | 3,257,840 | --- | 74 2 |
| Dec 31, 1935 | 130,512 | 169,736 | 6,385,809 | 5,587,208 | 3,709,074 | --- | 77 6 |
| Dec 31, 1936 | 130,917 | 172,014 | 6,584,729 | 5,632,735 | 4,034,482 | --- | 79 0 |
| Dec 31, 1937 | 130,836 | 173,044 | 7,108,919 | 6,606,430 | 4,283,537 | --- | 80 1 |
| June 30, 1937 | 132,302 | 173,344 | 7,278,172 | 6,900,288 | 4,206,477 | --- | 79 7 |
| Dec 31, 1937 | 132,744 | 175,422 | 7,576,692 | 7,026,809 | 4,283,611 | --- | 79 9 |
| Boston | | | | | | 922 | |
| Dec 31, 1934 | 10,762 | 10,814 | 265,599 | 251,604 | 270,943 | --- | 73 6 |
| Dec 31, 1935 | 9,430 | 12,778 | 378,701 | 326,489 | 316,739 | --- | 79 5 |
| Dec 31, 1936 | 9,385 | 12,700 | 373,372 | 353,497 | 361,758 | --- | 78 3 |
| Dec 31, 1937 | 9,386 | 12,774 | 426,166 | 402,354 | 285,413 | --- | 75 8 |
| New York | | | | | | 25,463 | |
| Dec 31, 1934 | 59,606 | 50,737 | 1,909,752 | 1,749,711 | 680,935 | --- | 73 1 |
| Dec 31, 1935 | 51,006 | 58,569 | 3,254,054 | 2,747,431 | 807,718 | --- | 83 1 |
| Dec 31, 1936 | 50,590 | 69,218 | 3,133,684 | 2,942,652 | 921,697 | --- | 85 4 |
| Dec 31, 1937 | 51,058 | 69,687 | 3,361,083 | 3,071,762 | 964,902 | --- | 84 7 |
| Philadelphia | | | | | | | |
| Dec 31, 1934 | 15,131 | 14,519 | 219,866 | 211,578 | 240,444 | --- | 67 2 |
| Dec 31, 1935 | 12,328 | 15,538 | 297,900 | 274,326 | 271,870 | --- | 71 2 |
| Dec 31, 1936 | 12,211 | 17,687 | 398,896 | 381,210 | 312,078 | --- | 73 3 |
| Dec 31, 1937 | 12,258 | 17,877 | 385,409 | 365,046 | 318,035 | --- | 71 4 |
| Cleveland | | | | | | | |
| Dec 31, 1934 | 13,062 | 15,277 | 285,106 | 274,278 | 306,626 | --- | 67 4 |
| Dec 31, 1935 | 12,299 | 15,378 | 380,034 | 334,461 | 352,515 | --- | 73 2 |
| Dec 31, 1936 | 12,664 | 15,330 | 500,110 | 451,331 | 418,454 | --- | 74 7 |
| Dec 31, 1937 | 13,036 | 15,330 | 501,702 | 470,054 | 438,228 | --- | 74 9 |
| Richmond | | | | | | | |
| Dec 31, 1934 | 4,975 | 6,143 | 135,135 | 124,826 | 167,825 | --- | 66 1 |
| Dec 31, 1935 | 4,590 | 8,549 | 182,455 | 165,767 | 181,623 | --- | 67 8 |
| Dec 31, 1936 | 4,719 | 8,291 | 232,423 | 215,791 | 208,787 | --- | 72 5 |
| Dec 31, 1937 | 4,896 | 8,373 | 242,513 | 220,566 | 209,905 | --- | 70 9 |
| Atlanta | | | | | | | |
| Dec 31, 1934 | 4,368 | 6,294 | 95,105 | 84,804 | 132,968 | --- | 61 0 |
| Dec 31, 1935 | 4,168 | 6,370 | 121,356 | 112,539 | 156,385 | --- | 67 8 |
| Dec 31, 1936 | 4,272 | 6,370 | 171,148 | 158,750 | 189,101 | --- | 74 0 |
| Dec 31, 1937 | 4,401 | 6,356 | 195,881 | 181,212 | 162,016 | --- | 69 7 |
| Chicago | | | | | | | |
| Dec 31, 1934 | 12,723 | 22,057 | 670,969 | 633,316 | 788,933 | --- | 72 6 |
| Dec 31, 1935 | 12,048 | 22,741 | 848,370 | 790,266 | 851,080 | --- | 80 8 |
| Dec 31, 1936 | 12,324 | 22,920 | 984,855 | 935,159 | 963,398 | --- | 87 0 |
| Dec 31, 1937 | 12,920 | 23,816 | 1,062,028 | 1,011,438 | 993,362 | --- | 87 8 |
| St. Louis | | | | | | | |
| Dec 31, 1934 | 4,088 | 5,037 | 151,150 | 129,419 | 142,880 | --- | 70 2 |
| Dec 31, 1935 | 3,757 | 5,201 | 183,761 | 159,725 | 163,304 | --- | 70 6 |
| Dec 31, 1936 | 3,782 | 5,200 | 200,896 | 182,277 | 183,580 | --- | 71 1 |
| Dec 31, 1937 | 3,868 | 5,212 | 224,725 | 204,984 | 182,088 | --- | 73 6 |
| Minneapolis | | | | | | | |
| Dec 31, 1934 | 3,134 | 4,171 | 106,721 | 97,422 | 106,686 | --- | 71 0 |
| Dec 31, 1935 | 2,999 | 4,152 | 107,138 | 96,228 | 110,562 | --- | 66 8 |
| Dec 31, 1936 | 2,943 | 4,119 | 133,823 | 120,530 | 136,096 | --- | 68 2 |
| Dec 31, 1937 | 2,893 | 4,154 | 137,568 | 126,011 | 137,570 | --- | 71 2 |
| Kansas City | | | | | | | |
| Dec 31, 1934 | 4,068 | 3,906 | 169,336 | 162,475 | 117,654 | --- | 69 5 |
| Dec 31, 1935 | 3,916 | 4,755 | 172,746 | 168,793 | 141,690 | --- | 66 5 |
| Dec 31, 1936 | 3,962 | 4,755 | 229,976 | 218,402 | 162,081 | --- | 68 4 |
| Dec 31, 1937 | 4,091 | 4,755 | 248,312 | 238,775 | 167,924 | --- | 70 1 |
| Dallas | | | | | | | |
| Dec 31, 1934 | 4,048 | 3,777 | 125,393 | 121,135 | 53,845 | --- | 64 2 |
| Dec 31, 1935 | 3,773 | 5,039 | 131,663 | 123,816 | 76,064 | --- | 65 6 |
| Dec 31, 1936 | 3,825 | 5,113 | 179,067 | 168,143 | 91,863 | --- | 65 4 |
| Dec 31, 1937 | 3,891 | 5,162 | 202,282 | 190,570 | 86,374 | --- | 68 0 |
| San Francisco | | | | | | | |
| Dec 31, 1934 | 10,760 | 10,230 | 271,218 | 255,378 | 211,368 | --- | 68 5 |
| Dec 31, 1935 | 10,198 | 10,666 | 327,631 | 287,367 | 279,624 | --- | 69 2 |
| Dec 31, 1936 | 10,159 | 11,341 | 520,664 | 478,685 | 334,644 | --- | 75 8 |
| Dec 31, 1937 | 10,046 | 11,926 | 588,963 | 549,037 | 342,694 | --- | 76 8 |

¹ Includes surplus sec. 13 (b) beginning December 1934.² Net liability.³ Net deposits.⁴ Due to member banks—net.

Source Board of Governors of the Federal Reserve System.

No. 241.—FEDERAL RESERVE BANKS: HOLDINGS OF UNITED STATES SECURITIES, AS OF DEC. 31

[All figures in millions and tenths of millions of dollars]

| Bank and year | Total | Bonds | Notes | Certificates and bills | Bank and year | Total | Bonds | Notes | Certificates and bills |
|------------------------|---------|-------|---------|------------------------|----------------------|-------|-------|-------|------------------------|
| All F. R. banks | | | | | Richmond | | | | |
| 1926..... | 314 8 | 48 0 | 87 4 | 179 5 | 1936..... | 125 5 | 25 3 | 69 3 | 30 9 |
| 1927..... | 616 5 | 290 7 | 69 1 | 256 7 | 1937..... | 134 4 | 39 4 | 60 5 | 34 5 |
| 1928..... | 228 1 | 53 9 | 106 0 | 68 2 | Atlanta | | | | |
| 1929..... | 510 6 | 76 8 | 215 6 | 218 2 | 1936..... | 99 2 | 20 0 | 54 7 | 24 4 |
| 1930..... | 729 5 | 163 8 | 226 5 | 339 2 | 1937..... | 112 2 | 32 9 | 50 6 | 28 8 |
| 1931..... | 817 0 | 360 4 | 33 0 | 423 6 | Chicago | | | | |
| 1932..... | 1,855 1 | 421 9 | 299 7 | 1,133 6 | 1936..... | 283 9 | 57 3 | 156 7 | 69 9 |
| 1933..... | 2,437 5 | 443 3 | 1,053 3 | 940 9 | 1937..... | 282 0 | 82 7 | 127 0 | 72 3 |
| 1934..... | 2,430 3 | 395 7 | 1,507 1 | 527 5 | St. Louis | | | | |
| 1935..... | 2,430 7 | 216 2 | 1,641 6 | 573 0 | 1936..... | 115 8 | 23 4 | 63 9 | 28 5 |
| 1936..... | 2,430 2 | 490 6 | 1,341 0 | 598 6 | 1937..... | 112 5 | 33 0 | 50 7 | 28 8 |
| 1937..... | 2,564 0 | 751 5 | 1,155 0 | 657 5 | Minneapolis | | | | |
| Boston | | | | | 1936..... | 90 7 | 18 3 | 50 1 | 22 3 |
| 1936..... | 174 2 | 35 2 | 96 1 | 42 9 | 1937..... | 83 0 | 24 3 | 37 4 | 21 3 |
| 1937..... | 186 8 | 54 8 | 84 1 | 47 9 | Kansas City | | | | |
| New York | | | | | 1936..... | 125 9 | 25 4 | 69 4 | 31 0 |
| 1936..... | 645 2 | 130 3 | 356 0 | 158 9 | 1937..... | 125 3 | 36 7 | 56 4 | 32 1 |
| 1937..... | 739 7 | 216 8 | 333 2 | 189 7 | Dallas | | | | |
| Philadelphia | | | | | 1936..... | 100 6 | 20 3 | 55 5 | 24 8 |
| 1936..... | 209 0 | 42 2 | 115 3 | 51 5 | 1937..... | 99 7 | 29 2 | 44 9 | 25 6 |
| 1937..... | 216 9 | 63 6 | 97 7 | 55 6 | San Francisco | | | | |
| Cleveland | | | | | 1936..... | 214 4 | 43 3 | 118 3 | 52 8 |
| 1936..... | 245 8 | 49 6 | 135 6 | 60 5 | 1937..... | 222 0 | 65 1 | 100 0 | 56 9 |
| 1937..... | 249 6 | 73 2 | 112 4 | 64 0 | | | | | |

No. 242.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS BY CLASSES AND BY MATURITIES

[All figures in thousands of dollars]

| Dec 31— | Total (all classes) | Rediscounted bills | | Member bank collateral notes | | | Discounts for individuals, partnerships, and corporations |
|-----------|---------------------|--|---------------------------------|--|--------------------------------------|--|---|
| | | Secured by U. S. Govt obligations direct or fully guaranteed | Otherwise secured and unsecured | Secured by U. S. Govt obligations direct or fully guaranteed | Secured by other eligible collateral | Secured by bills and securities not eligible for discount or purchase ¹ | |
| 1926..... | 636,628 | 1,111 | 173,773 | 364,169 | 97,575 | ----- | ----- |
| 1927..... | 581,503 | 163 | 89,385 | 417,566 | 74,389 | ----- | ----- |
| 1928..... | 1,056,466 | 974 | 216,677 | 658,242 | 150,573 | ----- | ----- |
| 1929..... | 632,421 | 755 | 173,286 | 352,773 | 105,607 | ----- | ----- |
| 1930..... | 251,398 | 447 | 99,662 | 83,990 | 62,299 | ----- | ----- |
| 1931..... | 638,293 | 3,591 | 214,905 | 317,535 | 102,262 | ----- | ----- |
| 1932..... | 234,932 | 1,000 | 91,301 | 60,000 | 67,956 | 13,974 | 701 |
| 1933..... | 97,590 | 338 | 19,887 | 26,891 | 31,246 | 18,824 | 404 |
| 1934..... | 7,062 | ----- | 657 | 3,470 | 1,214 | 1,647 | 74 |
| 1935..... | 4,672 | ----- | 731 | 1,538 | 803 | 1,594 | 6 |
| 1936..... | 2,913 | ----- | 316 | 2,185 | 37 | 374 | 1 |
| 1937..... | 9,866 | 5 | 1,826 | 6,476 | 676 | 883 | ----- |

| Date | Total | Maturity of discounted bills | | | | | | Average for year ² |
|--------------------|-----------|------------------------------|---------------|---------------|---------------|---------------|--|-------------------------------|
| | | Within 15 days | 16 to 30 days | 31 to 60 days | 61 to 90 days | After 90 days | | |
| Dec. 29, 1926..... | 710,931 | 575,544 | 38,865 | 49,876 | 37,232 | 9,414 | | 8.04 |
| Dec. 28, 1927..... | 609,209 | 537,482 | 18,350 | 26,892 | 18,617 | 7,888 | | 7.58 |
| Dec. 26, 1928..... | 1,167,579 | 1,012,581 | 38,749 | 59,509 | 38,616 | 18,124 | | 6.78 |
| Dec. 31, 1929..... | 632,421 | 508,072 | 36,331 | 48,742 | 25,932 | 13,344 | | 8.00 |
| Dec. 31, 1930..... | 251,398 | 175,501 | 17,659 | 26,966 | 19,459 | 11,813 | | 10.27 |
| Dec. 30, 1931..... | 1,023,883 | 851,308 | 39,895 | 61,106 | 51,407 | 20,167 | | 11.03 |
| Dec. 28, 1932..... | 267,382 | 187,581 | 20,288 | 29,013 | 19,503 | 10,997 | | 11.49 |
| Dec. 27, 1933..... | 110,552 | 82,787 | 5,913 | 8,890 | 11,748 | 1,214 | | 9.84 |
| Dec. 26, 1934..... | 9,281 | 7,281 | 404 | 884 | 638 | 74 | | 13.14 |
| Dec. 31, 1935..... | 4,672 | 2,115 | 185 | 176 | 1,628 | 568 | | 7.49 |
| Dec. 30, 1936..... | 5,377 | 4,737 | 171 | 161 | 302 | 6 | | 13.32 |
| Dec. 29, 1937..... | 12,847 | 10,697 | 395 | 582 | 414 | 759 | | 12.01 |

¹ Section 10 (b) of the Federal Reserve Act

² Represents average maturity (in days) of all time bills discounted during year

Source of tables 241 and 242: Board of Governors of the Federal Reserve System.

No. 243.—FEDERAL RESERVE BANKS· HOLDINGS OF BILLS BOUGHT IN OPEN MARKET AND FROM OTHER FEDERAL RESERVE BANKS, AS OF DEC. 31

[All figures in thousands of dollars]

| Year | Total | Bankers' acceptances, based on— | | | | | | | Trade acceptances, total | Bills payable in foreign currencies |
|------|---------|---------------------------------|---------|---------|-----------------------------------|-----------------------|-----------------|-----------|--------------------------|-------------------------------------|
| | | Total | Imports | Exports | Goods stored abroad or in transit | Domestic transactions | Dollar exchange | All other | | |
| 1926 | 380,986 | 377,539 | 131,907 | 120,335 | 37,714 | 77,698 | 8,434 | 1,451 | 1,258 | 2,189 |
| 1927 | 392,039 | 390,500 | 84,024 | 118,210 | 81,242 | 95,795 | 6,195 | 4,434 | 702 | 837 |
| 1928 | 489,089 | 487,515 | 108,431 | 131,386 | 143,123 | 90,664 | 8,707 | 5,204 | 537 | 1,017 |
| 1929 | 392,209 | 390,582 | 55,506 | 77,068 | 146,881 | 94,222 | 15,562 | 1,343 | ----- | 1,627 |
| 1930 | 363,844 | 327,861 | 38,672 | 58,071 | 131,502 | 81,121 | 12,341 | 6,154 | ----- | 35,983 |
| 1931 | 338,687 | 305,253 | 43,047 | 55,248 | 103,582 | 84,008 | 13,675 | 5,698 | ----- | 33,429 |
| 1932 | 33,123 | 3,634 | 183 | 478 | 696 | 2,228 | ----- | 50 | ----- | 29,489 |
| 1933 | 133,425 | 127,392 | 22,317 | 22,269 | 39,104 | 38,660 | 820 | 4,222 | ----- | 6,033 |
| 1934 | 5,618 | 112 | 1 | ----- | ----- | 111 | ----- | ----- | ----- | 5,501 |
| 1935 | 4,656 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 4,656 |
| 1936 | 3,089 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 3,089 |
| 1937 | 540 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 540 |

Source Board of Governors of the Federal Reserve System.

No. 244.—FEDERAL RESERVE BANKS: DISCOUNT RATES IN EFFECT JAN. 1, 1929, AND CHANGES TO JUNE 30, 1938

NOTE.—For rates for 1914 to 1921, see Statistical Abstract 1923, table 249, for 1922 to 1928, Statistical Abstract 1933, table 232. Rates on industrial advances authorized by sec. 13b of the Federal Reserve Act, which are not shown in the following table, are available in the Annual Report of the Board of Governors of the Federal Reserve System and the Federal Reserve Bulletin.

| Month established | Boston | New York | Philadelphia | Cleveland | Richmond | Atlanta | Chicago | St. Louis | Minneapolis | Kansas City | Dallas | San Francisco |
|---|--------|----------|--------------|-----------|----------|---------|---------|-----------|-------------|-------------|--------|---------------|
| Rediscounts for and advances to member banks under secs. 13 and 13 (a) of the Federal Reserve Act | | | | | | | | | | | | |
| In effect Jan. 1, 1929 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4½ | 4½ | 4½ | 4½ |
| 1929—Mar. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 5 | 5 | 5 | 5 |
| May | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Aug. | ----- | 6 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Nov. | 4½ | 4½ | ----- | ----- | ----- | ----- | 4½ | ----- | ----- | 4½ | ----- | 4½ |
| Dec. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1930—Jan. | ----- | ----- | 4½ | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Feb. | 4 | 4 | ----- | 4½ | 4½ | ----- | 4 | 4½ | 4½ | 4 | 4½ | ----- |
| Mar. | ----- | 3½ | 4 | 4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 4 |
| Apr. | ----- | ----- | ----- | ----- | 4 | 4 | ----- | 4 | 4 | ----- | 4 | ----- |
| May | 3½ | 3 | ----- | 3½ | ----- | ----- | 3½ | ----- | ----- | ----- | ----- | ----- |
| June | ----- | 2½ | ----- | ----- | 3½ | 3½ | ----- | ----- | ----- | ----- | ----- | ----- |
| July | 3 | ----- | 3½ | ----- | 3½ | 3½ | ----- | ----- | ----- | ----- | ----- | 3½ |
| Aug. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 3½ | ----- | 3½ | ----- | ----- |
| Sept. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 3½ | 3½ | ----- | 3½ | ----- |
| Dec. | ----- | 2 | ----- | 3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1931—Jan. | 2½ | ----- | ----- | ----- | ----- | 3 | 3 | 3 | ----- | ----- | ----- | 3 |
| May | 2 | 1½ | 3 | 2½ | 3 | ----- | 2½ | 2½ | ----- | 3 | 3 | 2½ |
| Oct. | 3½ | 3½ | 3½ | 3½ | 4 | ----- | 3½ | 3½ | ----- | 3½ | 4 | 3½ |
| Nov. | ----- | ----- | ----- | ----- | ----- | 3½ | ----- | ----- | ----- | ----- | ----- | ----- |
| 1932—Jan. | ----- | ----- | ----- | ----- | 3½ | ----- | ----- | ----- | ----- | ----- | 3½ | ----- |
| Feb. | ----- | 3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| June | ----- | 2½ | ----- | ----- | ----- | ----- | 2½ | ----- | ----- | ----- | ----- | ----- |
| 1933—Mar. | ----- | 3½ | ----- | ----- | ----- | ----- | 3½ | ----- | ----- | ----- | ----- | ----- |
| Apr. | ----- | 3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| May | ----- | 2½ | ----- | ----- | ----- | ----- | 3 | ----- | ----- | ----- | ----- | ----- |
| June | 3 | ----- | 3 | 3 | ----- | ----- | ----- | 3 | ----- | ----- | ----- | 3 |
| Oct. | ----- | 2 | ----- | 2½ | ----- | ----- | 2½ | ----- | ----- | ----- | ----- | 2½ |
| Nov. | 2½ | ----- | 2½ | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1934—Feb. | 2 | 1½ | ----- | 2 | 3 | 3 | ----- | 2½ | ----- | 3 | 3 | 2 |
| Mar. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 3 | ----- | ----- | ----- |
| Dec. | ----- | ----- | ----- | ----- | ----- | 2½ | ----- | ----- | ----- | 2½ | ----- | ----- |
| 1935—Jan. | ----- | ----- | 2 | ----- | 2½ | 2 | 2 | 2 | 2½ | ----- | 2½ | ----- |
| May | ----- | ----- | ----- | 1½ | ----- | ----- | ----- | ----- | 2 | 2 | ----- | ----- |
| 1937—Aug. | ----- | 1 | ----- | ----- | 1½ | 1½ | 1½ | ----- | 1½ | ----- | 1½ | ----- |
| Sept. | 1½ | ----- | 1½ | ----- | ----- | ----- | ----- | 1½ | ----- | 1½ | ----- | 1½ |
| In effect June 30, 1938 | 1½ | 1 | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ | 1½ |

For footnotes see p. 237

No. 244.—FEDERAL RESERVE BANKS: DISCOUNT RATES IN EFFECT JAN. 1, 1929, AND CHANGES TO JUNE 30, 1938—Continued

| Month estab- lished | Bos- ton | New York | Phila- del- phia | Cleve- land | Rich- mond | At- lanta | Chi- cago | St Louis | Min- neap- olis | Kan- sas City | Dal- las | San- Fran- cisco |
|--|-------------|-------------|------------------------|----------------|---------------|--------------|--------------|-------------|-----------------------|---------------------|-------------|------------------------|
| Advances to member banks under sec 10 (b) of the Federal Reserve Act | | | | | | | | | | | | |
| 1933—Jan. ¹ ----- | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| July----- | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ |
| Aug----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Oct----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Dec----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1934—Mar----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| July----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1935—Jan----- | 4 | 2½ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Aug----- | 4 | 2½ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Sept----- | 2½ | 2 | 2 | 2 | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ |
| Oct----- | 2½ | 2 | 2 | 2 | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ |
| Nov----- | 2½ | 2 | 2 | 2 | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ |
| 1937—Aug----- | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Sept----- | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| In effect June 30, 1938----- | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Advances to individuals, partnerships, and corporations, secured by direct obligations of United States under sec. 13, Federal Reserve Act (sec 403, act of Mar. 9, 1933) | | | | | | | | | | | | |
| 1933—Mar----- | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ |
| Apr----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Oct----- | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1934—Feb----- | 4 | 3½ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Mar----- | 4 | 3½ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1935—Feb----- | 4 | 3½ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| May----- | 4 | 3½ | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1938—Apr----- | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ | 2½ |
| In effect June 30, 1938----- | 2½ | 3½ | 4 | 3½ | 4 | 2½ | 4 | 4 | 4½ | 2½ | 2½ | 4 |

¹ Rate changed to 5 on Nov. 1 and 4½ on Nov. 15. ² Rate changed to 2½ on Oct. 10 and 3½ on Oct. 17.

³ Rate changed to 2½ on Oct. 9 and 3½ on Oct. 16. ⁴ Rate changed to 3 on Oct. 10 and 3½ on Oct. 24.

⁵ Prior to Jan. 1, 1933, the rate of 5½ percent was specified for each advance under sec. 10 (b).

**No. 245.—FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS
ON BILLS AND SECURITIES**

| Bank and year | Average annual rate (per cent) on— | | | | Bank and year | Average annual rate (per cent) on— | | | |
|---------------|---------------------------------------|----------------------------|-------------------------|-------------------------|---------------|---------------------------------------|----------------------------|-------------------------|--------------------------|
| | All classes ¹ | Dis- count- ed bills | Pur- chased bills | U. S securi- ties | | All classes ¹ | Dis- count- ed bills | Pur- chased bills | U. S. securi- ties |
| 1922----- | 4.11 | 4.63 | 3.54 | 3.67 | 1930----- | 3.25 | 3.93 | 2.85 | 3.06 |
| 1923----- | 4.33 | 4.46 | 4.14 | 4.01 | 1931----- | 2.20 | 3.01 | 2.04 | 1.86 |
| 1924----- | 3.83 | ² 4.28 | 3.81 | 3.67 | 1932----- | 2.33 | 3.43 | 3.93 | 1.84 |
| 1925----- | 3.51 | ² 3.68 | 3.17 | 3.56 | 1933----- | 1.98 | 3.23 | 1.49 | 1.83 |
| 1926----- | 3.76 | ² 3.97 | 3.55 | 3.60 | 1934----- | 1.91 | ³ 3.41 | .57 | 1.90 |
| 1927----- | 3.60 | 3.83 | 3.49 | 3.41 | 1935----- | 1.68 | 2.14 | .73 | 1.64 |
| 1928----- | 4.24 | 4.56 | 3.97 | 3.64 | 1936----- | 1.49 | 1.76 | .81 | 1.45 |
| 1929----- | 4.86 | 5.03 | 5.00 | 3.93 | 1937----- | 1.59 | 1.54 | .71 | 1.56 |

¹ Covers, besides classes specified, earnings on industrial advances and small amounts of municipal warrants, Federal intermediate credit bank debentures, and Federal land bank bonds.

² Revised.

Source of tables 244 and 245 Board of Governors of the Federal Reserve System

No. 246—FEDERAL RESERVE BANKS·VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS

[All figures in millions and tenths of millions of dollars]

| Bank and year | Bills dis-counted | Bills pur-chased in open market for own account | Indus-trial ad-vances | Currency and coin received and counted | Checks handled | Collection items handled | | U.S Govt obligations—issues, redemptions, and exchanges by fiscal agent department ² | Transfers of funds |
|------------------------|-------------------|---|-----------------------|--|----------------|--|-----------|---|--------------------|
| | | | | | | U S Government coupons paid ¹ | All other | | |
| All F. R. banks | | | | | | | | | |
| 1930..... | 14,067 1 | 3,873 7 | ----- | 14,800 3 | 324,883 0 | 499 1 | 7,528 0 | 7,245 2 | 198,880 9 |
| 1931..... | 14,555 6 | 2,998 4 | ----- | 13,254 5 | 243,173 0 | 480 0 | 7,321 8 | 17,543 5 | 162,095 1 |
| 1932..... | 18,648 3 | 762 8 | ----- | 11,312 9 | 176,691 8 | 528 1 | 5,427 8 | 19,444 1 | 116,040 0 |
| 1933..... | 9,632 8 | 898 0 | ----- | 12,335 0 | 179,833 7 | 578 1 | 5,539 7 | 24,622 7 | 85,059 2 |
| 1934..... | 714 4 | 75 9 | 14 9 | 10,220 9 | 179,544 5 | 699 3 | 5,743 0 | 29,941 0 | 73,077 2 |
| 1935..... | 225 5 | 31 4 | 28 5 | 10,113 2 | 202,980 7 | 751 9 | 7,048 6 | 34,101 7 | 87,003 1 |
| 1936..... | 167 6 | 25 2 | 8 5 | 10,335 9 | 234,417 8 | 798 9 | 7,089 0 | 27,419 9 | 87,001 6 |
| 1937..... | 533 1 | 25 3 | 4 9 | 10,487 3 | 255,453 6 | 865 5 | 6,159 8 | 20,995 9 | 94,596 8 |
| Boston..... | 54 6 | 1 6 | 1 0 | 991 7 | 16,030 8 | 57 2 | 512 7 | 943 5 | 3,201 4 |
| New York..... | 206 5 | 8 8 | 2 0 | 3,374 3 | 77,897 0 | 493 8 | 1,881 8 | 14,943 7 | 32,765 5 |
| Philadelphia..... | 59 2 | 2 3 | 5 | 896 7 | 24,310 4 | 45 3 | 247 6 | 438 5 | 3,137 0 |
| Cleveland..... | 22 0 | 2 2 | 3 | 757 7 | 24,472 6 | 61 2 | 389 8 | 583 5 | 4,158 4 |
| Richmond..... | 18 6 | ----- | ----- | 546 6 | 13,174 5 | 18 5 | 284 8 | 311 1 | 5,608 2 |
| Atlanta..... | 77 9 | ----- | 1 | 452 8 | 11,672 6 | 9 4 | 220 8 | 131 4 | 2,672 7 |
| Chicago..... | 23 2 | 2 8 | ----- | 1,392 3 | 33,435 9 | 83 3 | 887 8 | 2,007 7 | 18,317 2 |
| St. Louis..... | 11 4 | 7 | ----- | 447 3 | 13,287 1 | 20 9 | 420 2 | 410 7 | 3,789 2 |
| Minneapolis..... | 16 3 | 5 | 2 | 218 7 | 5,631 8 | 14 2 | 379 6 | 233 2 | 1,988 9 |
| Kansas City..... | 12 7 | 6 | ----- | 312 5 | 12,062 6 | 20 5 | 344 7 | 412 9 | 5,481 0 |
| Dallas..... | 14 3 | 6 | .1 | 220 6 | 8,949 5 | 8 6 | 256 4 | 192 9 | 4,136 2 |
| San Francisco..... | 16 4 | 3 5 | 7 | 876 1 | 14,528 8 | 29 6 | 333 6 | 386 8 | 9,341 1 |

¹ Figures for 1935 and 1936 include coupons from obligations guaranteed by the United States² Figures for 1935 and 1936 include obligations guaranteed by the United States

No. 247.—FEDERAL RESERVE BANKS: OPERATIONS OF BRANCHES

[All figures in thousands of dollars]

| Federal Reserve branch and year | Bills dis-counted and bought ¹ | Currency and coin received and counted | Checks handled | Noncash collection items handled | | Transfers of funds | Fiscal agency—issues, redemptions, and exchanges of U.S obligations ³ |
|---------------------------------|---|--|----------------|----------------------------------|-----------|--------------------|--|
| | | | | Government coupons ² | All other | | |
| All branches: | | | | | | | |
| 1930..... | 2,438,301 | 3,124,304 | 62,834,956 | 74,052 | 1,088,691 | 33,111,377 | 211,848 |
| 1931..... | 2,750,613 | 2,601,089 | 48,079,197 | 68,014 | 975,775 | 25,041,132 | 350,538 |
| 1932..... | 4,005,703 | 2,266,957 | 34,048,272 | 73,973 | 814,863 | 20,260,015 | 226,105 |
| 1933..... | 1,171,239 | 2,631,352 | 33,618,770 | 77,841 | 1,023,153 | 13,541,178 | 275,562 |
| 1934..... | 108,671 | 2,244,222 | 43,109,445 | 91,185 | 1,303,799 | 13,060,753 | 528,001 |
| 1935..... | 18,286 | 2,362,111 | 49,995,681 | 91,553 | 1,485,723 | 14,981,695 | 816,534 |
| 1936..... | 12,611 | 2,461,429 | 58,324,415 | 88,921 | 1,682,596 | 15,398,765 | 527,509 |
| 1937..... | 34,536 | 2,464,099 | 63,721,272 | 95,281 | 1,366,779 | 18,282,530 | 417,839 |
| No 2 Buffalo..... | 5,096 | 178,315 | 2,749,565 | 2,437 | 47,111 | 977,299 | 986 |
| No 4 Cincinnati..... | ----- | 117,319 | 3,629,199 | 16,650 | 74,908 | 486,771 | 40,123 |
| Pittsburgh..... | ----- | 363,784 | 12,888,738 | 19,270 | 69,812 | 979,627 | 143,707 |
| No 5 Baltimore..... | 2,415 | 239,586 | 4,151,174 | 12,350 | 137,144 | 1,133,779 | 177,139 |
| Charlotte..... | ----- | 59,837 | 1,993,074 | 482 | 32,887 | 1,375,343 | ----- |
| No 6 Birmingham..... | ----- | 48,630 | 1,651,970 | 389 | 15,528 | 131,004 | ----- |
| Jacksonville..... | ----- | 101,767 | 2,157,342 | 884 | 26,834 | 235,067 | ----- |
| Nashville..... | ----- | 40,020 | 1,492,099 | 575 | 39,249 | 128,155 | ----- |
| New Orleans..... | 1,845 | 93,016 | 1,636,661 | 3,195 | 67,710 | 439,947 | 29,975 |
| No 7 Detroit..... | 1,415 | 260,240 | 7,553,256 | 7,007 | 165,320 | 3,621,927 | 5,094 |
| No 8 Little Rock..... | 136 | 36,099 | 966,992 | 428 | 63,792 | 244,958 | 362 |
| Louisville..... | 792 | 70,404 | 2,568,251 | 4,193 | 63,367 | 449,243 | 1,900 |
| Memphis..... | 2,091 | 56,997 | 1,128,394 | 804 | 47,873 | 496,702 | 1,424 |
| No 9 Helena..... | 183 | 16,247 | 2,535,815 | 409 | 16,681 | 193,667 | ----- |
| No 10 Denver..... | 8,013 | 72,837 | 2,372,413 | 3,517 | 64,868 | 664,663 | 2,391 |
| Oklahoma City..... | ----- | 35,264 | 2,093,011 | 859 | 26,719 | 860 | 506 |
| Omaha..... | 2,315 | 42,217 | 1,814,367 | 2,759 | 93,332 | 823,516 | 2,861 |
| No 11 El Paso..... | 106 | 15,925 | 532,940 | 247 | 13,370 | 129,036 | ----- |
| Houston..... | 1,131 | 44,451 | 1,863,418 | 1,795 | 63,102 | 1,420,166 | ----- |
| San Antonio..... | 687 | 40,906 | 1,268,676 | 818 | 40,474 | 436,469 | ----- |
| No 12 Los Angeles..... | 6,585 | 350,329 | 4,021,449 | 10,328 | 75,818 | 2,180,596 | 8,765 |
| Portland..... | 1,160 | 53,963 | 1,483,638 | 1,357 | 33,731 | 543,068 | 941 |
| Salt Lake City..... | 1,631 | 32,187 | 1,243,953 | 1,311 | 33,498 | 430,084 | 313 |
| Seattle..... | 425 | 78,854 | 1,641,027 | 2,245 | 44,209 | 564,718 | 1,135 |
| Spokane..... | ----- | 14,935 | 288,850 | 472 | 10,042 | 195,835 | 167 |

¹ Not including industrial advances² See note 1, table 246³ See note 2, table 246

Source of tables 246 and 247: Board of Governors of the Federal Reserve System

**No. 248.—FEDERAL RESERVE AGENTS' GOLD CERTIFICATE FUND:
SUMMARY OF TRANSACTIONS**

[All figures in millions and tenths of millions of dollars]

| Federal reserve agent at— | Balance Jan. 1 | With- drawals ¹ | Deposits ¹ | Transfers to bank | Transfers from bank | Balance Dec 31 |
|---------------------------|-------------------|-------------------------------|-----------------------|----------------------|------------------------|-------------------|
| All F. R. banks | | | | | | |
| 1920..... | 886 3 | 1,060.7 | 451 4 | 498 6 | 1,118 3 | 896.7 |
| 1921..... | 896 7 | 1,589 5 | 1,023.9 | 587 4 | 1,651 2 | 1,394.9 |
| 1922..... | 1,394 9 | 924 0 | 482 9 | 609 5 | 1,326 3 | 1,681.1 |
| 1923..... | 1,681 1 | 755 0 | 148 5 | 565 7 | 1,140 0 | 1,648.9 |
| 1924..... | 1,648 9 | 626.0 | 149 5 | 1,022 8 | 1,158 3 | 1,307.9 |
| 1925..... | 1,307 9 | 559.8 | 126 0 | 975 6 | 1,061 7 | 960.2 |
| 1926..... | 960 2 | 568 2 | 112 3 | 1,799 4 | 2,258 5 | 963.4 |
| 1927..... | 963 4 | 454.2 | 63 3 | 2,458 4 | 2,914 3 | 1,028.3 |
| 1928..... | 1,028 3 | 473 6 | 70 5 | 1,631 4 | 1,768 1 | 761.9 |
| 1929..... | 761 9 | 368.5 | 149 9 | 1,600 6 | 2,210 2 | 1,262.9 |
| 1930..... | 1,262 9 | ----- | 1.3 | 1,101 7 | 947 8 | 1,109.4 |
| 1931..... | 1,109 4 | 1.0 | .5 | 1,678 5 | 1,819 5 | 1,250.7 |
| 1932..... | 1,250 7 | ----- | 4.0 | 3,101 6 | 3,084 5 | 1,237.6 |
| 1933..... | 1,237 6 | ----- | 4 0 | 4,030 3 | 3,938 5 | 1,149.7 |
| 1934..... | 1,149 7 | ----- | 1 0 | 1,003 3 | 2,458 3 | 2,605.7 |
| 1935..... | 2,605 7 | ----- | 5 | 864 0 | 2,223 7 | 3,965.8 |
| 1936..... | 3,965 8 | ----- | ----- | 1,810 3 | 1,158 2 | 3,813.8 |
| 1937..... | 3,813 8 | ----- | ----- | 326 7 | 436 5 | 3,423 6 |
| Boston..... | 406 0 | ----- | ----- | 70 0 | 5 0 | 341.0 |
| New York..... | 525 7 | ----- | ----- | 35 7 | 110 0 | 600.0 |
| Philadelphia..... | 332 0 | ----- | ----- | ----- | 15 0 | 347.0 |
| Cleveland..... | 457 0 | ----- | ----- | 42 5 | 52 5 | 467.0 |
| Richmond..... | 228 0 | ----- | ----- | 64 0 | 62 0 | 226.0 |
| Atlanta..... | 176 0 | ----- | ----- | 31 0 | 21 0 | 166.0 |
| Chicago..... | 230 0 | ----- | ----- | 40 0 | 65 0 | 255.0 |
| St. Louis..... | 171 6 | ----- | ----- | 24 5 | 37 0 | 140.5 |
| Minneapolis..... | 128 0 | ----- | ----- | ----- | ----- | ----- |
| Kansas City..... | 170 0 | ----- | ----- | 3 0 | 15 0 | 182.0 |
| Dallas..... | 105 5 | ----- | ----- | 16 0 | 10 0 | 99.5 |
| San Francisco..... | 384 0 | ----- | ----- | ----- | 15 0 | 399.0 |

¹ Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, practically ceased with the discontinuance of the agents' gold redemption fund in August 1929

Source Board of Governors of the Federal Reserve System.

**No. 249.—FEDERAL RESERVE INTER-DISTRICT SETTLEMENT FUND:
SUMMARY OF TRANSACTIONS THROUGH THE FUND, 1920 TO 1937**

[All figures in millions and tenths of millions of dollars]

| Year | Balance at begin- ning of period | Daily settlements between Federal Reserve banks | | Inter- reserve bank transfers | With- drawals | Deposits | Balance at end of period |
|-----------|---|---|---|--|------------------|----------|--------------------------------|
| | | Transit clearings | Federal reserve note clearings | | | | |
| 1920..... | 329.7 | 85,074 2 | (1) | 7,551.6 | 1,658 0 | 1,685 5 | 357.3 |
| 1921..... | 357 3 | 64,934.8 | (1) | 3,289.1 | 2,303 2 | 2,468 0 | 522.1 |
| 1922..... | 522 1 | 75,336 0 | (1) | 1,154.0 | 1,793 0 | 1,825 3 | 554.4 |
| 1923..... | 554 4 | 89,614.7 | (1) | 1,039.2 | 1,764 3 | 1,781.1 | 571.1 |
| 1924..... | 571 1 | 97,698 3 | (1) | 919.6 | 1,921 8 | 2,030.2 | 679 5 |
| 1925..... | 679 5 | 108,289 5 | (1) | 909.0 | 1,779 0 | 1,788 6 | 689 2 |
| 1926..... | 689 2 | 115,455 3 | 635 8 | 1,043.4 | 3,029 2 | 3,005 3 | 665.3 |
| 1927..... | 665 3 | 123,031 5 | 673 2 | 1,436.7 | 3,797 3 | 3,660 3 | 528 2 |
| 1928..... | 528 2 | 132,525 2 | 658 4 | 1,172.6 | 2,855 6 | 3,014.4 | 687 0 |
| 1929..... | 687 0 | 145,132 4 | 758 7 | 1,052.1 | 3,160 3 | 2,984 6 | 511 2 |
| 1930..... | 511 2 | 151,458 3 | 669 4 | 1,530.2 | 2,063 8 | 1,470 0 | 417.4 |
| 1931..... | 417 4 | 124,137 3 | 540 1 | 1,905 0 | 2,729 0 | 2,625 7 | 314.1 |
| 1932..... | 314 1 | 89,527 6 | 545 4 | 1,648.4 | 4,156 6 | 4,182 8 | 340 3 |
| 1933..... | 340 3 | 75,725 4 | 614 4 | 2,575 0 | 4,548 6 | 4,826 5 | 618 2 |
| 1934..... | 618 2 | 80,816 0 | 602 9 | 2,084 0 | 2,016 4 | 3,116 5 | 1,718 3 |
| 1935..... | 1,718 3 | 91,026 6 | 644 0 | 1,472 0 | 2,277 5 | 4,131 2 | 3,572 0 |
| 1936..... | 3,572 0 | 102,073 7 | 736 9 | 1,869 0 | 4,028 7 | 3,179 3 | 2,722 6 |
| 1937..... | 2,722 6 | 107,187 0 | 899 7 | 2,601 5 | 468 5 | 626 7 | 2,880 8 |

¹ Included in transit clearings.

Source Board of Governors of the Federal Reserve System.

No. 250.—FEDERAL RESERVE INTER-DISTRICT SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1937

[All figures in milbons and tenths of millions of dollars]

| Federal Reserve bank | Balance Jan 1 | Daily settlements between Federal Reserve banks | | | | Interreserve bank transfers | | Withdrawals | Deposits | Balance in fund at close of business Dec 31 |
|----------------------|---------------|---|------------|--------------------------------|----------|-----------------------------|----------|-------------|----------|---|
| | | Transit clearings | | Federal Reserve note clearings | | | | | | |
| | | Payments | Receipts | Payments | Receipts | Payments | Receipts | | | |
| Total..... | 2, 722 6 | 107, 157 0 | 107, 157 0 | 899 7 | 899 7 | 2, 601 5 | 2, 601 5 | 468 5 | 626 7 | 2, 880 8 |
| Boston..... | 148 3 | 7, 219 4 | 7, 397 3 | 73 3 | 59 2 | 260 5 | 46 5 | 6 0 | 70 0 | 162 1 |
| New York..... | 913 3 | 32, 812 5 | 32, 392 1 | 173 7 | 199 1 | 704 5 | 954 0 | 117 0 | 335 7 | 986 5 |
| Philadelphia..... | 163 3 | 8, 252 6 | 8, 370 9 | 85 1 | 83 4 | 196 0 | 62 0 | 18 0 | ----- | 127 9 |
| Cleveland..... | 208 0 | 9, 029 2 | 9, 509 9 | 108 7 | 68 1 | 448 5 | 18 0 | 55 0 | 42 5 | 205 1 |
| Richmond..... | 74 3 | 7, 369 4 | 7, 581 7 | 64 1 | 66 6 | 228 5 | 18 0 | 74 5 | 64 0 | 68 1 |
| Atlanta..... | 73 5 | 4, 047 1 | 3, 936 1 | 51 2 | 84 8 | 44 0 | 103 5 | 22 0 | 31 0 | 64 6 |
| Chicago..... | 634 1 | 15, 096 7 | 15, 599 3 | 127 3 | 117 6 | 563 0 | 169 0 | 68 0 | 40 0 | 705 0 |
| St. Louis..... | 83 7 | 6, 177 1 | 6, 106 9 | 49 0 | 72 8 | 46 0 | 119 5 | 29 0 | ----- | 81 8 |
| Minneapolis..... | 48 0 | 2, 352 2 | 2, 168 8 | 34 5 | 25 7 | 8 0 | 210 0 | 37 0 | 24 5 | 45 3 |
| Kansas City..... | 83 8 | 5, 699 6 | 5, 477 2 | 49 6 | 39 0 | 4 5 | 250 5 | 15 5 | 8 0 | 84 3 |
| Dallas..... | 64 9 | 4, 293 1 | 4, 291 2 | 43 1 | 26 9 | 52 5 | 82 5 | 10 5 | 16 0 | 82 3 |
| San Francisco..... | 227 4 | 4, 808 1 | 4, 325 6 | 40 1 | 56 5 | 45 5 | 568 0 | 16 0 | ----- | 267 8 |

Source Board of Governors of the Federal Reserve System

No. 251.—FEDERAL RESERVE BANKS: PROFIT AND LOSS ACCOUNT

[All figures in thousands of dollars]

| Bank and year | Gross earnings | Net earnings | Dividend payments | Franchise tax to government ¹ | Paid U S Treasury (sec 13-b) | Carried to surplus | Capital and surplus, Dec 31 |
|-----------------------------------|----------------|--------------|-------------------|--|------------------------------|---------------------|-----------------------------|
| All Federal Reserve banks. | | | | | | | |
| 1924..... | 38,340 | 3,718 | 6,682 | 114 | ----- | ¹ 3,078 | 329,875 |
| 1925..... | 41,801 | 9,449 | 6,916 | 59 | ----- | 2,474 | 337,547 |
| 1926..... | 47,600 | 16,612 | 7,329 | 818 | ----- | 8,464 | 353,589 |
| 1927..... | 43,024 | 13,048 | 7,754 | 250 | ----- | 5,044 | 365,800 |
| 1928..... | 64,053 | 32,122 | 8,458 | 2,585 | ----- | 21,079 | 401,334 |
| 1929..... | 70,956 | 36,403 | 9,584 | 4,283 | ----- | 22,536 | 447,909 |
| 1930..... | 36,424 | 7,988 | 10,269 | 17 | ----- | ² 2,298 | 444,276 |
| 1931..... | 29,701 | 2,972 | 10,030 | ----- | ----- | ² 7,058 | 419,989 |
| 1932..... | 50,019 | 22,314 | 9,282 | 2,011 | ----- | ³ 11,021 | 429,891 |
| 1933..... | 49,487 | 7,957 | 8,874 | ----- | ----- | ² 917 | 422,375 |
| 1934..... | 48,903 | 15,231 | 8,782 | ----- | ----- | 6,450 | 299,687 |
| 1935..... | 42,762 | 9,437 | 8,505 | ----- | 298 | 634 | 300,248 |
| 1936..... | 37,901 | 8,512 | 7,830 | ----- | 227 | 455 | 303,880 |
| 1937..... | 41,233 | 10,801 | 7,941 | ----- | 177 | 2,683 | 308,166 |
| Boston..... | 3,017 | 643 | 562 | ----- | 7 | 74 | 22,160 |
| New York..... | 11,549 | 3,544 | 3,070 | ----- | 5 | 460 | 110,745 |
| Philadelphia..... | 3,559 | 1,009 | 735 | ----- | 84 | 190 | 30,135 |
| Cleveland..... | 3,987 | 1,081 | 773 | ----- | 14 | 294 | 26,366 |
| Richmond..... | 2,250 | 372 | 291 | ----- | ----- | 81 | 13,269 |
| Atlanta..... | 1,791 | 247 | 261 | ----- | ----- | ² 14 | 10,757 |
| Chicago..... | 4,576 | 1,687 | 763 | ----- | 28 | 896 | 36,736 |
| St. Louis..... | 1,803 | 363 | 230 | ----- | 4 | 129 | 9,080 |
| Minneapolis..... | 1,350 | 291 | 174 | ----- | ----- | 117 | 7,047 |
| Kansas City..... | 2,134 | 332 | 242 | ----- | 10 | 80 | 8,846 |
| Dallas..... | 1,623 | 306 | 232 | ----- | 25 | 49 | 9,053 |
| San Francisco..... | 3,594 | 926 | 608 | ----- | ----- | 318 | 21,972 |

¹ The Banking Act of 1933 eliminated the provision in the Federal Reserve Act for the payment of a franchise tax

² Withdrawn from surplus account.

³ Exclusive of a reserve of \$3,158,000 for depreciation on U. S. bonds charged to surplus and returned direct to surplus at the end of 1931 and 1932, respectively.

Source. Board of Governors of the Federal Reserve System.

No. 252.—ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL ASSETS

NOTE.—All national banks in continental United States are members of the system

| Date | Number of banks | | | Capital and surplus (thousands of dollars) | | | Total assets (thousands of dollars) | | |
|---------------------------------|------------------|----------------|--------------------|--|----------------|--------------------|-------------------------------------|----------------|--------------------|
| | All member banks | National banks | State member banks | All member banks | National banks | State member banks | All member banks | National banks | State member banks |
| Dec 31, 1915----- | 7,631 | 7,600 | 31 | 1,828,679 | 1,792,509 | 36,170 | 13,740,825 | 13,461,185 | 279,640 |
| Dec 29, 1920----- | 9,606 | 8,125 | 1,481 | 3,325,962 | 2,290,939 | 1,035,023 | 33,079,016 | 22,789,045 | 10,289,971 |
| Dec 29, 1922----- | 9,859 | 8,220 | 1,639 | 3,566,681 | 2,391,275 | 1,175,406 | 33,882,571 | 21,965,554 | 11,917,017 |
| Dec. 31, 1923----- | 9,774 | 8,179 | 1,595 | 3,644,373 | 2,392,784 | 1,251,589 | 35,235,606 | 22,395,303 | 12,843,303 |
| Dec. 31, 1924----- | 9,587 | 8,043 | 1,544 | 3,744,967 | 2,422,256 | 1,322,711 | 38,986,867 | 24,368,991 | 14,617,876 |
| Dec. 31, 1925----- | 9,489 | 8,048 | 1,441 | 3,937,999 | 2,544,180 | 1,393,819 | 41,425,295 | 25,839,450 | 15,585,845 |
| Dec. 31, 1926----- | 9,260 | 7,906 | 1,354 | 4,158,796 | 2,626,064 | 1,532,732 | 42,029,644 | 25,669,069 | 16,360,575 |
| Dec 31, 1927----- | 9,034 | 7,759 | 1,275 | 4,461,800 | 2,841,192 | 1,620,608 | 44,888,140 | 28,148,557 | 16,739,583 |
| Dec 31, 1928----- | 8,837 | 7,629 | 1,208 | 4,914,932 | 3,104,700 | 1,810,232 | 48,935,646 | 30,573,457 | 18,362,189 |
| Dec. 31, 1929----- | 8,522 | 7,403 | 1,119 | 5,621,725 | 3,247,371 | 2,374,354 | 48,843,078 | 28,839,582 | 20,003,496 |
| Dec. 31, 1930----- | 8,052 | 7,033 | 1,019 | 5,487,242 | 3,265,036 | 2,222,206 | 47,057,891 | 28,753,832 | 18,304,059 |
| Dec 31, 1931----- | 7,246 | 6,368 | 878 | 5,023,558 | 2,997,573 | 2,025,985 | 39,688,322 | 24,618,214 | 15,070,108 |
| Dec 31, 1932----- | 6,816 | 6,011 | 805 | 4,558,119 | 2,802,274 | 1,755,845 | 36,259,926 | 23,268,936 | 12,990,990 |
| Dec 30, 1933 ¹ ----- | 6,011 | 5,154 | 857 | 4,165,564 | 2,463,463 | 1,702,101 | 33,876,326 | 21,703,865 | 12,172,461 |
| Dec 31, 1934----- | 6,442 | 5,462 | 980 | 4,325,742 | 2,618,802 | 1,706,940 | 40,077,191 | 25,580,932 | 14,496,259 |
| Dec 31, 1935----- | 6,387 | 5,386 | 1,001 | 4,344,339 | 2,640,738 | 1,703,601 | 44,122,035 | 28,173,180 | 15,948,855 |
| Dec 31, 1936----- | 6,376 | 5,325 | 1,051 | 4,390,210 | 2,639,647 | 1,750,563 | 48,718,333 | 31,011,439 | 17,706,894 |
| Dec 31, 1937----- | 6,341 | 5,260 | 1,081 | 4,441,027 | 2,672,260 | 1,768,767 | 46,785,512 | 30,063,515 | 16,721,997 |

¹ Beginning with 1933, figures relate to licensed banks only.

No. 253.—ALL MEMBER BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS ON DEC. 31

[All money figures in millions of dollars]

| | 1930 | 1935 | 1936 | 1937 | 1937 | | | | |
|---|--------|--------|--------|--------|----------------------------|--------------------------|---------------|----------------|--------------------|
| | | | | | Central Reserve city banks | Other Reserve city banks | Country banks | National banks | State member banks |
| Loans and investments, total----- | 34,880 | 29,985 | 33,000 | 31,752 | 10,214 | 11,414 | 10,124 | 20,534 | 11,217 |
| Loans, total----- | 23,870 | 12,175 | 13,360 | 13,958 | 4,309 | 5,203 | 4,446 | 8,796 | 5,162 |
| Loans to customers, total ¹ ----- | 21,637 | 10,646 | 11,713 | 12,708 | 3,462 | 5,023 | 4,223 | 8,233 | 4,475 |
| To banks----- | 631 | 98 | 85 | 70 | 30 | 27 | 13 | 42 | 27 |
| To brokers outside New York City----- | 675 | 196 | 266 | 212 | 99 | 97 | 16 | 125 | 87 |
| To others on securities (excl of loans to banks) ¹ ----- | 7,266 | 2,893 | 2,785 | 2,752 | 862 | 1,066 | 824 | 1,666 | 1,086 |
| Real estate loans, total----- | 3,234 | 2,284 | 2,405 | 2,547 | 153 | 1,176 | 1,219 | 1,557 | 990 |
| On farm land----- | 387 | 251 | 258 | 265 | ----- | 95 | 169 | 215 | 49 |
| On other real estate----- | 2,847 | 2,033 | 2,146 | 2,283 | 153 | 1,080 | 1,050 | 1,342 | 941 |
| All other (including overdrafts)----- | 9,831 | 5,176 | 6,172 | 7,126 | 2,318 | 2,657 | 2,151 | 4,842 | 2,284 |
| Open-market loans, total ² ----- | 2,233 | 1,529 | 1,647 | 1,250 | 847 | 180 | 223 | 564 | 686 |
| Acceptances and commercial paper purchased----- | 736 | 482 | 503 | 512 | 144 | 154 | 214 | 329 | 183 |
| Loans to brokers in New York ³ ----- | 1,498 | 1,047 | 1,144 | 738 | 703 | 26 | 9 | 235 | 503 |
| Investments, total----- | 10,989 | 17,810 | 19,640 | 17,794 | 5,905 | 6,211 | 5,677 | 11,738 | 6,056 |
| U S Government, direct obligations----- | 4,125 | 10,501 | 11,639 | 10,574 | 4,123 | 3,962 | 2,490 | 6,753 | 3,821 |
| Securities fully guaranteed by U S Government----- | ----- | 1,768 | 1,906 | 1,797 | 483 | 637 | 678 | 1,307 | 491 |
| Other domestic securities----- | 6,149 | 5,297 | 5,858 | 5,241 | 1,244 | 1,561 | 2,434 | 3,544 | 1,697 |
| Foreign securities----- | 715 | 244 | 236 | 181 | 56 | 51 | 76 | 135 | 47 |
| Number of banks----- | 8,052 | 6,387 | 6,376 | 6,341 | 50 | 340 | 5,951 | 5,260 | 1,081 |

¹ Except loans to broker customers in New York, made by New York City banks.

² Includes loans to broker customers in New York, made by New York City banks.

³ Loans on securities to brokers and dealers in securities in New York City

Source of tables 252 and 253: Board of Governors of the Federal Reserve System

No. 254.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: ASSETS AND LIABILITIES AS OF DEC. 31

[All figures, except number of banks, in millions of dollars]

| Call date (Dec 31, except as indicated) | Loans and investments | | | | | Reserve with Federal Reserve banks | Cash in vault | Balances with domestic banks ¹ | Deposits | | | | | Demand deposits adjusted ² | Net demand deposits subject to reserve | Bills payable and due to reserve | Capital accounts ³ | Number of banks | |
|---|-----------------------|--------|-------------|--------------------------------|------------------|------------------------------------|---------------|---|-----------|----------------|------------------|----------------|---------------|---------------------------------------|--|----------------------------------|-------------------------------|-----------------|--------|
| | Total | Loans | Investments | | | | | | Interbank | | U. S. Govt. | Postal savings | All other | | | | | | |
| | | | Total | U. S. Govt. direct obligations | Other securities | | | | Total | Domestic banks | | | Foreign banks | | | | | | Demand | Time |
| All member banks: | | | | | | | | | | | | | | | | | | | |
| 1920 (Dec 29) | 25,531 | 19,555 | 5,976 | 3,357 | 1,763 | 678 | 1,577 | 24,220 | 3,062 | 316 | (¹) | 14,653 | 4,188 | 15,345 | 13,053 | 15,345 | 4,120 | 9,606 | |
| 1925 | 30,884 | 21,996 | 8,888 | 5,160 | 2,233 | 575 | 2,155 | 34,250 | 4,169 | 304 | 96 | 19,124 | 10,557 | 19,260 | 15,943 | 19,260 | 4,678 | 9,469 | |
| 1927 | 34,247 | 23,866 | 10,381 | 6,883 | 2,514 | 523 | 2,210 | 36,657 | 3,908 | 287 | 107 | 19,083 | 12,658 | 20,105 | 16,503 | 19,083 | 5,341 | 9,034 | |
| 1928 | 35,684 | 25,157 | 10,529 | 8,918 | 2,409 | 594 | 2,124 | 39,067 | 3,773 | 262 | 134 | 21,167 | 13,195 | 19,944 | 16,503 | 19,944 | 5,590 | 8,887 | |
| 1929 | 35,934 | 26,160 | 9,784 | 8,863 | 2,374 | 558 | 2,168 | 37,981 | 3,612 | 143 | 122 | 20,943 | 12,647 | 19,797 | 16,647 | 19,797 | 6,039 | 8,522 | |
| 1930 | 34,860 | 23,870 | 10,990 | 8,864 | 2,475 | 593 | 2,466 | 37,026 | 3,980 | 267 | 189 | 18,796 | 13,012 | 18,969 | 15,686 | 18,969 | 6,599 | 8,052 | |
| 1931 | 30,575 | 19,261 | 11,314 | 5,319 | 1,975 | 523 | 1,662 | 30,711 | 2,895 | 425 | 412 | 463 | 15,753 | 10,764 | 13,668 | 15,087 | 6,409 | 6,816 | |
| 1932 | 27,469 | 15,204 | 12,265 | 6,540 | 5,726 | 423 | 2,416 | 28,690 | 3,695 | 245 | 475 | 708 | 13,813 | 9,753 | 12,661 | 14,821 | 4,962 | 6,011 | |
| 1933 (Dec 30) ¹ | 25,220 | 12,333 | 12,386 | 7,254 | 6,132 | 471 | 2,031 | 27,167 | 3,222 | 136 | 967 | 778 | 13,807 | 8,258 | 12,674 | 13,851 | 5,054 | 6,442 | |
| 1934 | 28,150 | 12,028 | 16,122 | 9,906 | 6,216 | 4,082 | 3,149 | 33,848 | 4,703 | 154 | 636 | 452 | 17,589 | 9,315 | 15,686 | 18,861 | 5,145 | 6,387 | |
| 1935 | 29,985 | 12,175 | 17,810 | 10,501 | 5,573 | 665 | 3,776 | 38,454 | 5,647 | 449 | 844 | 218 | 21,056 | 10,041 | 22,169 | 15,275 | 6,376 | 6,341 | |
| 1936 | 33,000 | 13,360 | 19,640 | 11,639 | 8,000 | 697 | 4,066 | 42,885 | 6,555 | 438 | 882 | 104 | 24,181 | 10,736 | 25,647 | 15,275 | 6,376 | 6,341 | |
| 1937 | 31,752 | 13,958 | 17,794 | 10,574 | 7,220 | 589 | 3,414 | 40,839 | 5,565 | 463 | 781 | 95 | 22,647 | 11,288 | 23,741 | 12,537 | 6,341 | 6,341 | |
| New York City: ⁶ | | | | | | | | | | | | | | | | | | | |
| 1932 | 7,327 | 3,538 | 3,789 | 2,603 | 1,182 | 47 | 115 | 7,698 | 1,568 | 217 | 173 | 80 | 4,810 | 849 | 6,020 | 4,319 | 1,711 | 37 | |
| 1933 (Dec 30) ¹ | 6,995 | 3,453 | 3,542 | 2,362 | 1,179 | 903 | 47 | 7,284 | 1,201 | 118 | 422 | 107 | 4,801 | 634 | 5,371 | 4,325 | 1,630 | 36 | |
| 1934 | 7,761 | 3,159 | 4,602 | 3,246 | 1,356 | 86 | 103 | 9,513 | 1,799 | 133 | 792 | 56 | 6,138 | 595 | 6,963 | 5,069 | 1,665 | 38 | |
| 1935 | 8,418 | 3,434 | 4,984 | 3,425 | 1,560 | 65 | 111 | 10,908 | 2,338 | 414 | 224 | 3 | 7,326 | 603 | 9,055 | 6,083 | 1,573 | 37 | |
| 1936 | 9,280 | 3,855 | 5,426 | 3,759 | 1,667 | 61 | 133 | 11,824 | 2,493 | 397 | 225 | 3 | 8,016 | 692 | 9,909 | 6,920 | 1,535 | 38 | |
| 1937 | 8,313 | 3,673 | 4,640 | 3,207 | 1,433 | 56 | 120 | 10,759 | 2,108 | 423 | 382 | --- | 7,101 | 745 | 8,898 | 6,111 | 1,606 | 37 | |
| Chicago: ⁶ | | | | | | | | | | | | | | | | | | | |
| 1932 | 1,045 | 631 | 414 | 238 | 186 | 284 | 284 | 1,599 | 291 | 4 | 18 | 11 | 888 | 296 | 926 | 883 | 195 | 11 | |
| 1933 (Dec 30) ¹ | 1,259 | 604 | 655 | 386 | 269 | 345 | 45 | 2,000 | 270 | 2 | 41 | 5 | 1,049 | 354 | 1,083 | 984 | 238 | 28 | |
| 1934 | 1,351 | 532 | 743 | 306 | 415 | 40 | 207 | 2,154 | 445 | 2 | 46 | 1 | 1,278 | 381 | 1,448 | 1,189 | 226 | 18 | |
| 1935 | 1,868 | 476 | 1,392 | 1,061 | 331 | 511 | 39 | 2,574 | 522 | 4 | 98 | 2 | 1,536 | 413 | 1,827 | 1,401 | 229 | 14 | |
| 1936 | 2,100 | 633 | 1,467 | 1,107 | 360 | 558 | 32 | 2,839 | 599 | 5 | 72 | --- | 1,713 | 449 | 2,050 | 1,564 | 244 | 14 | |
| 1937 | 1,901 | 635 | 1,266 | 916 | 349 | 596 | 27 | 2,636 | 528 | 5 | 65 | --- | 1,584 | 454 | 1,864 | 1,438 | 255 | 13 | |
| Other Reserve cities: | | | | | | | | | | | | | | | | | | | |
| 1932 | 9,489 | 5,542 | 3,948 | 2,234 | 1,714 | 646 | 1,240 | 10,375 | 1,565 | 22 | 211 | 338 | 4,422 | 3,818 | 4,606 | 4,005 | 1,720 | 322 | |
| 1933 (Dec 30) ¹ | 8,898 | 4,553 | 4,344 | 2,823 | 1,522 | 857 | 969 | 9,937 | 1,487 | 15 | 393 | 366 | 4,457 | 3,214 | 4,722 | 4,136 | 1,595 | 299 | |
| 1934 | 10,028 | 4,912 | 5,115 | 3,809 | 1,907 | 1,268 | 1,543 | 12,982 | 2,101 | 17 | 620 | 186 | 5,673 | 2,609 | 6,043 | 5,136 | 1,614 | 328 | |
| 1935 | 10,780 | 4,847 | 6,432 | 4,076 | 2,357 | 1,594 | 266 | 14,023 | 2,556 | 29 | 385 | 79 | 6,912 | 2,662 | 7,294 | 6,161 | 1,657 | 336 | |
| 1936 | 11,756 | 4,794 | 7,000 | 4,426 | 2,574 | 2,108 | 385 | 15,765 | 2,963 | 34 | 407 | 35 | 8,090 | 4,229 | 8,652 | 7,126 | 1,687 | 356 | |
| 1937 | 11,414 | 5,203 | 6,211 | 3,962 | 2,249 | 2,310 | 1,470 | 14,958 | 2,496 | 34 | 256 | 30 | 7,711 | 4,427 | 8,111 | 6,870 | 1,735 | 340 | |

| Country banks ¹ | 9,607 | 5,463 | 4,114 | 1,474 | 2,640 | 448 | 232 | 767 | 9,108 | 271 | 1 | 72 | 279 | 3,693 | 4,700 | 3,530 | 3,641 | 418 | 1,783 | 6,446 |
|----------------------------|--------|-------|-------|-------|-------|-------|-----|-------|--------|-------|-----|-----|-----|-------|-------|-------|--------|-----|-------|-------|
| 1932 | 8,063 | 4,229 | 3,845 | 1,683 | 2,162 | 275 | 225 | 769 | 8,286 | 263 | 2 | 111 | 300 | 3,500 | 4,056 | 3,328 | 3,446 | 123 | 1,533 | 5,648 |
| 1933 (Dec 31) ² | 8,780 | 4,025 | 4,766 | 2,108 | 2,647 | 822 | 275 | 1,296 | 9,330 | 238 | 2 | 178 | 310 | 4,490 | 4,039 | 4,292 | 4,427 | 13 | 1,560 | 6,038 |
| 1934 | 8,910 | 3,918 | 5,002 | 1,940 | 3,062 | 927 | 305 | 1,676 | 10,049 | 431 | 1 | 137 | 136 | 5,232 | 4,962 | 5,047 | 3,992 | 6 | 1,687 | 5,989 |
| 1935 | 9,821 | 4,078 | 5,747 | 2,368 | 3,379 | 1,247 | 319 | 1,929 | 12,458 | 409 | 2 | 178 | 69 | 6,355 | 5,355 | 6,039 | 4,839 | 3 | 1,757 | 5,989 |
| 1936 | 10,124 | 4,446 | 5,677 | 2,490 | 3,188 | 1,361 | 307 | 1,645 | 12,486 | 433 | 1 | 78 | 61 | 6,251 | 5,062 | 5,968 | 4,808 | 12 | 1,775 | 5,951 |
| By districts. | | | | | | | | | | | | | | | | | | | | |
| Boston | 1,950 | 970 | 980 | 562 | 418 | 353 | 137 | 235 | 2,511 | 287 | 9 | 25 | 5 | 1,506 | 679 | 1,382 | 1,471 | 1 | 379 | 360 |
| 1936 | 1,949 | 1,006 | 943 | 584 | 359 | 402 | 57 | 186 | 2,396 | 220 | 9 | 47 | 5 | 1,435 | 671 | 1,333 | 1,432 | 1 | 384 | 357 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| New York | 11,951 | 4,914 | 6,927 | 4,355 | 2,582 | 2,938 | 117 | 373 | 14,801 | 2,581 | 399 | 201 | --- | 9,348 | 2,182 | 8,162 | 11,061 | 14 | 2,016 | 789 |
| 1936 | 10,829 | 4,760 | 6,069 | 3,828 | 2,241 | 3,065 | 111 | 337 | 13,702 | 2,192 | 424 | 407 | --- | 8,373 | 2,301 | 7,299 | 9,966 | 4 | 2,026 | 776 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Philadelphia | 2,394 | 939 | 1,455 | 576 | 879 | 370 | 46 | 315 | 2,935 | 359 | 4 | 95 | 18 | 1,429 | 1,030 | 1,295 | 1,433 | --- | 493 | 658 |
| 1936 | 2,311 | 937 | 1,355 | 544 | 811 | 364 | 43 | 263 | 2,750 | 285 | 3 | 34 | 10 | 1,338 | 1,073 | 1,231 | 1,288 | 2 | 496 | 655 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Cleveland | 2,822 | 1,010 | 1,812 | 1,132 | 679 | 442 | 68 | 390 | 3,517 | 401 | 1 | 71 | 14 | 1,786 | 1,244 | 1,625 | 1,681 | --- | 510 | 627 |
| 1936 | 2,772 | 1,091 | 1,681 | 1,015 | 666 | 466 | 67 | 317 | 3,352 | 328 | 1 | 24 | 12 | 1,644 | 1,343 | 1,524 | 1,544 | --- | 526 | 622 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Richmond ³ | 1,227 | 511 | 717 | 428 | 289 | 216 | 41 | 259 | 1,702 | 269 | 1 | 43 | 5 | 877 | 598 | 701 | 842 | --- | 193 | 404 |
| 1936 | 1,226 | 571 | 655 | 405 | 230 | 221 | 37 | 200 | 1,618 | 233 | --- | 19 | 4 | 841 | 521 | 769 | 819 | --- | 202 | 405 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Atlanta | 1,027 | 459 | 568 | 305 | 262 | 159 | 32 | 275 | 1,458 | 293 | 1 | 63 | 15 | 752 | 334 | 676 | 755 | --- | 168 | 330 |
| 1936 | 1,015 | 530 | 485 | 243 | 242 | 181 | 30 | 221 | 1,401 | 246 | 2 | 27 | 13 | 731 | 359 | 679 | 731 | --- | 174 | 324 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Chicago | 4,278 | 1,319 | 2,959 | 1,957 | 1,002 | 925 | 106 | 650 | 5,866 | 863 | 6 | 123 | 5 | 3,385 | 1,484 | 3,079 | 3,424 | --- | 530 | 741 |
| 1936 | 4,196 | 1,415 | 2,780 | 1,766 | 1,014 | 1,005 | 101 | 667 | 5,712 | 752 | 6 | 97 | 4 | 3,244 | 1,608 | 2,971 | 3,262 | --- | 547 | 769 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| St. Louis | 1,092 | 446 | 646 | 328 | 318 | 182 | 26 | 226 | 1,480 | 325 | --- | 19 | 6 | 767 | 363 | 692 | 808 | --- | 155 | 368 |
| 1936 | 1,086 | 512 | 573 | 290 | 283 | 205 | 23 | 190 | 1,450 | 253 | --- | 14 | 5 | 755 | 392 | 682 | 784 | --- | 161 | 392 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Minneapolis | 782 | 289 | 493 | 288 | 205 | 120 | 17 | 171 | 1,052 | 145 | 1 | 6 | 5 | 540 | 356 | 494 | 480 | --- | 112 | 481 |
| 1936 | 758 | 310 | 448 | 264 | 135 | 125 | 16 | 149 | 999 | 138 | 1 | 3 | 4 | 502 | 361 | 462 | 448 | --- | 112 | 469 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Kansas City ⁴ | 1,119 | 434 | 685 | 372 | 313 | 217 | 26 | 440 | 1,763 | 449 | --- | 25 | 3 | 985 | 301 | 899 | 944 | --- | 103 | 726 |
| 1936 | 1,101 | 491 | 610 | 332 | 278 | 233 | 24 | 366 | 1,670 | 380 | --- | 17 | 3 | 968 | 303 | 887 | 922 | 1 | 168 | 733 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| Dallas | 827 | 387 | 440 | 254 | 186 | 108 | 25 | 347 | 1,314 | 251 | 1 | 47 | 5 | 816 | 195 | 762 | 717 | --- | 149 | 550 |
| 1936 | 868 | 443 | 425 | 264 | 179 | 190 | 26 | 309 | 1,334 | 228 | 1 | 24 | 4 | 868 | 210 | 811 | 757 | --- | 155 | 547 |
| 1937 | | | | | | | | | | | | | | | | | | | | |
| San Francisco | 3,631 | 1,682 | 1,948 | 1,081 | 867 | 473 | 57 | 336 | 4,483 | 332 | 15 | 73 | 23 | 1,980 | 2,049 | 1,791 | 1,828 | --- | 417 | 322 |
| 1936 | 3,640 | 1,571 | 1,769 | 1,056 | 713 | 549 | 56 | 310 | 4,454 | 282 | 15 | 67 | 23 | 1,922 | 2,145 | 1,740 | 1,789 | --- | 419 | 292 |
| 1937 | | | | | | | | | | | | | | | | | | | | |

¹ Prior to Dec 31, 1935, excludes balances with private banks to the extent that such balances were reported in "Other assets." Prior to Dec 31, 1933, excludes time balances with domestic banks which, on that date, amounted to \$62,000,000 and which, prior to that time, were reported in "Other assets."

² Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec 31, 1935, less cash items reported on hand but not in process of collection.

³ Aggregate book value of capital stock, capital notes and debentures, surplus, undivided profits, reserves for contingencies, etc.

⁴ Postal savings included in time deposits.

⁵ Central reserve city banks only.

⁶ Beginning 1933, figures relate to licensed banks only.

Source: Board of Governors of the Federal Reserve System.

No. 255.—REPORTING MEMBER BANKS IN 101 LEADING CITIES: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—In millions of dollars. Data are monthly averages of weekly figures. Figures were considerably affected in March 1933 by the closing of a number of large banks in 11 of the cities included and from March 1933 until the middle of 1934 by the reopening of old banks or the beginning of reports by new successor banks. These changes, however, reflect the course of banking developments during this period.

| Year and month | Loans and investments, total | Loans | | | | | Investments | | | | | Demand deposits adjusted ¹ | Time deposits excl. interbank ² |
|----------------|------------------------------|--------|-------------------------------------|-------------------|--------------------------------------|----------------------------------|-----------------|-------|-------------------------|------------------|------------------|---------------------------------------|--|
| | | Total | To brokers and dealers ³ | | To others on securities ⁴ | Acceptances and commercial paper | All other loans | Total | U. S. Govt. obligations | | Other securities | | |
| | | | In New York | Out-side New York | | | | | Direct | Fully guaranteed | | | |
| 1929 | | | | | | | | | | | | | |
| June..... | 22,231 | 16,480 | 1,226 | 805 | 5,300 | 9,149 | 5,751 | 2,913 | ----- | 2,838 | 13,001 | 6,739 | |
| Dec..... | 23,012 | 17,444 | 1,116 | 702 | 6,150 | 9,476 | 5,567 | 2,704 | ----- | 2,864 | 13,774 | 6,727 | |
| 1930 | | | | | | | | | | | | | |
| June..... | 23,024 | 17,048 | 2,858 | 697 | 5,506 | 8,487 | 5,977 | 2,825 | ----- | 3,151 | 13,631 | 7,211 | |
| Dec..... | 23,117 | 16,332 | 1,420 | 620 | 5,735 | 8,557 | 6,784 | 3,120 | ----- | 3,664 | 13,839 | 7,221 | |
| 1931 | | | | | | | | | | | | | |
| Mar..... | 22,839 | 15,452 | 1,442 | 518 | 5,342 | 8,150 | 7,387 | 3,638 | ----- | 3,749 | 13,678 | 7,266 | |
| June..... | 22,439 | 14,623 | 1,131 | 485 | 5,154 | 7,853 | 7,816 | 4,048 | ----- | 3,768 | 13,425 | 7,258 | |
| Sept..... | 22,078 | 14,283 | 955 | 462 | 4,996 | 7,870 | 7,795 | 4,154 | ----- | 3,641 | 13,137 | 6,892 | |
| Dec..... | 20,749 | 13,204 | 527 | 375 | 4,861 | 7,441 | 7,545 | 4,127 | ----- | 3,418 | 12,024 | 6,013 | |
| 1932 | | | | | | | | | | | | | |
| Mar..... | 19,434 | 12,375 | 429 | 320 | 4,639 | 6,987 | 7,059 | 3,866 | ----- | 3,193 | 10,950 | 5,691 | |
| June..... | 18,777 | 11,420 | 293 | 280 | 4,238 | 6,609 | 7,457 | 4,200 | ----- | 3,257 | 11,013 | 5,599 | |
| Sept..... | 18,739 | 10,753 | 330 | 257 | 3,937 | 6,229 | 7,986 | 4,759 | ----- | 3,227 | 11,143 | 5,625 | |
| Dec..... | 18,840 | 10,340 | 323 | 235 | 3,761 | 6,021 | 8,500 | 5,220 | ----- | 3,250 | 11,688 | 5,648 | |
| 1933 | | | | | | | | | | | | | |
| Mar..... | 16,794 | 8,916 | 320 | 218 | 3,396 | 4,982 | 7,878 | 4,717 | ----- | 3,161 | 9,927 | 4,756 | |
| June..... | 17,415 | 8,986 | 689 | 172 | 3,075 | 5,050 | 8,429 | 5,362 | ----- | 3,067 | 11,306 | 4,700 | |
| Sept..... | 17,482 | 8,081 | 790 | 168 | 2,967 | 5,156 | 8,401 | 5,842 | ----- | 3,059 | 10,958 | 4,928 | |
| Dec..... | 17,589 | 8,984 | 707 | 164 | 2,925 | 5,188 | 8,605 | 5,534 | 3,071 | 11,248 | 4,802 | | |
| 1934 | | | | | | | | | | | | | |
| Mar..... | 18,556 | 8,711 | 834 | 166 | 2,731 | 4,980 | 9,845 | 6,686 | 3,159 | 12,254 | 4,872 | | |
| June..... | 18,627 | 8,547 | 958 | 182 | 2,586 | 4,821 | 10,080 | 6,881 | 3,199 | 13,148 | 4,969 | | |
| Sept..... | 18,977 | 8,308 | 738 | 162 | 2,348 | 4,677 | 10,669 | 7,118 | 598 | 12,953 | 4,882 | | |
| Dec..... | 19,345 | 8,196 | 747 | 168 | 2,289 | 4,577 | 11,149 | 7,545 | 618 | 12,986 | 4,761 | | |
| 1935 | | | | | | | | | | | | | |
| Mar..... | 19,761 | 8,140 | 811 | 183 | 2,210 | 4,288 | 11,621 | 7,845 | 749 | 13,027 | 4,879 | | |
| June..... | 19,887 | 8,028 | 844 | 172 | 2,117 | 3,500 | 11,859 | 7,910 | 943 | 13,006 | 4,874 | | |
| Sept..... | 20,187 | 7,929 | 844 | 163 | 2,065 | 3,164 | 12,258 | 8,045 | 1,094 | 13,119 | 4,853 | | |
| Dec..... | 20,709 | 8,184 | 921 | 174 | 2,107 | 3,588 | 12,585 | 8,433 | 1,131 | 13,021 | 4,872 | | |
| 1936 | | | | | | | | | | | | | |
| Mar..... | 21,449 | 8,223 | 995 | 198 | 2,076 | 3,455 | 13,223 | 8,737 | 1,248 | 13,238 | 4,923 | | |
| June..... | 22,373 | 8,535 | 1,074 | 238 | 2,096 | 3,199 | 13,838 | 9,202 | 1,303 | 13,333 | 5,037 | | |
| July..... | 22,484 | 8,374 | 936 | 235 | 2,072 | 3,155 | 14,110 | 9,484 | 1,278 | 13,348 | 5,007 | | |
| Aug..... | 22,297 | 8,365 | 916 | 209 | 2,023 | 3,200 | 13,932 | 9,357 | 1,254 | 13,321 | 5,019 | | |
| Sept..... | 22,520 | 8,628 | 983 | 212 | 2,035 | 3,155 | 13,892 | 9,320 | 1,246 | 13,326 | 5,036 | | |
| Oct..... | 22,566 | 8,718 | 945 | 218 | 2,035 | 3,155 | 13,848 | 9,310 | 1,255 | 13,283 | 5,070 | | |
| Nov..... | 22,444 | 8,755 | 941 | 215 | 2,024 | 3,223 | 13,689 | 9,232 | 1,255 | 13,202 | 5,082 | | |
| Dec..... | 22,760 | 9,030 | 1,021 | 227 | 2,034 | 3,338 | 13,730 | 9,241 | 1,242 | 13,247 | 5,045 | | |
| 1937 | | | | | | | | | | | | | |
| Jan..... | 22,734 | 8,998 | 993 | 235 | 2,007 | 3,799 | 13,736 | 9,263 | 1,230 | 13,243 | 5,052 | | |
| Feb..... | 22,600 | 8,982 | 982 | 235 | 2,021 | 3,999 | 13,618 | 9,118 | 1,212 | 13,288 | 5,094 | | |
| Mar..... | 22,610 | 9,286 | 1,078 | 240 | 2,030 | 4,111 | 13,324 | 8,802 | 1,206 | 13,316 | 5,142 | | |
| Apr..... | 22,280 | 9,399 | 1,055 | 221 | 2,046 | 3,966 | 12,881 | 8,447 | 1,181 | 13,253 | 5,145 | | |
| May..... | 22,201 | 9,523 | 1,102 | 226 | 2,061 | 3,882 | 12,678 | 8,320 | 1,163 | 13,195 | 5,194 | | |
| June..... | 22,330 | 9,697 | 1,393 | 2,006 | 474 | 5,824 | 12,633 | 8,355 | 1,160 | 13,118 | 5,233 | | |
| July..... | 22,219 | 9,743 | 1,375 | 2,001 | 463 | 5,904 | 12,476 | 8,268 | 1,170 | 13,038 | 5,254 | | |
| Aug..... | 22,332 | 9,929 | 1,362 | 2,002 | 467 | 6,098 | 12,403 | 8,229 | 1,160 | 13,014 | 5,245 | | |
| Sept..... | 22,187 | 10,026 | 1,317 | 2,007 | 469 | 6,233 | 12,161 | 8,068 | 1,131 | 12,962 | 5,283 | | |
| Oct..... | 22,859 | 9,890 | 1,103 | 1,996 | 479 | 6,312 | 11,999 | 7,914 | 1,132 | 12,953 | 5,278 | | |
| Nov..... | 21,556 | 9,559 | 881 | 1,976 | 481 | 6,221 | 11,997 | 7,970 | 1,127 | 12,900 | 5,283 | | |
| Dec..... | 21,484 | 9,451 | 903 | 1,959 | 472 | 6,117 | 12,033 | 8,046 | 1,113 | 12,874 | 5,207 | | |
| 1938 | | | | | | | | | | | | | |
| Jan..... | 21,285 | 9,137 | 825 | 1,910 | 461 | 5,941 | 12,148 | 8,118 | 1,131 | 12,899 | 5,210 | | |
| Feb..... | 21,214 | 8,936 | 738 | 1,890 | 446 | 5,862 | 12,778 | 8,168 | 1,147 | 12,963 | 5,257 | | |
| Mar..... | 21,072 | 8,884 | 762 | 1,889 | 426 | 5,807 | 12,918 | 7,992 | 1,159 | 13,037 | 5,259 | | |
| Apr..... | 20,819 | 8,604 | 622 | 1,840 | 403 | 5,739 | 12,315 | 7,955 | 1,179 | 13,081 | 5,223 | | |
| May..... | 20,732 | 8,430 | 602 | 1,842 | 380 | 5,606 | 12,302 | 7,980 | 1,354 | 12,968 | 5,214 | | |

¹ Figures through June 1934 are "net demand deposits" and are not comparable with "demand deposits—adjusted" shown for subsequent months, which represent demand deposits other than interbank and U. S. Government less cash items reported on hand or in process of collection. Net demand deposits for September 1934 were \$13,729,000,000. For a detailed discussion of these two series, see Federal Reserve Bulletin for November 1935.

² Figures prior to September 1934, include a relatively small amount of time balances of banks.

³ Beginning with May 1937, figures include some loans not secured by stocks and bonds.

⁴ Exclusive of loans to banks beginning with September 1934.

⁵ Average for May 5 and 12; loan classification revised beginning with May 19.

Source: Board of Governors of the Federal Reserve System. Data are published currently in the "Federal Reserve Bulletin." Beginning with May 1937, however, the classification of loans was revised. Explanation of the revisions and comparison of the old series here published with the new classification used beginning with May 19 are given in the "Federal Reserve Bulletin" for June 1937.

**No. 256.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM.
EARNINGS, EXPENSES, AND DIVIDENDS**

[All figures, except ratios, in millions and tenths of millions of dollars]

| | All member banks | | | | | | 1937 | |
|---|--------------------|----------|---------------------|----------|----------|----------|----------------|--------------------|
| | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 | National banks | State member banks |
| Loans and investments ¹ | 29,673 9 | 35,395 4 | 26,930 5 | 28,898 5 | 31,382 8 | 32,503 8 | 20,780.8 | 11,723 0 |
| Loans ¹ | 20,809 1 | 25,018 2 | 12,476 6 | 11,985 2 | 12,543 8 | 13,825 5 | 8,577.3 | 5,248 1 |
| Investments ¹ | 8,864 8 | 10,377 2 | 14,453 9 | 16,913 3 | 18,839 0 | 18,678 3 | 12,203.4 | 6,474 9 |
| Capital funds ¹ | 4,589 3 | 6,722 3 | 5,049 5 | 6,118 5 | 5,209 5 | 5,327 5 | 3,199 7 | 2,127 8 |
| Current earnings, total..... | 1,918 1 | 2,157 9 | 1,243 9 | 1,206 6 | 1,270 9 | 1,321 3 | 856 9 | 464 4 |
| Interest earned..... | 1,615 6 | 1,857 5 | 1,016 2 | 967 3 | 1,001 7 | 1,034 3 | 697.1 | 337 3 |
| Expenses, total..... | 1,367 3 | 1,604 3 | 849 4 | 832 5 | 872 1 | 902 4 | 584.9 | 317 6 |
| Interest paid..... | 669 1 | 771 0 | 247 0 | 209 7 | 155 1 | 151 4 | 124.3 | 62 1 |
| Salaries and wages..... | 372 7 | 451 8 | 327 4 | 334 5 | 351 7 | 372 1 | 235.2 | 137 0 |
| Net earnings..... | ² 550 8 | 553 6 | 394 5 | 374 1 | 398 8 | 418 9 | 272.0 | 146 8 |
| Recoveries, profits on securities, etc..... | ² 61 8 | 118 2 | 254 0 | 376 0 | 508 1 | 256 2 | 171.4 | 84 8 |
| Losses and depreciation..... | 193 1 | 365 3 | 872 9 | 538 3 | 441 5 | 338 5 | 216.0 | 122 5 |
| Net profits..... | 419 5 | 306 5 | ³ 224 5 | 211 9 | 465 3 | 336 6 | 227.4 | 109 1 |
| Cash dividends declared ⁴ | 272.7 | 372 0 | 173 7 | 186 8 | 198 7 | 201 0 | 121.4 | 79 6 |
| Ratios: | | | | | | | | |
| Loans and investments per \$1 of capital funds..... | \$6 47 | \$5.26 | \$5.33 | \$5 65 | \$6 02 | \$6 10 | \$6 49 | \$5.51 |
| Net profits per \$100 of loans and investments..... | \$1.41 | \$0.87 | ³ \$0.83 | \$0 73 | \$1 48 | \$1 04 | \$1.09 | \$0.93 |
| Net profits per \$100 of capital funds..... | \$9 14 | \$4.56 | ³ \$4.45 | \$4 14 | \$8 93 | \$6 32 | \$7 11 | \$5 13 |

¹ Averages of amounts reported for call dates.

² Profits on securities included in earnings.

³ Net loss.

⁴ Includes interest on capital notes and debentures beginning 1933, when first issued.

No. 257.—ALL REPORTING BANKS: NUMBER, LOANS, INVESTMENTS, AND DEPOSITS OF MEMBER AND NONMEMBER BANKS

NOTE.—Money figures in millions of dollars. This table covers all national banks in continental United States, all State commercial banks, trust companies, mutual and stock savings banks, and such private^a Morris Plan, and industrial banks as are included in abstracts issued by State banking departments. Also includes, during the period June 1934-June 1935, private banks which, under provisions of sec. 21 (a) of the Banking Act of 1933, submitted reports to the Comptroller of the Currency. Morris Plan and industrial banks in New York and North Carolina were not included until June 30, 1937.

| Date ¹ | Number of banks | | | Loans | | | Investments | | | Deposits ² | | |
|---------------------------------|-----------------|--------------|------------------|-----------|--------------|------------------|-------------|--------------|------------------|-----------------------|--------------|------------------|
| | All banks | Member banks | Non-member banks | All banks | Member banks | Non-member banks | All banks | Member banks | Non-member banks | All banks | Member banks | Non-member banks |
| 1925—Dec. 31.... | 28,257 | 9,489 | 18,768 | 35,658 | 21,996 | 13,662 | 14,945 | 8,888 | 6,057 | 49,224 | 30,029 | 19,195 |
| 1926—Dec. 31.... | 27,367 | 9,260 | 18,107 | 36,777 | 22,652 | 14,125 | 15,246 | 8,900 | 6,250 | 50,155 | 30,474 | 19,681 |
| 1927—Dec. 31.... | 26,416 | 9,084 | 17,332 | 38,426 | 23,896 | 14,539 | 17,024 | 10,361 | 6,664 | 52,909 | 32,063 | 20,846 |
| 1928—Dec. 31.... | 25,576 | 8,837 | 16,739 | 40,782 | 25,155 | 15,627 | 17,484 | 10,529 | 6,955 | 56,766 | 34,828 | 21,940 |
| 1929—Dec. 31.... | 24,630 | 8,522 | 16,108 | 41,918 | 26,150 | 15,768 | 16,499 | 9,789 | 6,715 | 55,289 | 33,865 | 21,424 |
| 1930—Dec. 31.... | 22,769 | 8,052 | 14,717 | 38,135 | 23,870 | 14,264 | 18,079 | 10,989 | 7,085 | 53,039 | 32,560 | 20,479 |
| 1931—Dec. 31.... | 19,966 | 7,246 | 12,720 | 31,305 | 19,261 | 12,045 | 18,999 | 11,314 | 7,084 | 45,821 | 27,432 | 18,389 |
| 1932—June 30.... | 19,046 | 6,980 | 12,066 | 27,834 | 16,587 | 11,247 | 18,237 | 11,414 | 6,823 | 41,963 | 24,755 | 17,208 |
| Dec. 31.... | 18,390 | 6,816 | 11,574 | 26,063 | 15,204 | 10,859 | 18,883 | 12,265 | 6,617 | 41,643 | 24,803 | 16,840 |
| 1933—June 30 ³ | 14,519 | 5,606 | 8,913 | 22,203 | 12,858 | 9,345 | 17,872 | 11,928 | 5,944 | 37,998 | 23,338 | 14,659 |
| Dec. 30.... | 15,011 | 6,011 | 9,000 | 21,977 | 12,833 | 9,144 | 18,342 | 12,886 | 5,956 | 38,505 | 23,771 | 14,734 |
| 1934—June 30.... | 15,835 | 6,375 | 9,460 | 21,278 | 12,523 | 8,755 | 21,224 | 14,652 | 6,571 | 41,870 | 26,615 | 15,255 |
| Dec. 31.... | 16,042 | 6,442 | 9,600 | 20,474 | 12,028 | 8,446 | 22,984 | 16,122 | 6,862 | 44,771 | 28,943 | 15,828 |
| 1935—June 30.... | 15,994 | 6,410 | 9,584 | 20,272 | 11,928 | 8,344 | 24,145 | 16,857 | 7,288 | 45,766 | 29,496 | 16,270 |
| Dec. 31.... | 15,837 | 6,387 | 9,450 | 20,329 | 12,175 | 8,154 | 25,388 | 17,810 | 7,578 | 48,964 | 32,159 | 16,805 |
| 1936—June 30.... | 15,722 | 6,400 | 9,322 | 20,679 | 12,542 | 8,137 | 27,778 | 19,717 | 8,062 | 51,335 | 34,098 | 17,236 |
| Dec. 31.... | 15,628 | 6,376 | 9,252 | 21,449 | 13,360 | 8,089 | 28,075 | 19,640 | 8,436 | 53,701 | 35,893 | 17,809 |
| 1937—June 30.... | 15,527 | 6,357 | 9,170 | 22,514 | 14,235 | 8,229 | 27,182 | 18,454 | 8,728 | 53,287 | 35,440 | 17,848 |
| Dec. 31.... | 15,393 | 6,341 | 9,052 | 22,198 | 13,958 | 8,240 | 28,368 | 17,794 | 8,574 | 52,440 | 34,810 | 17,630 |
| 1938—June 30.... | 15,286 | 6,338 | 8,948 | 21,130 | 12,938 | 8,192 | 26,252 | 17,783 | 8,469 | 52,195 | 34,745 | 17,449 |

¹ Date of reports of member banks; figures for nonmember banks as of nearest available date

² Exclusive of interbank deposits, with following exceptions: For dates prior to Dec. 30, 1933, member-bank figures include interbank deposits not subject to immediate withdrawal, which aggregated \$103,000,000 on that date, nonmember-bank figures for all call dates include interbank deposits to the extent (estimated at \$150,000,000 for June 30, 1937) that they were not reported separately in a few State bank abstracts.

³ Beginning June 30, 1933, all figures, except for mutual savings banks, relate to licensed banks only, with some exceptions as to nonmember banks.

Source of tables 256 and 257. Board of Governors of the Federal Reserve System.

No. 258.—ALL REPORTING BANKS: PRINCIPAL ASSETS AND LIABILITIES FOR ALL BANKS AND FOR EACH CLASS OF BANKS, 1840 TO 1937

NOTE.—Banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning with 1935, Virgin Islands are included. Data are as of June 30 or about June 30 except data for the earlier years for banks other than national, for which reports were of various dates. Figures for banks other than national for the earlier years, especially through 1885, are incomplete. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years, since 1926 only one is included. Private banks are not included prior to 1890; statistics for private banks, except for 1934 and 1935, they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933.

[All figures, except number of banks, in millions and tenths of millions of dollars]

| On or about June 30 (see headnote)— | Number of banks | Loans and discounts ¹ | Investments ² | Cash and balances with other banks ³ | Total assets | Capital, surplus, and undivided profits ⁴ | Circulation ⁵ | Deposits | |
|-------------------------------------|-----------------|----------------------------------|--------------------------|---|--------------|--|--------------------------|----------|---|
| | | | | | | | | Total | Excluding inter-bank and U. S. deposits |
| | | | | | | | | | |
| | | | | | | | | | |
| All banks: | | | | | | | | | |
| 1840..... | 901 | 462.9 | 42.4 | 98.7 | 657.7 | 7,958.4 | 107.0 | 119.9 | 75.7 |
| 1850..... | 824 | 364.2 | 20.6 | 114.9 | 532.3 | 7,217.3 | 131.4 | 146.3 | 109.6 |
| 1860..... | 1,662 | 691.9 | 70.3 | 195.7 | 999.9 | 7,421.9 | 207.1 | 309.7 | 253.8 |
| 1865 ⁹ | 1,643 | 517.5 | 412.3 | 392.0 | 1,357.4 | 8,451.5 | 179.7 | 689.0 | 458.4 |
| 1870 ⁹ | 1,937 | 863.8 | 469.7 | 405.6 | 1,780.8 | 8,648.3 | 336.1 | 775.1 | 598.2 |
| 1875..... | 3,336 | 1,748.0 | 801.9 | 540.4 | 3,204.7 | 8,846.8 | 318.3 | 2,008.6 | 1,787.0 |
| 1880..... | 3,355 | 1,662.3 | 904.2 | 666.6 | 3,398.9 | 8,825.5 | 318.4 | 2,222.1 | 1,951.6 |
| 1885..... | 4,350 | 2,272.2 | 1,042.0 | 902.0 | 4,426.8 | 1,039.9 | 269.2 | 3,078.2 | 2,734.3 |
| 1890..... | 8,201 | 3,853.5 | 1,173.2 | 1,123.4 | 6,357.6 | 1,658.1 | 126.4 | 4,576.4 | 4,072.5 |
| 1895..... | 9,818 | 4,268.9 | 1,565.3 | 1,442.0 | 7,609.5 | 1,779.7 | 178.8 | 5,538.6 | 4,921.3 |
| 1900..... | 10,382 | 5,657.7 | 2,498.4 | 2,256.0 | 10,785.8 | 1,906.9 | 265.3 | 8,513.0 | 7,239.0 |
| 1905..... | 16,410 | 9,027.3 | 3,953.0 | 3,349.5 | 16,918.2 | 2,902.7 | 445.5 | 13,332.8 | 11,350.7 |
| 1910..... | 23,095 | 12,521.8 | 4,687.8 | 4,437.3 | 22,450.3 | 3,841.2 | 675.6 | 17,584.2 | 14,963.7 |
| 1915..... | 27,062 | 15,758.7 | 5,840.1 | 5,068.5 | 27,804.1 | 4,635.5 | 722.7 | 22,081.7 | 18,965.7 |
| 1920..... | 30,139 | 30,900.9 | 11,252.0 | 8,367.4 | 53,079.1 | 6,015.7 | 688.2 | 41,725.2 | 37,268.1 |
| 1922..... | 30,389 | 27,694.4 | 12,502.2 | 7,818.7 | 50,425.4 | 6,575.2 | 725.7 | 41,128.4 | 37,143.5 |
| 1923..... | 30,178 | 30,239.5 | 13,634.6 | 7,590.3 | 54,034.9 | 6,806.0 | 720.0 | 44,249.5 | 39,983.6 |
| 1924..... | 29,348 | 31,817.7 | 14,193.6 | 9,025.0 | 57,144.7 | 7,053.3 | 729.7 | 47,709.0 | 42,903.8 |
| 1925..... | 28,541 | 33,670.2 | 15,374.9 | 9,906.8 | 62,057.0 | 7,350.5 | 645.5 | 51,995.1 | 46,715.2 |
| 1926..... | 28,146 | 35,049.8 | 15,815.1 | 9,803.1 | 64,893.4 | 7,308.4 | 651.2 | 54,069.3 | 49,826.6 |
| 1927..... | 27,061 | 37,202.8 | 17,255.1 | 10,089.5 | 68,132.6 | 8,272.2 | 650.9 | 56,751.3 | 51,062.1 |
| 1928..... | 26,213 | 39,364.7 | 18,771.8 | 9,363.2 | 71,574.3 | 8,897.4 | 649.1 | 68,431.1 | 63,244.7 |
| 1929..... | 25,330 | 41,433.1 | 17,348.7 | 9,271.4 | 72,172.5 | 9,667.5 | 649.5 | 67,910.6 | 64,554.5 |
| 1930..... | 24,079 | 40,510.1 | 17,944.7 | 11,178.0 | 74,020.1 | 10,281.5 | 652.3 | 69,847.2 | 66,098.5 |
| 1931..... | 22,071 | 35,210.9 | 20,060.2 | 10,366.9 | 70,209.1 | 9,831.1 | 639.3 | 66,864.7 | 63,226.2 |
| 1932..... | 19,163 | 28,089.9 | 18,223.2 | 7,367.7 | 57,245.1 | 8,538.5 | 652.2 | 45,390.3 | 42,721.2 |
| 1933 ¹⁰ | 14,624 | 22,387.8 | 17,930.7 | 7,764.8 | 51,301.9 | 7,885.3 | 730.4 | 41,533.5 | 39,152.7 |
| 1934 ¹⁰ | 15,894 | 21,431.2 | 21,289.5 | 10,215.7 | 56,159.9 | 7,852.8 | 698.3 | 46,625.0 | 44,440.8 |
| 1935..... | 16,053 | 20,419.3 | 24,217.2 | 12,397.5 | 60,393.1 | 7,835.7 | 222.1 | 51,586.1 | 49,128.1 |
| 1936..... | 15,803 | 20,839.2 | 27,859.5 | 15,122.4 | 67,198.6 | 7,971.1 | ----- | 58,339.8 | 56,404.9 |
| 1937..... | 15,580 | 22,698.2 | 27,274.1 | 15,628.6 | 68,941.1 | 8,236.4 | ----- | 59,822.4 | 57,051.0 |
| National banks | | | | | | | | | |
| 1865..... | 1,294 | 362.4 | 11,394.0 | 343.9 | 1,126.5 | 380.3 | 131.5 | 12,614.2 | 398.4 |
| 1870..... | 1,612 | 719.3 | 452.7 | 360.8 | 1,565.8 | 561.8 | 291.2 | 705.5 | 542.3 |
| 1875..... | 2,076 | 972.9 | 442.8 | 431.9 | 1,913.2 | 686.9 | 318.1 | 897.4 | 686.5 |
| 1880..... | 2,076 | 994.7 | 451.5 | 517.5 | 2,035.5 | 624.5 | 318.1 | 1,085.1 | 833.7 |
| 1885..... | 2,689 | 1,257.7 | 432.2 | 663.1 | 2,421.9 | 725.0 | 269.1 | 1,419.6 | 1,106.4 |
| 1890..... | 3,484 | 1,933.5 | 310.7 | 730.3 | 3,061.8 | 834.5 | 126.3 | 1,978.8 | 1,521.7 |
| 1895..... | 3,715 | 2,016.6 | 447.2 | 893.6 | 3,470.6 | 937.2 | 176.8 | 2,278.9 | 1,736.0 |
| 1900..... | 3,732 | 2,944.2 | 774.6 | 1,400.3 | 4,944.4 | 1,013.1 | 265.3 | 3,621.5 | 2,458.1 |
| 1905..... | 5,668 | 3,629.5 | 1,204.6 | 1,982.9 | 7,327.8 | 1,406.9 | 445.5 | 5,407.5 | 3,763.7 |
| 1910..... | 7,145 | 5,455.9 | 1,576.3 | 2,549.9 | 9,896.6 | 1,856.6 | 676.6 | 7,257.0 | 5,070.5 |
| 1915..... | 7,605 | 6,665.1 | 2,026.5 | 2,697.0 | 11,795.7 | 2,105.4 | 722.7 | 8,821.2 | 6,426.2 |
| 1920..... | 8,030 | 13,637.1 | 4,050.9 | 4,495.4 | 23,411.3 | 2,683.8 | 688.2 | 17,166.6 | 13,671.8 |
| 1922..... | 8,249 | 11,193.0 | 4,518.0 | 3,970.9 | 20,706.0 | 2,848.5 | 725.7 | 16,328.8 | 13,229.4 |
| 1923..... | 8,241 | 11,780.2 | 5,031.8 | 3,662.6 | 21,511.8 | 2,875.7 | 720.0 | 16,906.5 | 14,008.7 |
| 1924..... | 8,085 | 11,958.3 | 5,107.2 | 4,457.2 | 22,565.9 | 2,916.1 | 729.7 | 18,357.3 | 14,818.8 |
| 1925..... | 8,072 | 12,596.2 | 5,705.2 | 4,791.9 | 24,350.9 | 2,970.1 | 648.5 | 19,921.8 | 16,320.7 |
| 1926..... | 7,978 | 13,326.7 | 5,842.3 | 4,790.4 | 25,315.6 | 3,089.4 | 651.2 | 20,655.0 | 17,057.1 |
| 1927..... | 7,796 | 13,854.5 | 6,393.2 | 4,877.2 | 26,581.9 | 3,239.5 | 650.9 | 21,790.6 | 18,202.8 |
| 1928..... | 7,691 | 14,927.4 | 7,147.4 | 4,617.8 | 28,508.2 | 3,371.0 | 649.1 | 22,657.3 | 19,300.4 |
| 1929..... | 7,536 | 14,811.3 | 6,656.5 | 4,282.1 | 27,440.2 | 3,674.8 | 649.5 | 21,598.1 | 18,235.6 |
| 1930..... | 7,252 | 14,897.2 | 6,888.2 | 5,415.3 | 29,116.5 | 3,976.1 | 652.3 | 23,268.9 | 20,926.2 |
| 1931..... | 6,805 | 13,185.3 | 7,674.8 | 4,995.2 | 27,642.7 | 3,757.7 | 639.3 | 22,198.2 | 20,105.9 |
| 1932..... | 6,150 | 10,286.4 | 7,196.7 | 3,485.9 | 22,367.7 | 3,279.8 | 652.2 | 17,460.9 | 16,169.6 |
| 1933 ¹⁰ | 4,902 | 8,119.8 | 7,371.6 | 4,118.9 | 20,860.5 | 2,856.6 | 730.4 | 16,774.1 | 15,221.8 |
| 1934 ¹⁰ | 5,452 | 7,697.7 | 7,348.6 | 5,697.0 | 22,901.6 | 3,001.0 | 698.3 | 19,932.7 | 18,791.2 |
| 1935..... | 5,431 | 7,368.7 | 10,716.4 | 6,868.2 | 26,061.1 | 3,086.4 | 222.1 | 22,518.2 | 21,273.9 |
| 1936..... | 5,374 | 7,763.3 | 12,482.6 | 8,381.1 | 29,702.8 | 3,165.7 | ----- | 26,200.5 | 24,542.4 |
| 1937..... | 5,299 | 8,812.9 | 12,122.3 | 8,377.9 | 30,337.1 | 3,212.2 | ----- | 26,765.9 | 24,403.8 |

For footnotes see p. 248.

No. 258.—ALL REPORTING BANKS: PRINCIPAL ASSETS AND LIABILITIES FOR ALL BANKS AND FOR EACH CLASS OF BANKS, 1840 TO 1937—Continued

[All figures, except number of banks, in millions and tenths of millions of dollars]

| On or about June 30 (see headnote)— | Number of banks | Loans and dis- counts ¹ | Invest- ments ² | Cash and bal- ances with other banks ³ | Total assets | Capi- tal, sur- plus, and undiv- ided profits ⁴ | Circu- lation | Deposits | | |
|---|-----------------------|---|-------------------------------|--|-----------------|--|------------------|----------|--|-------------------|
| | | | | | | | | Total | Excluding inter- bank and U. S. deposits | |
| | | | | | | | | | Demand | Time ⁵ |
| State (commercial banks) ¹³ | | | | | | | | | | |
| 1840..... | 901 | 462 9 | 42 4 | 98 7 | 657.7 | 7 358.4 | 107.0 | 119 9 | 75.7 | |
| 1850..... | 824 | 364 2 | 20 6 | 114 9 | 532 3 | 7 217.3 | 131.4 | 146 3 | 109.6 | |
| 1860..... | 1,562 | 691 9 | 70.3 | 195 7 | 999.9 | 7 421.9 | 207.1 | 309 7 | 253.8 | |
| 1865 ⁹ | 349 | 155 1 | 18 3 | 44 8 | 231.0 | 7 71 2 | 48 2 | 74 7 | 60 0 | |
| 1870 ⁹ | 325 | 144 4 | 17 1 | 44 8 | 215.1 | 7 80 5 | 44 9 | 69 6 | 55.9 | |
| 1875..... | 586 | 242 6 | 63 4 | 67 2 | 395.2 | 114 3 | 261 7 | 250 9 | | |
| 1880..... | 650 | 282 1 | 61 9 | 109 9 | 481.8 | 145 1 | 317 9 | 298.8 | | |
| 1885..... | 1,015 | 490 9 | 90 8 | 179.4 | 802.0 | 213 1 | 563 4 | 532 7 | | |
| 1890..... | 2,722 | 1,116 1 | 168 2 | 287 6 | 1,644.1 | 422 4 | 1,156 1 | 1,113 1 | | |
| 1895..... | 4,369 | 1,343 8 | 309 8 | 431 3 | 2,251.6 | 590 7 | 1,578 2 | 1,506 1 | | |
| 1900..... | 5,009 | 1,933 5 | 589 9 | 707 0 | 3,378.4 | 673 4 | 2,659 0 | 2,550 2 | | |
| 1905..... | 9,046 | 3,720 9 | 1,281.7 | 1,190 1 | 6,457.8 | 1,246 0 | 5,058 8 | 4,702 6 | | |
| 1910..... | 14,378 | 5,230 3 | 1,424 9 | 1,695 2 | 8,741 2 | 1,666 5 | 6,840 2 | 6,408.6 | | |
| 1915..... | 17,791 | 6,808 5 | 1,928 4 | 2,133 2 | 11,511.4 | 2,037 1 | 9,123 7 | 8,454.8 | | |
| 1920..... | 20,890 | 14,543 4 | 4,452 6 | 3,608 0 | 23,836.2 | 2,879 5 | 19,199 7 | 18,240 1 | | |
| 1922..... | 20,848 | 13,391 7 | 4,941 7 | 3,586 9 | 23,182.2 | 3,138 5 | 18,872 5 | 17,990.0 | | |
| 1923..... | 20,715 | 15,011 2 | 5,380 9 | 3,674 6 | 25,452 8 | 3,301 5 | 20,920.6 | 19,555 0 | | |
| 1924..... | 20,090 | 15,507 6 | 5,833 8 | 4,289 2 | 27,063 2 | 3,457 1 | 22,536 1 | 21,271.2 | | |
| 1925..... | 19,635 | 16,810 4 | 6,283 4 | 4,844 3 | 29,637 9 | 3,609 5 | 24,794 0 | 23,121 3 | | |
| 1926..... | 19,053 | 17,906 4 | 6,531 3 | 4,741 4 | 30,981 3 | 3,864 5 | 25,703 3 | 24,060 8 | | |
| 1927..... | 18,180 | 18,192 4 | 7,309 9 | 4,925 9 | 32,375.3 | 4,091 5 | 26,759 1 | 24,659 6 | | |
| 1928..... | 17,502 | 18,758 5 | 7,844 8 | 4,432 3 | 33,229.1 | 4,307 9 | 28,988 4 | 25,100.9 | | |
| 1929..... | 16,792 | 20,728 8 | 6,888 6 | 4,745 0 | 34,569 3 | 4,985 9 | 27,197 7 | 13,691.1 | 11,466.6 | |
| 1930..... | 15,860 | 19,444 4 | 7,162 4 | 5,450 9 | 34,468 7 | 5,219 4 | 27,281 4 | 13,127.3 | 11,847.5 | |
| 1931..... | 14,382 | 15,929 5 | 7,893 2 | 4,965 5 | 31,292 5 | 4,921 3 | 24,671 6 | 11,189.1 | 10,505.3 | |
| 1932..... | 12,192 | 11,634 4 | 6,819 5 | 3,430 9 | 23,687 9 | 4,196 7 | 17,849 7 | 8,442.5 | 7,442.6 | |
| 1933 ¹⁰ | 8,962 | 8,304 2 | 6,445 9 | 3,208 7 | 19,427.4 | 3,308 9 | 15,013 3 | 7,342 5 | 5,462.3 | |
| 1934 ¹⁰ | 9,658 | 7,953 6 | 7,425 0 | 3,913 7 | 20,660 6 | 3,473 4 | 16,544 6 | 8,053.7 | 5,789.5 | |
| 1935..... | 9,803 | 7,586 9 | 8,590 0 | 4,915 1 | 22,442 6 | 3,366 5 | 18,636 5 | 9,948.8 | 6,019.2 | |
| 1936..... | 9,732 | 7,854 3 | 10,092 9 | 6,053 7 | 25,355 5 | 3,380 9 | 21,496 3 | 11,508.7 | 6,417.2 | |
| 1937..... | 9,632 | 8,766 1 | 9,489 4 | 6,565 4 | 26,154 2 | 3,521 5 | 22,192 7 | 12,002.7 | 7,017.0 | |
| Mutual savings banks ¹⁴ | | | | | | | | | | |
| 1875..... | 674 | 532 5 | 295 7 | 41 2 | 896 2 | 45 6 | 849.6 | 849.6 | | |
| 1880..... | 629 | 385 4 | 390 8 | 39 1 | 881.7 | 56 0 | 819.1 | 819.1 | | |
| 1885..... | 646 | 523 7 | 519.0 | 59 5 | 1,203 0 | 101.8 | 1,095.2 | 1,095.2 | | |
| 1890..... | 637 | 695 6 | 686.1 | 69 3 | 1,486 6 | 145 4 | 1,336 1 | 1,336.0 | | |
| 1895..... | 664 | 823 0 | 801.0 | 89 7 | 1,756 7 | 158 0 | 1,597 4 | 1,597.3 | | |
| 1900..... | 652 | 1,001.6 | 1,128.1 | 114 0 | 2,336 5 | 195.5 | 2,184.7 | 2,134.5 | | |
| 1905..... | 668 | 1,269 8 | 1,453.1 | 140.3 | 2,967 3 | 217 5 | 2,736 5 | 2,736.5 | | |
| 1910..... | 638 | 1,727 2 | 1,676.1 | 160 7 | 3,652 4 | 289 5 | 3,360 6 | 3,360.6 | | |
| 1915..... | 630 | 2,170 0 | 1,869.9 | 206 3 | 4,319.4 | 360 0 | 3,951 1 | 3,950.6 | | |
| 1920..... | 620 | 2,591 5 | 2,716 3 | 226 7 | 5,619 0 | 450 4 | 5,167.7 | 5,166.8 | | |
| 1922..... | 619 | 3,002 7 | 3,107 3 | 232 1 | 6,351 8 | 560 4 | 5,728 3 | 5,728.3 | | |
| 1923..... | 618 | 3,360 9 | 3,188 9 | 222 4 | 6,904 8 | 604 5 | 6,288 9 | 6,288.6 | | |
| 1924..... | 613 | 3,775 7 | 3,217.5 | 250 1 | 7,364 7 | 683 6 | 6,693.4 | 6,693.2 | | |
| 1925..... | 611 | 4,183 1 | 3,351.2 | 243 3 | 7,913 0 | 749 7 | 7,151 8 | 7,147.0 | | |
| 1926..... | 620 | 4,623 6 | 3,406 1 | 242 6 | 8,422 3 | 831.8 | 7,577.6 | 7,577.5 | | |
| 1927..... | 618 | 5,064 6 | 3,523.4 | 257 3 | 9,011 2 | 920 3 | 8,077 3 | 8,076.5 | | |
| 1928..... | 616 | 5,511 9 | 3,760.6 | 243 6 | 9,688 2 | 1,000 2 | 8,673 2 | 8,672.8 | | |
| 1929..... | 611 | 5,801 5 | 3,775.8 | 223.6 | 10,006 5 | 984 9 | 9,003 3 | 98 5 | 8,903.1 | |
| 1930..... | 606 | 5,896 0 | 3,872.4 | 296 8 | 10,295 3 | 1,068.7 | 9,215 9 | 10.3 | 9,205.3 | |
| 1931..... | 600 | 6,051 1 | 4,475 2 | 394 3 | 11,191 8 | 1,140 7 | 10,035 3 | 3 7 | 10,031.1 | |
| 1932..... | 594 | 6,140.6 | 4,104.6 | 443 2 | 11,134 1 | 1,051.4 | 10,039 0 | 3.4 | 10,035.4 | |
| 1933 ¹⁰ | 576 | 5,941 0 | 4,103.2 | 428 5 | 10,967 1 | 1,209 8 | 9,713.3 | 3.1 | 9,709.9 | |
| 1934 ¹⁰ | 578 | 5,647 3 | 4,256.7 | 514 4 | 11,065 1 | 1,263 2 | 9,780.1 | 2.5 | 9,777.3 | |
| 1935..... | 571 | 5,342 5 | 4,511.4 | 522 8 | 11,172 5 | 1,224 7 | 9,919.8 | 1.9 | 9,917.6 | |
| 1936..... | 566 | 5,113 6 | 4,853.4 | 544 6 | 11,409 1 | 1,320 6 | 10,060.0 | 3.7 | 10,056.0 | |
| 1937..... | 564 | 5,011 0 | 5,178.0 | 529 1 | 11,644 7 | 1,403 8 | 10,213.4 | 4.2 | 10,208.9 | |
| Private banks | | | | | | | | | | |
| 1890..... | 1,358 | 108.4 | 8.0 | 36 2 | 165 2 | 55 8 | 105.4 | 101.6 | | |
| 1895..... | 1,070 | 85 5 | 7.3 | 27 5 | 130.6 | 43 7 | 84.1 | 81.8 | | |
| 1900..... | 989 | 78.4 | 5.8 | 34.7 | 126 8 | 25 0 | 97.7 | 96.2 | | |
| 1905..... | 1,028 | 107.1 | 13.6 | 36.3 | 165 2 | 32 3 | 130.0 | 127.9 | | |
| 1910..... | 934 | 108.4 | 10.4 | 31 5 | 160 0 | 38 6 | 126.4 | 124.0 | | |
| 1915..... | 1,036 | 115.0 | 15.3 | 32 0 | 177 7 | 36 0 | 135 7 | 134.1 | | |
| 1920..... | 799 | 128.9 | 32 2 | 37 4 | 212 6 | 29.8 | 171 8 | 169.3 | | |
| 1922..... | 673 | 107.0 | 35 3 | 28.8 | 185 5 | 27 9 | 147 2 | 145.2 | | |

For footnotes see p. 248.

No. 258.—ALL REPORTING BANKS: PRINCIPAL ASSETS AND LIABILITIES FOR ALL BANKS AND FOR EACH CLASS OF BANKS, 1840 TO 1937—Continued

[All figures, except number of banks, in millions and tenths of millions of dollars]

| On or about June 30 (see headnote)— | Number of banks | Loans and discounts ¹ | Investments ² | Cash and balances with other banks ³ | Total assets | Capital, surplus, and undivided profits ⁴ | Circulation | Deposits | | |
|-------------------------------------|-----------------|----------------------------------|--------------------------|---|--------------|--|-------------|----------|---------------------------------------|-------------------|
| | | | | | | | | Total | Excluding inter-bank and U S deposits | |
| | | | | | | | | | Demand | Time ⁵ |
| Private banks— | | | | | | | | | | |
| Continued | | | | | | | | | | |
| 1923 | 604 | 87 2 | 35 1 | 30 8 | 165 5 | 24 3 | ----- | 133 7 | | 131 4 |
| 1924 | 560 | 76 0 | 35 1 | 28 5 | 150 9 | 21 3 | ----- | 122 2 | | 120 5 |
| 1925 | 523 | 80 5 | 35 2 | 27 3 | 155 2 | 21 2 | ----- | 127 5 | | 126 2 |
| 1926 | 495 | 93 1 | 35 5 | 28 8 | 174 2 | 22 8 | ----- | 133 2 | | 131 2 |
| 1927 | 467 | 91 3 | 28 7 | 29 1 | 164 1 | 21 0 | ----- | 124 4 | | 123 2 |
| 1928 | 404 | 86 9 | 29 0 | 19 6 | 148 8 | 18 4 | ----- | 112 2 | | 110 6 |
| 1929 | 391 | 94 6 | 27 8 | 20 7 | 156 5 | 22 0 | ----- | 111 5 | 56 4 | 49 2 |
| 1930 | 361 | 65 5 | 21 7 | 15 0 | 114 6 | 17 3 | ----- | 81 0 | 34 7 | 43 8 |
| 1931 | 284 | 44 6 | 16 9 | 12 0 | 82 1 | 13 4 | ----- | 59 6 | 27 5 | 31 5 |
| 1932 | 227 | 28 5 | 12 5 | 7 8 | 55 4 | 10 5 | ----- | 40 7 | 19 1 | 21 4 |
| 1933 ¹⁰ | 184 | 22 8 | 10 0 | 8 6 | 46 9 | 10 0 | ----- | 32 8 | 19 1 | 10 8 |
| 1934 ¹⁰ | 236 | 132 5 | 259 3 | 90 7 | 532 7 | 115 1 | ----- | 367 7 | 197 0 | 82 9 |
| 1935 | 243 | 121 2 | 399 4 | 91 5 | 716 8 | 158 1 | ----- | 511 5 | 332 5 | 55 1 |
| 1936 | 131 | 107 9 | 430 6 | 142 6 | 731 2 | 103 8 | ----- | 583 1 | 440 1 | 38 2 |
| 1937 | 85 | 108 3 | 484 5 | 156 3 | 805 1 | 99 0 | ----- | 650 3 | 521 8 | 36 9 |

¹ Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national banks beginning with 1921 and for other banks beginning with 1929

² Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1929. Not reported separately for prior years

³ Includes lawful reserve, exchanges for clearing house, and all cash items except for 1936 and 1937, for which year cash items not in process of collection are excluded

⁴ Includes reserve accounts, and for banks other than national for 1934 to 1937, capital notes and debentures. Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1925 and for other banks beginning with 1929

⁵ Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks

⁶ Includes postal savings ⁷ Capital only ⁸ Includes capital only for banks other than national

⁹ Figures for State banks, except number of banks and capital, estimated ¹⁰ Licensed banks only.

¹¹ U S Government securities only ¹² Includes State bank circulation outstanding

¹³ Includes loan and trust companies and, with some exceptions (see headnote), stock savings banks

¹⁴ Figures given under capital, surplus, etc., represent surplus and undivided profits, including reserves, except that they include capital for any stock savings banks included (see headnote)

No. 259.—ALL ACTIVE BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS AS OF JUNE 30

NOTE.—In millions and tenths of millions of dollars. In reports furnished for banks other than national for some States, the classification of loans and investments is incomplete, in such cases, the distribution has been estimated based on classifications reported to Federal Deposit Insurance Corporation

| | 1936 | 1937 | | 1936 | 1937 |
|--|-----------|-----------|---|----------|----------|
| Loans and discounts, total ¹ | 20, 839 2 | 22, 698 2 | Securities fully guaranteed by U S Government | | |
| Real estate loans, mortgages, deeds of trust, etc. | | | Reconstruction Finance Corp. | 238 5 | 223 3 |
| On farm land | 557 0 | 569 7 | Federal Farm Mortgage Corp. | 650 0 | 562 0 |
| On other real estate | 7, 958 7 | 8, 031 7 | Home Owners' Loan Corp. | 1, 629 4 | 1, 614 2 |
| Loans on securities (exclusive of loans to banks) | 4, 743 3 | 4, 908 0 | Obligations of— | | |
| Loans to banks | 89 5 | 127 2 | Federal land banks | 268 1 | 212 7 |
| Commercial paper bought in open market, acceptances payable in U S, notes, bills, and acceptances payable in foreign countries | 892 3 | 1, 200 9 | Fed. intermediate credit banks | 144 8 | 134 6 |
| All other loans, incl. overdrafts | 6, 598 3 | 7, 860 7 | Joint-stock land banks | 18 3 | ----- |
| Investments, total | 27, 859 5 | 27, 274 1 | States, Territories, possessions, counties, districts, political subdivisions, and municipalities | 3, 651 6 | 3, 599 9 |
| United States Government securities (direct obligations) | 14, 840 2 | 14, 569 0 | Bonds, notes, and debentures of railroads, public utilities, and other domestic corporations ² | 5, 172 2 | 5, 183 6 |
| | | | Stock of Fed. Reserve banks and other domestic corporations | 870 5 | 827 1 |
| | | | Foreign securities | 375 8 | 347 7 |

¹ Includes rediscounts and overdrafts

² Not including stock

Source of tables 258 and 259: Comptroller of the Currency, Treasury Department.

No. 260.—ALL REPORTING BANKS: ASSETS AND LIABILITIES

NOTE.—All money figures in thousands of dollars. Data relate in general to June 30. Banks in Alaska, Hawaii, Puerto Rico, Philippine Islands, and beginning 1935, Virgin Islands, are included

| | 1920 | 1925 | 1930 | 1934 ¹ | 1935 | 1936 |
|---|-----------------------|--------------------------|--------------|-------------------|--------------|--------------|
| Number of banks..... | 30, 139 | 28, 841 | 24, 079 | 15, 894 | 16, 053 | 15, 803 |
| Assets, total..... | 53, 079, 108 | 62, 057, 037 | 74, 020, 124 | 56, 159, 925 | 60, 393, 057 | 67, 198, 581 |
| Loans and discounts ² | 30, 900, 911 | 33, 757, 409 | 40, 510, 108 | 21, 431, 153 | 20, 419, 260 | 20, 834, 159 |
| U S securities, direct obligations..... | 3, 213, 094 | 4, 160, 478 | 3, 846, 938 | 10, 995, 673 | 12, 201, 560 | 14, 840, 174 |
| Securities fully guaranteed by U S Government..... | | | | 3 667, 594 | 2, 082, 492 | 2, 518, 026 |
| Other investments..... | 3, 038, 862 | 11, 214, 421 | 14, 097, 790 | 9, 626, 227 | 9, 933, 103 | 10, 501, 333 |
| Cash in vault..... | 1, 076, 378 | 951, 286 | 865, 970 | 713, 968 | 734, 576 | 1, 018, 951 |
| Balances with other banks ⁴ | 7, 291, 019 | 8, 985, 529 | 10, 312, 062 | 9, 501, 781 | 11, 612, 972 | 14, 103, 430 |
| Miscellaneous assets..... | 2, 588, 844 | 3, 017, 914 | 4, 387, 256 | 3, 223, 529 | 3, 359, 094 | 3, 377, 508 |
| Liabilities, total..... | 53, 079, 108 | 62, 057, 037 | 74, 020, 124 | 56, 159, 925 | 60, 393, 057 | 67, 198, 581 |
| Demand deposits ⁵ | | | 24, 098, 516 | 17, 519, 037 | 21, 557, 078 | 25, 404, 853 |
| Time deposits ⁶ | 37, 268, 077 | 46, 715, 203 | 29, 145, 285 | 22, 440, 823 | 23, 128, 115 | 24, 045, 286 |
| Deposits not classified..... | | | 117, 199 | 25, 781 | 19, 727 | 2, 592 |
| United States deposits..... | 175, 788 | 147, 220 | 213, 722 | 1, 736, 683 | 824, 415 | 1, 147, 502 |
| Deposits of other banks ⁷ | 4, 281, 359 | 5, 132, 636 | 6, 272, 473 | 4, 902, 717 | 6, 056, 788 | 7, 739, 582 |
| Total deposits..... | 41, 725, 224 | 51, 995, 059 | 59, 847, 195 | 46, 625, 041 | 51, 586, 123 | 58, 330, 816 |
| Interest, taxes, and other expenses accrued and unpaid..... | (⁸) | (⁸) | 122, 737 | 73, 906 | 65, 823 | 71, 776 |
| Bills payable and rediscounts..... | 3, 284, 860 | 925, 276 | 665, 817 | 188, 050 | 61, 340 | 46, 231 |
| Miscellaneous liabilities..... | 2, 053, 323 | 1, 726, 140 | 3, 102, 877 | 1, 420, 178 | 844, 037 | 769, 666 |
| Capital stock paid in ⁹ | 2, 702, 639 | 3, 169, 711 | 3, 889, 419 | 3, 558, 786 | 3, 605, 443 | 3, 421, 226 |
| Surplus..... | 2, 410, 346 | 3, 173, 334 | 4, 968, 999 | 3, 174, 691 | 3, 093, 562 | 3, 408, 413 |
| Undivided profits—net..... | | | 1, 154, 804 | 643, 442 | 617, 791 | 706, 427 |
| Reserves for contingencies ¹⁰ | ⁸ 902, 716 | ⁸ 1, 067, 517 | 268, 276 | 475, 831 | 518, 938 | 435, 022 |

| | 1937 | | | | | |
|---|------------------|----------------|---------------------------|--------------------|----------------|----------|
| | Total, all banks | National banks | Banks other than national | | | |
| | | | Total | State (commercial) | Mutual savings | Private |
| Number of banks..... | 15, 580 | 5, 299 | 10, 281 | 9, 632 | 564 | 85 |
| Assets, total..... | 68, 941, 069 | 30, 337, 071 | 38, 603, 998 | 26, 154, 156 | 11, 644, 741 | 805, 101 |
| Loans and discounts ² | 22, 698, 176 | 8, 812, 895 | 13, 885, 281 | 8, 766, 066 | 5, 010, 961 | 108, 254 |
| U S securities, direct obligations..... | 14, 569, 033 | 6, 902, 521 | 7, 666, 512 | 5, 155, 018 | 2, 145, 526 | 365, 968 |
| Securities fully guaranteed by U S Government..... | 2, 399, 453 | 1, 316, 674 | 1, 082, 779 | 832, 665 | 245, 501 | 4, 613 |
| Other investments..... | 10, 305, 653 | 3, 903, 092 | 6, 402, 561 | 3, 501, 675 | 2, 786, 942 | 113, 944 |
| Cash in vault..... | 958, 317 | 444, 598 | 513, 719 | 456, 597 | 55, 577 | 1, 545 |
| Balances with other banks ⁴ | 14, 670, 297 | 7, 933, 271 | 6, 737, 026 | 6, 108, 759 | 473, 474 | 154, 793 |
| Miscellaneous assets..... | 3, 340, 140 | 1, 024, 020 | 2, 316, 120 | 1, 333, 376 | 926, 760 | 55, 984 |
| Liabilities, total..... | 68, 941, 069 | 30, 337, 071 | 38, 603, 998 | 26, 154, 156 | 11, 644, 741 | 805, 101 |
| Demand deposits ⁵ | 26, 932, 488 | 14, 403, 761 | 12, 528, 727 | 12, 002, 715 | 4, 227 | 521, 785 |
| Time deposits ⁶ | 25, 051, 049 | 7, 788, 272 | 17, 262, 777 | 7, 017, 033 | 10, 208, 880 | 36, 864 |
| United States deposits..... | 672, 885 | 379, 331 | 293, 554 | 293, 554 | ----- | ----- |
| Deposits of other banks ⁷ | 7, 165, 948 | 4, 194, 549 | 2, 971, 399 | 2, 879, 440 | 295 | 91, 664 |
| Total deposits..... | 59, 822, 370 | 26, 765, 913 | 33, 056, 457 | 22, 192, 742 | 10, 213, 402 | 650, 313 |
| Interest, taxes, and other expenses accrued and unpaid..... | 70, 959 | 51, 221 | 19, 738 | 17, 961 | 1, 775 | 2 |
| Bills payable and rediscounts..... | 54, 978 | 8, 530 | 46, 448 | 37, 906 | 2, 768 | 5, 774 |
| Miscellaneous liabilities..... | 756, 331 | 299, 242 | 457, 089 | 384, 055 | 23, 013 | 50, 021 |
| Capital stock paid in ⁹ | 3, 250, 650 | 1, 582, 131 | 1, 668, 519 | 1, 608, 018 | 16, 972 | 43, 529 |
| Surplus..... | 3, 700, 484 | 1, 073, 154 | 2, 627, 230 | 1, 394, 560 | 1, 200, 294 | 32, 476 |
| Undivided profits—net..... | 787, 737 | 339, 233 | 395, 504 | 235, 857 | 162, 231 | 416 |
| Reserves for contingencies ¹⁰ | 497, 560 | 167, 647 | 329, 913 | 283, 057 | 24, 286 | 22, 570 |

¹ Licensed banks.

² Includes rediscounts and overdrafts.

³ Includes Home Owners' Loan Corporation bonds guaranteed as to interest only, not reported separately.
⁴ Includes reserve with Federal Reserve banks or other reserve agents, exchanges for clearing house, cash items in process of collection and, except for 1936 and 1937, also cash items not in process of collection.

⁵ Exclusive of deposits of other banks and U S demand deposits.

⁶ Includes postal savings, excludes time balances of banks.

⁷ Includes certified and cashiers' checks, and, except for banks other than national for 1920 and 1925, cash letters of credit and travelers' checks outstanding, also includes dividends unpaid for 1920 and 1925 and dividend checks outstanding beginning with 1930.

⁸ Interest, taxes, and other expenses accrued and unpaid included with undivided profits and reserves.

⁹ Includes capital notes and debentures. Common capital stock included represents net book value for national banks, par value for other banks.

¹⁰ Includes reserves for dividends prior to 1935 and for 1934 to 1937, retirement fund for preferred stock and capital notes and debentures.

Source. Comptroller of the Currency, Treasury Department.

No. 261.—ALL ACTIVE BANKS: SUMMARY, BY STATES, JUNE 30, 1937

[All figures, except number of banks, in millions and tenths of millions of dollars]

| Division and State or Territory | Number of banks | Total assets or liabilities | Loans and discounts, incl. rediscounts and overdrafts | Investments | Cash and balances with other banks ¹ | Capital, surplus, and reserves ² | Deposits | | |
|---------------------------------|-----------------|-----------------------------|---|-------------|---|---|---------------------------------|--------------------------------------|-----------------------------|
| | | | | | | | Total (incl. interbank and U S) | Excluding interbank and U S deposits | |
| | | | | | | | | Demand | Time (incl. postal savings) |
| Grand total..... | 15,580 | 68,941 1 | 22,698 2 | 27,274 1 | 15,628 6 | 8,236 4 | 59,822 4 | 26,932 5 | 25,051 0 |
| Continental U. S. | 15,527 | 68,508 8 | 22,530 7 | 27,181 3 | 15,527 9 | 8,182 7 | 59,493 1 | 26,785 7 | 24,892 9 |
| New England..... | 929 | 7,455 5 | 2,968 1 | 3,142 9 | 890 6 | 891 5 | 6,508 9 | 1,673 9 | 4,466 2 |
| Maine..... | 103 | 356 6 | 111 1 | 205 9 | 56 1 | 50 2 | 335 5 | 74 7 | 251 0 |
| New Hampshire.. | 109 | 314 6 | 90 5 | 173 6 | 28 2 | 39 5 | 274 1 | 42 0 | 224 8 |
| Vermont..... | 91 | 212 8 | 88 0 | 78 7 | 20 6 | 40 6 | 170 4 | 25 2 | 142 9 |
| Massachusetts.. | 395 | 4,541 2 | 1,839 9 | 1,832 9 | 544 5 | 520 6 | 3,979 7 | 1,100 3 | 2,583 8 |
| Rhode Island.... | 35 | 554 1 | 181 7 | 284 5 | 59 3 | 72 8 | 475 8 | 115 0 | 343 2 |
| Connecticut.... | 196 | 1,446 2 | 603 9 | 563 3 | 182 1 | 167 7 | 1,273 4 | 316 8 | 922 5 |
| Middle Atlantic..... | 2,448 | 31,939 0 | 10,767 5 | 12,714 2 | 6,619 7 | 4,262 4 | 27,135 1 | 11,893 3 | 10,967 4 |
| New York..... | 910 | 23,395 1 | 8,468 9 | 8,691 8 | 4,971 2 | 3,010 6 | 19,911 9 | 8,946 1 | 7,322 5 |
| New Jersey.... | 416 | 2,328 7 | 750 3 | 996 5 | 386 5 | 276 7 | 2,030 7 | 737 6 | 1,238 0 |
| Pennsylvania.... | 1,122 | 6,215 2 | 1,548 4 | 3,025 9 | 1,262 0 | 975 1 | 5,192 5 | 2,209 6 | 2,406 9 |
| East North Central.. | 3,200 | 10,461 1 | 2,703 8 | 4,545 4 | 2,885 9 | 1,024 8 | 9,370 5 | 4,910 3 | 3,379 6 |
| Ohio..... | 713 | 2,623 7 | 841 7 | 1,037 6 | 632 8 | 286 9 | 2,318 2 | 1,078 0 | 1,062 0 |
| Indiana..... | 530 | 2,553 2 | 258 0 | 400 4 | 257 1 | 101 9 | 2,447 8 | 461 9 | 309 1 |
| Illinois..... | 882 | 4,912 3 | 1,002 2 | 1,896 0 | 1,314 3 | 380 6 | 3,909 2 | 2,301 7 | 949 4 |
| Michigan..... | 470 | 1,877 8 | 354 3 | 744 0 | 438 4 | 141 6 | 1,429 9 | 697 9 | 636 3 |
| Wisconsin..... | 605 | 993 7 | 249 7 | 467 5 | 243 3 | 113 6 | 1,855 3 | 370 9 | 422 8 |
| West North Central.. | 3,521 | 4,247 5 | 1,269 3 | 1,596 9 | 1,269 4 | 428 9 | 3,788 8 | 2,058 3 | 1,088 7 |
| Minnesota..... | 688 | 1,046 8 | 295 1 | 445 6 | 279 1 | 98 8 | 941 6 | 429 0 | 358 0 |
| Iowa..... | 660 | 680 5 | 236 1 | 242 7 | 188 4 | 63 7 | 615 3 | 345 0 | 213 0 |
| Missouri..... | 668 | 1,531 5 | 434 0 | 580 6 | 478 2 | 152 9 | 1,359 5 | 726 7 | 287 1 |
| North Dakota... | 191 | 81 1 | 24 7 | 33 7 | 18 5 | 11 4 | 69 5 | 36 2 | 30 0 |
| South Dakota... | 181 | 99 5 | 33 5 | 34 5 | 27 1 | 12 4 | 86 7 | 55 4 | 26 8 |
| Nebraska..... | 432 | 351 3 | 107 1 | 119 5 | 114 9 | 37 6 | 312 9 | 188 6 | 65 9 |
| Kansas..... | 701 | 456 8 | 138 9 | 140 1 | 163 1 | 52 2 | 403 3 | 277 6 | 78 0 |
| South Atlantic..... | 1,615 | 3,906 1 | 1,253 8 | 1,463 5 | 1,031 2 | 496 5 | 3,886 5 | 1,693 9 | 1,809 5 |
| Delaware..... | 48 | 239 7 | 78 3 | 103 1 | 50 7 | 45 0 | 193 8 | 110 8 | 75 3 |
| Maryland..... | 199 | 916 5 | 210 1 | 470 4 | 208 7 | 106 7 | 806 9 | 292 9 | 424 7 |
| Dist. of Columbia | 22 | 355 3 | 102 9 | 142 3 | 89 7 | 44 8 | 308 8 | 172 0 | 108 0 |
| Virginia..... | 323 | 640 7 | 262 4 | 188 4 | 161 3 | 83 1 | 552 5 | 225 6 | 259 6 |
| West Virginia... | 186 | 339 5 | 124 6 | 98 5 | 97 7 | 50 7 | 287 5 | 149 2 | 122 6 |
| North Carolina.. | 239 | 430 5 | 147 8 | 146 7 | 119 8 | 51 0 | 374 7 | 200 6 | 106 1 |
| South Carolina.. | 151 | 158 3 | 48 7 | 52 7 | 52 4 | 15 8 | 141 9 | 101 0 | 32 4 |
| Georgia..... | 285 | 443 3 | 203 0 | 93 9 | 124 7 | 61 3 | 377 1 | 206 2 | 112 8 |
| Florida..... | 162 | 382 2 | 75 5 | 167 5 | 126 1 | 37 0 | 343 4 | 225 8 | 68 0 |
| East South Central.. | 1,173 | 1,601 7 | 570 0 | 496 4 | 457 7 | 208 2 | 1,870 7 | 725 0 | 456 8 |
| Kentucky..... | 437 | 533 0 | 212 5 | 161 0 | 134 3 | 71 9 | 444 6 | 231 2 | 148 9 |
| Tennessee..... | 512 | 547 6 | 192 6 | 155 2 | 174 8 | 64 0 | 480 6 | 239 9 | 153 9 |
| Alabama..... | 217 | 313 1 | 105 3 | 102 9 | 87 7 | 47 2 | 263 6 | 145 6 | 91 0 |
| Mississippi.... | 207 | 207 9 | 69 6 | 77 3 | 60 8 | 25 0 | 181 8 | 108 3 | 62 9 |
| West South Central.. | 1,644 | 2,634 1 | 736 7 | 827 9 | 983 5 | 294 8 | 2,328 0 | 1,495 0 | 429 1 |
| Arkansas..... | 223 | 188 1 | 53 1 | 61 8 | 67 0 | 24 1 | 163 4 | 98 8 | 45 5 |
| Louisiana..... | 146 | 469 0 | 121 6 | 173 3 | 157 7 | 46 5 | 419 0 | 236 4 | 100 7 |
| Oklahoma..... | 401 | 495 7 | 130 9 | 150 5 | 202 6 | 49 7 | 444 9 | 287 5 | 80 5 |
| Texas..... | 874 | 1,481 3 | 431 0 | 442 3 | 556 3 | 174 6 | 1,300 7 | 872 3 | 202 5 |
| Mountain..... | 500 | 1,019 2 | 266 3 | 379 7 | 349 6 | 87 4 | 918 2 | 542 9 | 286 4 |
| Montana..... | 117 | 147 9 | 31 0 | 62 0 | 50 5 | 15 8 | 131 8 | 80 2 | 41 8 |
| Idaho..... | 53 | 103 8 | 26 7 | 43 6 | 30 7 | 9 4 | 94 3 | 63 8 | 27 5 |
| Wyoming..... | 58 | 66 1 | 23 8 | 19 0 | 21 6 | 7 6 | 58 4 | 33 2 | 21 0 |
| Colorado..... | 149 | 353 0 | 81 4 | 128 3 | 136 8 | 31 9 | 319 7 | 182 4 | 91 3 |
| New Mexico..... | 41 | 59 7 | 17 2 | 20 2 | 20 8 | 4 6 | 55 0 | 40 9 | 11 1 |
| Arizona..... | 13 | 89 3 | 24 8 | 22 5 | 29 3 | 4 1 | 81 8 | 54 3 | 24 8 |
| Utah..... | 59 | 164 1 | 53 8 | 58 9 | 48 1 | 15 7 | 144 6 | 69 2 | 57 0 |
| Nevada..... | 10 | 35 4 | 7 6 | 15 1 | 11 7 | 2 5 | 32 6 | 19 0 | 12 0 |
| Pacific..... | 497 | 5,244 6 | 1,995 2 | 2,014 4 | 1,040 5 | 478 5 | 4,686 4 | 1,793 1 | 2,509 2 |
| Washington..... | 179 | 566 7 | 194 5 | 210 2 | 148 5 | 50 9 | 512 9 | 250 8 | 290 7 |
| Oregon..... | 80 | 311 7 | 82 7 | 141 2 | 77 9 | 24 3 | 285 4 | 156 3 | 106 6 |
| California..... | 238 | 4,366 2 | 1,718 1 | 1,663 0 | 814 1 | 404 3 | 3,888 1 | 1,386 0 | 2,192 9 |
| Territories and possessions: | | | | | | | | | |
| Alaska..... | 13 | 17 1 | 5 4 | 5 7 | 5 4 | 1 9 | 15 2 | 8 0 | 6 3 |
| Hawaii..... | 13 | 130 4 | 40 6 | 54 1 | 29 0 | 20 1 | 109 3 | 46 1 | 58 9 |
| Philippine Islands | 13 | 207 1 | 95 8 | 29 4 | 52 0 | 25 5 | 138 7 | 62 9 | 63 2 |
| Puerto Rico..... | 13 | 76 1 | 25 2 | 3 0 | 13 8 | 5 9 | 64 7 | 29 4 | 28 8 |
| Virgin Islands.. | 1 | 1 7 | 6 | 6 | 4 | 2 | 1 5 | 4 | 1 0 |

¹ Includes reserve with Federal Reserve banks or other reserve agents, cash items in process of collection, and exchanges for clearing house² Includes capital notes and debentures and retirement fund for preferred stock and capital notes, etc Source. Comptroller of the Currency, Treasury Department.

No. 262.—NATIONAL BANKS: ASSETS AND LIABILITIES AS OF DEC. 31

NOTE—In millions of dollars Includes banks in Alaska, Hawaii, and beginning 1935, Virgin Islands

| | 1920 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Assets, total ¹----- | 22,789 | 25,852 | 25,684 | 28,164 | 30,589 | 28,882 | 28,800 | 24,662 | 23,311 |
| Loans and discounts ² ----- | 13,544 | 13,423 | 13,487 | 14,647 | 15,291 | 15,160 | 14,369 | 11,927 | 9,848 |
| United States Government securities owned----- | 1,991 | 2,490 | 2,283 | 2,748 | 3,009 | 2,612 | 2,655 | 3,176 | 3,761 |
| Other bonds, stocks, securities, etc., owned----- | 1,986 | 3,248 | 3,508 | 4,152 | 4,119 | 3,846 | 4,437 | 4,025 | 3,823 |
| Reserve with Federal Reserve banks----- | 1,185 | 1,377 | 1,359 | 1,509 | 1,496 | 1,348 | 1,460 | 1,138 | 1,626 |
| Cash in vault----- | 494 | 390 | 353 | 361 | 388 | 393 | 409 | 380 | 309 |
| Balances with other banks and cash items ⁴ ----- | 2,352 | 3,499 | 3,251 | 3,060 | 4,301 | 3,506 | 3,401 | 2,381 | 2,579 |
| Liabilities, total ¹----- | 22,789 | 25,852 | 25,684 | 28,164 | 30,589 | 28,882 | 28,800 | 24,662 | 23,311 |
| Demand deposits, except interbank and U. S. deposits----- | 9,501 | 11,112 | 10,730 | 11,230 | 11,781 | 11,089 | 10,639 | 9,071 | 8,276 |
| Time deposits, including postal savings ⁵ ----- | 3,632 | 6,047 | 6,533 | 7,808 | 8,240 | 8,304 | 8,519 | 7,566 | 7,327 |
| United States deposits----- | 212 | 193 | 138 | 169 | 186 | 103 | 163 | 261 | 253 |
| Deposits of other banks, certified checks, etc. ⁶ ----- | 2,938 | 3,735 | 3,470 | 3,661 | 4,141 | 3,276 | 3,551 | 2,346 | 2,663 |
| Total deposits----- | 16,283 | 21,088 | 20,872 | 22,869 | 24,347 | 22,773 | 22,872 | 19,244 | 18,518 |
| Interest, taxes, etc., accrued----- | 68 | 59 | 61 | 76 | 67 | 72 | 64 | 53 | 46 |
| Circulation outstanding----- | 694 | 648 | 646 | 650 | 650 | 646 | 643 | 627 | 780 |
| Bills payable and rediscounts----- | 2,343 | 526 | 530 | 481 | 785 | 546 | 256 | 555 | 349 |
| Capital stock----- | 1,272 | 1,379 | 1,411 | 1,529 | 1,616 | 1,704 | 1,722 | 1,621 | 1,634 |
| Surplus----- | 1,020 | 1,167 | 1,217 | 1,314 | 1,490 | 1,548 | 1,548 | 1,382 | 1,173 |
| Undivided profits----- | | | | | 492 | 497 | 516 | 352 | 270 |
| Reserves for dividends, contingencies, etc.----- | 490 | 476 | 477 | 531 | 85 | 92 | 109 | 171 | 167 |

| | 1933 ⁸ | 1934 ⁸ | 1935 | 1936 | 1937 | | | |
|--|-------------------|-------------------|---------------|---------------|---------------|------------------------|----------------------|---------------|
| | | | | | All banks | Central reserve cities | Other reserve cities | Country banks |
| Assets, total ¹----- | 21,747 | 25,630 | 28,225 | 31,070 | 30,124 | 7,227 | 12,156 | 10,741 |
| Loans and discounts ² ----- | 8,104 | 7,492 | 7,509 | 8,271 | 8,814 | 1,843 | 3,755 | 3,215 |
| U. S. Government securities owned, direct obligations----- | 4,469 | 6,262 | 6,555 | 7,300 | 6,764 | 1,926 | 2,954 | 1,884 |
| Obligations fully guaranteed by U. S. Government----- | | 698 | 1,257 | 1,385 | 1,309 | 314 | 480 | 515 |
| Other bonds, stocks, securities, etc., owned----- | 3,402 | 3,496 | 3,665 | 4,094 | 3,690 | 725 | 1,005 | 1,960 |
| Reserve with Federal Reserve banks----- | 1,747 | 2,525 | 3,437 | 3,828 | 4,173 | 1,485 | 1,673 | 1,015 |
| Cash in vault----- | 343 | 450 | 494 | 519 | 422 | 38 | 146 | 239 |
| Balances with other banks and cash items ⁴ ----- | 2,357 | 3,509 | 4,210 | 4,634 | 3,955 | 676 | 1,782 | 1,497 |
| Liabilities, total ¹----- | 21,747 | 25,630 | 28,225 | 31,070 | 30,124 | 7,227 | 12,156 | 10,741 |
| Demand deposits, except interbank and U. S. deposits----- | 8,340 | 10,391 | 12,582 | 14,515 | 13,829 | 3,760 | 5,479 | 4,590 |
| Time deposits, incl. postal savings ⁵ ----- | 6,334 | 6,908 | 7,313 | 7,609 | 7,944 | 629 | 3,035 | 4,280 |
| United States deposits----- | 555 | 887 | 585 | 565 | 504 | 235 | 210 | 60 |
| Deposits of other banks, certified checks, etc. ⁶ ----- | 2,361 | 3,490 | 4,368 | 4,919 | 4,263 | 1,647 | 2,173 | 442 |
| Total deposits----- | 17,590 | 21,676 | 24,848 | 27,608 | 26,541 | 6,271 | 10,897 | 9,372 |
| Interest, taxes, etc., accrued----- | 45 | 39 | 43 | 48 | 45 | 15 | 20 | 11 |
| Circulation outstanding----- | 779 | 654 | | | | | | |
| Bills payable and rediscounts----- | 82 | 8 | 3 | 3 | 10 | | | 10 |
| Capital stock----- | 1,588 | 1,786 | 1,758 | 1,599 | 1,578 | 321 | 547 | 710 |
| Surplus----- | 881 | 838 | 888 | 1,047 | 1,100 | 314 | 384 | 402 |
| Undivided profits—net----- | 236 | 261 | 302 | 369 | 400 | 78 | 155 | 167 |
| Reserves for contingencies----- | 7197 | 10144 | 10156 | 10157 | 10166 | 1043 | 1076 | 1047 |

¹ Includes unspecified items² Includes rediscounts and overdrafts.³ Includes acceptances of other banks and bills of exchange or drafts sold with endorsement⁴ Includes exchanges for clearing house, cash items in process of collection, and, prior to 1935, cash items not in process of collection The latter amounted to \$12,000,000 for Dec. 31, 1935.⁵ Excludes time balances of banks.⁶ Includes certified and cashiers' checks, and cash letters of credit and travelers' checks outstanding, and, beginning with 1927, dividend checks outstanding Prior to 1927, dividends unpaid are included.⁷ Includes amounts set aside for dividends not declared.⁸ Licensed banks (banks operating on an unrestricted basis)⁹ Includes Home Owners' Loan Corporation bonds guaranteed by United States as to interest only¹⁰ Includes preferred stock retirement fund.

Source: Comptroller of the Currency, Treasury Department.

No. 263.—NATIONAL BANKS: SUMMARY, BY STATES, DEC. 31, 1937

NOTE—All money figures in thousands of dollars Figures include reserve cities in each State

| Division and State or Territory | Number of banks | Total assets or liabilities | Loans and discounts (incl. rediscounts) ¹ | Investments | Cash and balances with other banks ² | Capital, surplus, and reserves ³ | Deposits | | |
|-------------------------------------|-----------------|-----------------------------|--|-------------------|---|---|-----------------------------------|------------------------------------|-------------------------------------|
| | | | | | | | Total (incl. interbank and U. S.) | Demand (excl. interbank and U. S.) | Time (excl. interbank) ⁴ |
| Grand total..... | 5,266 | 30,124,195 | 8,813,547 | 11,763,004 | 8,550,493 | 3,244,198 | 26,540,694 | 13,829,394 | 7,944,230 |
| Continental U. S..... | 5,260 | 30,063,515 | 8,796,207 | 11,738,051 | 8,535,094 | 3,237,531 | 26,486,769 | 13,805,917 | 7,919,122 |
| New England..... | 326 | 2,205,843 | 791,586 | 714,761 | 615,780 | 298,625 | 1,881,356 | 1,101,821 | 492,774 |
| Maine..... | 39 | 135,627 | 58,614 | 66,511 | 27,871 | 18,128 | 116,777 | 39,627 | 71,144 |
| New Hampshire..... | 32 | 81,024 | 29,885 | 30,372 | 13,300 | 13,914 | 66,247 | 38,451 | 21,888 |
| Vermont..... | 42 | 63,110 | 23,956 | 25,813 | 11,713 | 9,624 | 53,235 | 16,715 | 34,587 |
| Massachusetts..... | 127 | 1,496,810 | 546,493 | 447,168 | 441,559 | 199,679 | 1,275,327 | 776,408 | 253,579 |
| Rhode Island..... | 12 | 112,303 | 44,614 | 38,545 | 27,686 | 16,741 | 94,867 | 68,909 | 18,965 |
| Connecticut..... | 54 | 317,329 | 108,024 | 106,347 | 88,681 | 40,539 | 274,903 | 161,681 | 92,611 |
| Middle Atlantic..... | 1,369 | 9,588,218 | 2,688,371 | 4,311,750 | 2,514,684 | 1,226,981 | 8,436,011 | 4,271,659 | 2,345,978 |
| New York..... | 443 | 5,966,632 | 1,623,553 | 2,506,279 | 1,625,572 | 689,436 | 5,082,267 | 2,879,262 | 822,199 |
| New Jersey..... | 229 | 871,842 | 234,351 | 396,793 | 192,774 | 100,892 | 767,027 | 337,186 | 406,790 |
| Pennsylvania..... | 697 | 3,049,744 | 810,467 | 1,408,678 | 696,338 | 436,653 | 2,586,717 | 1,055,211 | 1,116,989 |
| East North Central..... | 876 | 6,061,695 | 1,409,849 | 2,638,666 | 1,862,695 | 568,382 | 5,469,052 | 3,028,749 | 1,549,618 |
| Ohio..... | 248 | 1,147,619 | 315,488 | 472,944 | 320,436 | 130,101 | 1,013,395 | 532,752 | 373,826 |
| Indiana..... | 126 | 491,623 | 115,171 | 218,405 | 144,360 | 46,051 | 444,254 | 243,469 | 135,569 |
| Illinois..... | 314 | 3,071,964 | 706,352 | 1,298,293 | 998,151 | 276,417 | 2,781,484 | 1,595,811 | 606,920 |
| Michigan..... | 83 | 834,151 | 165,137 | 393,854 | 262,071 | 64,312 | 767,793 | 444,201 | 239,810 |
| Wisconsin..... | 105 | 516,338 | 107,701 | 255,170 | 137,677 | 51,501 | 462,126 | 212,516 | 193,493 |
| West North Central..... | 816 | 2,283,653 | 663,955 | 824,183 | 749,628 | 212,937 | 2,068,612 | 1,109,855 | 497,457 |
| Minnesota..... | 195 | 737,021 | 217,853 | 281,122 | 219,552 | 71,255 | 658,127 | 321,589 | 214,194 |
| Iowa..... | 111 | 241,044 | 75,522 | 84,742 | 73,502 | 22,940 | 217,613 | 118,856 | 61,496 |
| Missouri..... | 86 | 676,324 | 190,043 | 234,230 | 240,815 | 53,653 | 620,676 | 317,773 | 103,602 |
| North Dakota..... | 55 | 54,072 | 14,406 | 23,593 | 13,702 | 6,232 | 47,682 | 23,891 | 20,044 |
| South Dakota..... | 47 | 58,478 | 18,801 | 22,029 | 15,221 | 6,266 | 51,906 | 33,321 | 16,050 |
| Nebraska..... | 136 | 267,236 | 80,581 | 93,890 | 85,391 | 25,936 | 240,194 | 138,934 | 49,078 |
| Kansas..... | 186 | 259,478 | 65,849 | 84,527 | 101,645 | 26,650 | 232,418 | 156,991 | 37,353 |
| South Atlantic..... | 469 | 1,882,098 | 598,079 | 663,238 | 557,812 | 207,285 | 1,666,681 | 879,322 | 512,367 |
| Delaware..... | 16 | 24,034 | 7,965 | 10,667 | 4,260 | 5,279 | 18,694 | 8,630 | 9,365 |
| Maryland..... | 63 | 329,002 | 66,473 | 162,777 | 92,378 | 30,955 | 296,544 | 132,158 | 96,091 |
| Dis. of Columbia..... | 9 | 207,821 | 49,180 | 83,437 | 67,889 | 19,506 | 187,679 | 116,097 | 46,350 |
| Virginia..... | 132 | 386,932 | 147,882 | 127,965 | 97,204 | 47,973 | 337,039 | 141,764 | 146,202 |
| West Virginia..... | 79 | 174,033 | 64,390 | 54,552 | 45,961 | 23,079 | 150,226 | 78,987 | 60,622 |
| North Carolina..... | 43 | 114,714 | 39,721 | 29,226 | 41,832 | 13,592 | 100,721 | 61,672 | 28,499 |
| South Carolina..... | 20 | 84,751 | 29,847 | 23,491 | 29,402 | 7,819 | 76,803 | 57,264 | 13,788 |
| Georgia..... | 54 | 255,020 | 131,349 | 58,475 | 84,222 | 32,654 | 250,148 | 125,312 | 64,403 |
| Florida..... | 53 | 275,741 | 69,272 | 112,648 | 94,664 | 26,431 | 248,827 | 157,438 | 47,097 |
| East South Central..... | 282 | 982,312 | 361,137 | 374,344 | 309,880 | 113,187 | 864,881 | 430,563 | 269,239 |
| Kentucky..... | 99 | 270,672 | 102,046 | 77,069 | 85,349 | 30,025 | 239,426 | 122,561 | 73,732 |
| Tennessee..... | 72 | 412,582 | 154,652 | 106,211 | 136,577 | 42,753 | 368,149 | 168,015 | 109,339 |
| Alabama..... | 66 | 225,354 | 83,249 | 65,567 | 63,793 | 32,388 | 191,679 | 103,980 | 62,644 |
| Mississippi..... | 25 | 73,704 | 21,190 | 25,497 | 24,161 | 8,003 | 65,577 | 36,007 | 23,524 |
| West South Central..... | 749 | 2,240,725 | 646,679 | 676,078 | 848,043 | 223,921 | 2,005,097 | 1,178,715 | 355,914 |
| Arkansas..... | 50 | 111,727 | 33,928 | 34,776 | 40,244 | 12,272 | 99,162 | 55,460 | 27,547 |
| Louisiana..... | 30 | 353,301 | 95,661 | 119,514 | 126,324 | 26,699 | 323,787 | 161,948 | 66,615 |
| Oklahoma..... | 216 | 432,621 | 122,043 | 132,381 | 167,560 | 43,678 | 387,685 | 230,127 | 74,155 |
| Texas..... | 453 | 1,343,076 | 395,047 | 389,407 | 513,925 | 141,277 | 1,194,463 | 731,180 | 187,597 |
| Mountain..... | 212 | 701,317 | 176,206 | 255,998 | 254,420 | 61,833 | 636,557 | 381,775 | 178,979 |
| Montana..... | 43 | 86,147 | 14,236 | 37,982 | 31,102 | 8,738 | 77,289 | 46,435 | 24,342 |
| Idaho..... | 20 | 52,114 | 12,991 | 22,089 | 15,859 | 4,044 | 47,993 | 31,142 | 15,356 |
| Wyoming..... | 26 | 51,731 | 14,601 | 14,789 | 21,333 | 5,322 | 46,270 | 26,308 | 14,929 |
| Colorado..... | 78 | 280,068 | 69,933 | 103,264 | 108,314 | 25,623 | 259,184 | 146,250 | 70,127 |
| New Mexico..... | 22 | 48,910 | 13,432 | 15,111 | 19,309 | 3,519 | 45,356 | 33,001 | 8,726 |
| Arizona..... | 5 | 63,262 | 21,295 | 21,889 | 18,185 | 4,739 | 58,164 | 41,982 | 13,423 |
| Utah..... | 13 | 78,475 | 22,071 | 26,927 | 23,076 | 7,766 | 70,239 | 38,265 | 20,022 |
| Nevada..... | 5 | 34,610 | 7,643 | 13,847 | 12,242 | 2,082 | 32,062 | 18,392 | 12,046 |
| Pacific..... | 181 | 3,807,654 | 1,482,345 | 1,379,033 | 821,972 | 394,367 | 3,458,566 | 1,429,459 | 716,846 |
| Washington..... | 50 | 416,033 | 143,118 | 143,612 | 119,444 | 38,464 | 375,776 | 204,657 | 121,804 |
| Oregon..... | 28 | 268,921 | 71,981 | 116,759 | 72,059 | 19,992 | 247,366 | 124,949 | 99,029 |
| California..... | 103 | 3,122,700 | 1,267,246 | 1,118,662 | 630,469 | 265,911 | 2,835,426 | 1,093,852 | 496,013 |
| Territories and possessions: | | | | | | | | | |
| Alaska..... | 4 | 7,592 | 2,418 | 2,087 | 2,866 | 687 | 6,905 | 4,285 | 2,181 |
| Hawaii..... | 1 | 51,494 | 14,391 | 22,243 | 12,127 | 5,780 | 45,633 | 18,833 | 21,977 |
| Virgin Islands..... | 1 | 1,594 | 531 | 623 | 406 | 200 | 1,387 | 359 | 950 |

¹ Includes overdrafts² Includes reserve with Federal Reserve banks, exchanges for clearing house, and cash items in process of collection.³ Includes preferred stock retirement fund. ⁴ Includes postal savings.

Source. Comptroller of the Currency, Treasury Department.

No. 264.—NATIONAL BANKS: DIVIDENDS AND EARNINGS

NOTE.—All figures, except ratios, in millions and tenths of millions of dollars Net additions to profits, are calculated before deducting dividends Figures include data for banks in Alaska and Hawaii and, beginning 1935, in Virgin Islands

| Period (years ended June 30) | Capital, par value | | Surplus | Capital funds ¹ | Net addition to profits | Dividends | | Ratios (percent) of net additions to profits to— | | |
|-------------------------------|--------------------|---------------|---------|----------------------------|-------------------------|---------------------|------------------|--|--------------------------------|---------------|
| | Pre-ferred stock | Com-mon stock | | | | On pre-ferred stock | On com-mon stock | Com-mon capital | Com-mon and pre-ferred capital | Capital funds |
| 1896-1900 (avg.) ² | ----- | 626.3 | 249.4 | 972.1 | 57.1 | ----- | 45.4 | 9.12 | ----- | 5.88 |
| 1901-1905 (avg.) ² | ----- | 730.0 | 352.4 | 1,257.7 | 103.4 | ----- | 66.4 | 14.17 | ----- | 8.22 |
| 1906-1910 (avg.) ² | ----- | 911.1 | 556.7 | 1,671.6 | 139.3 | ----- | 97.0 | 15.29 | ----- | 8.33 |
| 1911-1915 (avg.) | ----- | 1,047.4 | 706.4 | 2,023.7 | 148.7 | ----- | 117.9 | 14.20 | ----- | 7.35 |
| 1916 | ----- | 1,066.0 | 731.4 | 2,103.3 | 157.5 | ----- | 114.7 | 14.78 | ----- | 7.49 |
| 1917 | ----- | 1,082.8 | 762.4 | 2,198.6 | 194.3 | ----- | 125.5 | 17.95 | ----- | 8.84 |
| 1918 | ----- | 1,098.6 | 809.1 | 2,249.8 | 212.3 | ----- | 129.8 | 19.33 | ----- | 9.44 |
| 1919 | ----- | 1,118.6 | 872.2 | 2,363.5 | 240.4 | ----- | 135.6 | 21.49 | ----- | 10.17 |
| 1920 | ----- | 1,224.2 | 986.4 | 2,622.1 | 282.1 | ----- | 147.8 | 23.04 | ----- | 10.76 |
| 1921 | ----- | 1,273.9 | 1,026.3 | 2,796.3 | 216.1 | ----- | 158.2 | 16.96 | ----- | 7.73 |
| 1922 | ----- | 1,307.2 | 1,048.8 | 2,848.5 | 183.7 | ----- | 165.9 | 14.05 | ----- | 6.45 |
| 1923 | ----- | 1,328.9 | 1,070.6 | 2,875.7 | 203.5 | ----- | 179.2 | 15.31 | ----- | 7.08 |
| 1924 | ----- | 1,334.0 | 1,080.6 | 2,916.2 | 195.7 | ----- | 163.7 | 14.67 | ----- | 6.71 |
| 1925 | ----- | 1,369.4 | 1,118.9 | 2,970.1 | 223.9 | ----- | 165.0 | 16.35 | ----- | 7.54 |
| 1926 | ----- | 1,412.9 | 1,198.9 | 3,089.4 | 249.2 | ----- | 173.8 | 17.64 | ----- | 8.07 |
| 1927 | ----- | 1,474.2 | 1,256.9 | 3,239.5 | 252.3 | ----- | 180.8 | 17.12 | ----- | 7.79 |
| 1928 | ----- | 1,593.9 | 1,419.7 | 3,571.0 | 270.2 | ----- | 205.4 | 16.95 | ----- | 7.57 |
| 1929 | ----- | 1,627.4 | 1,479.1 | 3,674.8 | 301.8 | ----- | 222.7 | 18.55 | ----- | 8.21 |
| 1930 | ----- | 1,744.0 | 1,591.3 | 3,976.1 | 246.3 | ----- | 237.0 | 14.12 | ----- | 6.19 |
| 1931 | ----- | 1,687.7 | 1,493.9 | 3,755.7 | 52.5 | ----- | 211.3 | 3.11 | ----- | 1.40 |
| 1932 | ----- | 1,569.0 | 1,259.4 | 3,279.8 | 4,159.8 | ----- | 169.2 | 4.87 | ----- | 4.26 |
| 1933 | ----- | 1,463.4 | 940.6 | 2,556.6 | 4,273.4 | ----- | 98.1 | 14.62 | 4,14.39 | 4,7.64 |
| 1934 | ----- | 1,326.7 | 854.1 | 3,001.0 | 4,302.5 | (³) | 72.4 | 42.83 | 4,17.16 | 4,10.11 |
| 1935 | ----- | 525.1 | 1,283.8 | 831.8 | 3,086.4 | 16.2 | 87.2 | 5.54 | 8.93 | 2.31 |
| 1936 | ----- | 443.5 | 1,254.8 | 973.4 | 3,165.7 | 20.4 | 105.2 | 19.26 | 14.23 | 7.63 |
| 1937 | ----- | 299.0 | 1,288.7 | 1,073.2 | 3,212.2 | 14.5 | 139.0 | 22.24 | 18.05 | 8.92 |

¹ Represents aggregate of capital stock, surplus, undivided profits, and reserves In the years 1896 to 1933, inclusive, the amount of capital stock included in capital funds consists of the par value thereof, whereas subsequent to 1933 only the book value of capital stock is included in capital funds.

² Averages for years ended Aug. 31.

³ Average for period Aug. 31, 1905, to June 30, 1910

⁴ Deficit

⁵ Less than \$50,000.

Source Comptroller of the Currency, Treasury Department

No. 265.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS AS OF DEC. 31

[All figures in millions and tenths of millions of dollars]

| | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|------------------|------------------|------------------|----------|------------------|
| Loans and discounts, total ¹ ----- | 14,369.4 | 7,492.0 | 7,508.8 | 8,271.2 | 8,813.5 |
| Real estate loans, mortgages, deeds of trust----- | 1,576.2 | 1,300.9 | 1,320.2 | 1,432.1 | 1,561.9 |
| On farm land----- | 301.7 | 213.3 | 209.0 | 210.9 | 215.6 |
| On other real estate----- | 1,274.5 | 1,082.5 | 1,111.2 | 1,221.1 | 1,346.2 |
| Loans on securities (exclusive of loans to banks)----- | 5,112.8 | 2,369.9 | 2,207.9 | 2,228.9 | 2,033.5 |
| To brokers and dealers in New York City----- | 665.3 | 319.4 | 313.0 | 383.0 | 234.7 |
| To brokers and dealers elsewhere----- | 327.4 | 109.0 | 113.2 | 156.6 | 125.1 |
| To others----- | 4,120.1 | 1,941.5 | 1,781.7 | 1,689.3 | 1,673.7 |
| Loans to banks and trust companies----- | 407.8 | 106.5 | 63.6 | 52.9 | 42.2 |
| On securities----- | 190.9 | 35.5 | 20.0 | 15.7 | 16.3 |
| All other----- | 216.9 | 71.0 | 43.7 | 37.2 | 25.9 |
| Commercial paper bought in open market----- | 279.5 | 164.2 | 205.5 | 244.3 | 259.6 |
| Acceptances of other banks payable in United States----- | 169.6 | 88.5 | 71.7 | 75.5 | 54.9 |
| Notes, bills, acceptances, and other instruments evidencing loans payable in foreign countries----- | 35.4 | 16.2 | 13.1 | 9.3 | 15.1 |
| All other loans, incl reporting banks' own acceptances purchased or discounted and overdrafts----- | 6,788.2 | 3,445.8 | 3,626.9 | 4,228.3 | 4,846.4 |
| Total loans eligible for rediscounts with Federal Reserve banks, including paper under rediscount----- | 2,490.9 | 1,439.6 | 1,486.5 | 1,789.4 | (²) |
| Agricultural loans and loans on farm land, whether secured or unsecured----- | (²) | (²) | (²) | 585.0 | 645.9 |
| Investments, total----- | 7,092.1 | 10,455.9 | 11,477.5 | 12,780.0 | 11,763.0 |
| U. S Government securities, direct obligations----- | 2,654.8 | 6,262.1 | 6,554.8 | 7,300.2 | 6,763.9 |
| Obligations fully guaranteed by United States----- | ----- | 698.1 | 1,257.3 | 1,385.4 | 1,309.0 |
| Reconstruction Finance Corporation----- | ----- | 186.0 | 183.5 | 142.7 | 139.7 |
| Federal Farm Mortgage Corporation----- | ----- | 183.6 | 319.1 | 343.3 | 292.5 |
| Home Owners' Loan Corporation----- | ----- | 328.6 | 754.7 | 899.4 | 826.8 |

¹ Includes rediscounts and overdrafts

² Not available

**No. 265.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS
AS OF DEC. 31—Continued**

[All figures in millions and tenths of millions of dollars]

| | 1930 | 1934 | 1935 | 1936 | 1937 |
|---|---------|------------------|---------|---------|---------|
| Investments—Continued. | | | | | |
| Obligations of— | | | | | |
| Home Owners' Loan Corporation, guaranteed as to interest only..... | | 72.0 | | | |
| Federal land and intermediate credit banks ³ | | 185.5 | 194.3 | 210.0 | 209.7 |
| States, counties, districts, municipalities, etc., including Territories and possessions..... | 1,107.9 | 1,344.2 | 1,452.9 | 1,503.5 | 1,401.4 |
| Joint-stock land banks ³ | | 15.9 | 18.2 | 14.8 | 15.3 |
| Bonds, notes, and debentures (not including stock) of other domestic corporations: | | | | | |
| Railroads..... | 699.1 | 576.2 | 584.0 | 696.2 | 623.0 |
| Public utilities..... | 815.6 | 509.9 | 607.0 | 724.7 | 579.7 |
| Other domestic corporations..... | 1,040.4 | 410.6 | 428.9 | 535.0 | 468.7 |
| Stock of Federal Reserve banks..... | 99.9 | 89.9 | 79.4 | 78.5 | 80.2 |
| Stock of other domestic corporations..... | 112.5 | 138.3 | 136.9 | 169.1 | 177.1 |
| Claims, judgments, etc..... | 40.7 | (⁴) | | | |
| Foreign securities: | | | | | |
| Central governments..... | 254.4 | 70.8 | 77.6 | 86.0 | 71.4 |
| All other, including municipalities, etc..... | 266.6 | 82.5 | 86.3 | 76.8 | 63.7 |

³ Not reported separately prior to 1934

⁴ Not reported with investments since 1933.

No. 266.—NATIONAL BANKS: FIDUCIARY ACTIVITIES, 1930 TO 1937

[All money figures, except averages, in thousands of dollars]

| | Year ended June 30— | | | |
|---|---------------------|------------|------------|------------|
| | 1930 | 1935 | 1936 | 1937 |
| Banks authorized to exercise fiduciary powers | | | | |
| Number, total..... | 2,472 | 1,932 | 1,923 | 1,913 |
| Number exercising powers..... | 1,829 | 1,578 | 1,573 | 1,551 |
| Number having authority but not exercising powers..... | 643 | 354 | 350 | 362 |
| Capital, total..... | (¹) | 1,508,133 | 1,399,539 | 1,301,868 |
| Assets, total..... | 23,529,097 | 22,543,478 | 25,856,834 | 26,205,956 |
| Trusts, individual, total number..... | 79,912 | 129,711 | 132,842 | 135,772 |
| Living trusts..... | (²) | 69,162 | 70,194 | 70,665 |
| Court trusts..... | (²) | 60,549 | 62,648 | 65,107 |
| Trust assets, individual, total value..... | 4,473,041 | 9,251,292 | 9,564,651 | 9,656,397 |
| Investments, total..... | 3,705,931 | 8,341,958 | 8,094,291 | 8,135,314 |
| Bonds..... | (²) | 4,066,254 | 4,128,681 | 3,982,283 |
| Stocks..... | (²) | 2,442,394 | 2,435,818 | 2,555,195 |
| Real-estate mortgages..... | (²) | 663,917 | 605,407 | 580,471 |
| Real estate..... | (²) | 597,552 | 554,720 | 595,745 |
| Miscellaneous..... | (²) | 571,841 | 340,066 | 421,620 |
| Deposits in savings banks..... | 8,693 | 20,207 | 22,402 | 25,352 |
| Deposits in own banks..... | 153,516 | 354,343 | 510,758 | 500,595 |
| Deposits in other banks..... | 15,845 | 8,277 | 14,892 | 11,403 |
| Other assets..... | 589,055 | 526,507 | 922,607 | 983,734 |
| Trusts, corporate, number..... | 11,511 | 16,801 | 16,997 | 15,983 |
| Bond issues outstanding, bank acting as trustee..... | 11,803,717 | 11,605,145 | 11,167,569 | 10,570,033 |
| Insurance trusts: | | | | |
| Number of banks administering..... | 153 | 282 | 288 | 299 |
| Number being administered..... | 396 | 1,048 | 1,154 | 1,213 |
| Assets under administration, volume..... | 13,495 | 47,346 | 56,957 | 55,706 |
| Agreements not operative | | | | |
| Number of banks holding..... | 680 | 704 | 698 | 702 |
| Number of agreements..... | 13,543 | 17,689 | 17,049 | 16,259 |
| Insurance policies held, face value..... | 586,706 | 681,142 | 654,889 | 639,827 |
| Gross earnings of trust departments reporting fees..... | 22,765 | 26,479 | 30,259 | 33,779 |
| Average per trust ³ | \$248 | \$184 | \$201 | \$225 |
| Average per trust department ³ | \$14,839 | \$18,723 | \$20,940 | \$23,952 |

¹ Capital, surplus, and undivided profits, \$3,123,303,000.

² No data available.

³ Based on earnings of banks reporting trust earnings.

Source of tables 265 and 266: Comptroller of the Currency, Treasury Department.

No. 267.—BANKS: ESTABLISHMENTS, EMPLOYEES, AND PAY ROLL FOR EACH CLASS OF BANKS FOR THE UNITED STATES, 1935

NOTE.—Data for 20 State banks and 3 foreign bank agencies, from which no reports were received, are not included. Unit banks are individual organizations with no branches. Federal Reserve banks and their branches and agencies and foreign bank agencies are considered as unit banks in this report. The number of branch banks includes 890 main offices and 3,332 branches

[Pay roll in thousands of dollars]

| Type of bank | Number of banks | | | Total employment | | Executives and salaried corporation officers | | All other employees | |
|---|-----------------|------------|--------------|---------------------|----------|--|----------|---------------------|----------|
| | Total | Unit banks | Branch banks | Number ¹ | Pay roll | Number ¹ | Pay roll | Number ¹ | Pay roll |
| All banks | 19,581 | 15,359 | 4,222 | 266,458 | 487,695 | 58,482 | 197,316 | 207,978 | 290,378 |
| National banks..... | 6,725 | 5,226 | 1,499 | 114,102 | 211,944 | 23,862 | 87,835 | 90,240 | 124,109 |
| State banks..... | 11,574 | 9,143 | 2,431 | 119,663 | 210,999 | 30,841 | 90,355 | 88,822 | 120,644 |
| Private banks..... | 253 | 236 | 17 | 2,589 | 4,972 | 251 | 467 | 2,338 | 4,505 |
| Mutual savings banks..... | 673 | 492 | 181 | 13,997 | 31,369 | 2,482 | 12,735 | 11,515 | 18,634 |
| Industrial and Morris Plan banks..... | 249 | 155 | 94 | 2,350 | 3,982 | 521 | 1,714 | 1,829 | 2,268 |
| Federal Res and joint-stock land banks ² | 107 | 107 | ----- | 13,757 | 24,428 | 525 | 4,210 | 13,232 | 20,218 |

¹ Count of employees as of December 1935

² Includes 23 foreign banking agencies

No. 268.—BANKS: ESTABLISHMENTS, EMPLOYEES, AND PAY ROLL, BY STATES, 1935

NOTE.—Data for 20 State banks and 3 foreign bank agencies, from which no reports were received, are not included. These are located as follows: New Hampshire, 1, Massachusetts, 8, Rhode Island, 3, New York, 6 (including 3 foreign bank agencies); Michigan, 2, Arkansas, 1, Texas, 2.

[Pay roll in thousands of dollars]

| Division and State | Number of banks | Total employment | | Division and State | Number of banks | Total employment | |
|---------------------------------|-----------------|---------------------|----------|---------------------------------|-----------------|---------------------|----------|
| | | Number ¹ | Pay roll | | | Number ¹ | Pay roll |
| United States | 19,581 | 266,458 | 487,695 | South Atlantic—Contd. | | | |
| New England | 1,245 | 21,099 | 41,325 | Virginia..... | 401 | 3,827 | 6,127 |
| Maine..... | 164 | 1,315 | 2,190 | West Virginia..... | 188 | 1,589 | 2,640 |
| New Hampshire..... | 112 | 850 | 1,362 | North Carolina..... | 338 | 2,530 | 3,826 |
| Vermont..... | 106 | 781 | 1,303 | South Carolina..... | 169 | 937 | 1,370 |
| Massachusetts..... | 552 | 12,200 | 24,171 | Georgia..... | 372 | 3,126 | 4,698 |
| Rhode Island..... | 77 | 1,765 | 3,388 | Florida..... | 163 | 1,901 | 3,169 |
| Connecticut..... | 234 | 4,188 | 8,882 | East South Central | 1,372 | 10,089 | 14,833 |
| Middle Atlantic | 3,412 | 94,419 | 197,367 | Kentucky..... | 477 | 3,480 | 5,073 |
| New York..... | 1,630 | 61,645 | 135,182 | Tennessee..... | 393 | 3,062 | 4,500 |
| New Jersey..... | 543 | 9,131 | 17,706 | Alabama..... | 251 | 2,123 | 3,227 |
| Pennsylvania..... | 1,239 | 23,043 | 44,479 | Mississippi..... | 251 | 1,424 | 2,003 |
| East North Central | 3,785 | 48,330 | 80,673 | West South Central | 1,825 | 16,131 | 25,210 |
| Ohio..... | 889 | 12,113 | 20,730 | Arkansas..... | 260 | 1,416 | 1,905 |
| Indiana..... | 611 | 4,870 | 6,787 | Louisiana..... | 204 | 2,880 | 3,860 |
| Illinois..... | 892 | 18,938 | 33,330 | Oklahoma..... | 418 | 3,251 | 4,887 |
| Michigan..... | 665 | 7,346 | 11,739 | Texas..... | 943 | 9,084 | 14,558 |
| Wisconsin..... | 728 | 5,063 | 7,938 | Mountain | 614 | 5,567 | 9,343 |
| West North Central | 3,820 | 26,413 | 39,472 | Montana..... | 122 | 784 | 1,382 |
| Minnesota..... | 704 | 5,891 | 9,788 | Idaho..... | 88 | 607 | 838 |
| Iowa..... | 805 | 3,961 | 5,324 | Wyoming..... | 60 | 439 | 727 |
| Missouri..... | 707 | 8,308 | 12,801 | Colorado..... | 168 | 1,909 | 3,282 |
| North Dakota..... | 208 | 978 | 1,362 | New Mexico..... | 44 | 331 | 528 |
| South Dakota..... | 214 | 990 | 1,322 | Arizona..... | 39 | 492 | 849 |
| Nebraska..... | 453 | 2,698 | 3,976 | Utah..... | 72 | 554 | 1,495 |
| Kansas..... | 729 | 3,587 | 4,898 | Nevada..... | 21 | 148 | 242 |
| South Atlantic | 2,038 | 18,891 | 32,437 | Pacific | 1,470 | 24,519 | 47,134 |
| Delaware..... | 32 | 792 | 1,491 | Washington..... | 241 | 3,075 | 5,337 |
| Maryland..... | 292 | 3,455 | 5,882 | Oregon..... | 146 | 1,921 | 3,122 |
| Dist of Columbia..... | 53 | 1,734 | 3,234 | California..... | 1,083 | 19,523 | 38,676 |

¹ Count of employees as of December 1935.

Source of tables 267 and 268: Bureau of the Census, Department of Commerce.

No. 269.—BANK SUSPENSIONS: 1921 to 1937

NOTE—Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by the directors of the bank

| Year or period | Number of banks | | | | Deposits (in thousands of dollars) | | | |
|-------------------------|-----------------|----------|--------------|-----------------|------------------------------------|-----------|--------------|---------------------|
| | Total | National | State member | Non-member | Total | National | State member | Non-member |
| 1921..... | 505 | 52 | 19 | 434 | 172,188 | 20,777 | 17,363 | 134,048 |
| 1922..... | 367 | 49 | 13 | 305 | 93,043 | 20,197 | 7,113 | 65,733 |
| 1923..... | 646 | 90 | 32 | 524 | 149,601 | 34,244 | 12,559 | 102,798 |
| 1924..... | 775 | 122 | 38 | 615 | 210,151 | 64,890 | 13,645 | 131,616 |
| 1925..... | 618 | 118 | 28 | 472 | 167,555 | 55,574 | 9,883 | 102,098 |
| 1926..... | 976 | 123 | 35 | 818 | 260,378 | 43,998 | 23,466 | 192,914 |
| 1927..... | 669 | 91 | 31 | 547 | 199,329 | 45,547 | 17,942 | 135,840 |
| 1928..... | 499 | 57 | 16 | 426 | 142,580 | 36,483 | 10,247 | 95,850 |
| 1929..... | 659 | 64 | 17 | 578 | 250,643 | 41,614 | 16,459 | 172,570 |
| 1930..... | 1,352 | 161 | 27 | 1,164 | 853,363 | 170,446 | 202,399 | 480,518 |
| 1931..... | 2,294 | 409 | 107 | 1,778 | 1,690,669 | 439,171 | 293,957 | 857,541 |
| 1932..... | 1,456 | 276 | 55 | 1,125 | 715,628 | 214,150 | 55,153 | 446,323 |
| 1933 ¹ | 4,007 | 1,101 | 174 | 2,729 | 3,598,975 | 1,610,549 | 783,399 | 1,205,027 |
| 1934..... | 57 | 1 | ----- | ² 56 | 36,937 | 40 | ----- | ² 36,897 |
| 1935..... | 34 | 4 | ----- | ² 30 | 10,015 | 5,313 | ----- | ² 4,702 |
| 1936..... | 44 | 1 | ----- | ² 43 | 11,306 | 507 | ----- | ² 10,799 |
| 1937..... | 59 | 4 | 2 | ² 53 | 19,723 | 7,379 | 1,708 | ² 10,636 |
| Total 1921 to 1937..... | 15,014 | 2,723 | 594 | 11,697 | 8,562,082 | 2,810,879 | 1,465,293 | 4,285,910 |

¹ Comprises banks suspended before banking holiday, licensed banks suspended or placed on restricted basis following banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At close of banking holiday (Mar 15, 1933) 1,400 national banks with deposits (on Dec 31, 1932) of \$1,942,574,000, and 225 State bank members with deposits of \$925,777,000 had not been licensed to reopen. On Apr 12, 1933, the earliest date following the banking holiday for which corresponding data are available regarding nonmember banks, there were in the United States 1,108 unlicensed national banks with deposits of \$1,813,541,000, 152 unlicensed State member banks with deposits of \$842,982,000, and 2,938 unlicensed nonmember banks with deposits of \$1,317,607,000. By the end of June 1933 supervisory authorities had completed their examination of all or nearly all the banks not granted licenses immediately following the banking holiday and had authorized such of the banks to reopen as could qualify for licenses. On June 30, 1933, there remained 985 unlicensed national banks with deposits of \$1,028,347,000, 114 State member banks with deposits of \$239,268,000, and 1,983 nonmember banks with deposits of \$1,063,984,000 to be rehabilitated and reopened or to be placed in liquidation or receivership. All such banks are treated as suspensions.

² Includes 8 insured nonmember banks in 1934, 22 in 1935, 40 in 1936, and 47 in 1937, with deposits of \$1,912,000, \$3,763,000, \$10,207,000, and \$10,156,000, respectively. Federal deposit insurance became operative Jan 1, 1934.

Source. Board of Governors of the Federal Reserve System.

No. 270.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

NOTE.—In millions of dollars. The last column should not be added to other items, as there is much duplication between it and them. For example, banks and insurance companies both invest their assets in securities of corporations. On the other hand, many forms of savings, some of large amount, are not listed.

| Calendar year (except as noted) | Increase in savings and other time deposits in banks, excluding postal savings ^{1 2} | Increase in postal savings deposits ³ | Increase in assets of building and loan associations ³ | Premiums paid to life-insurance companies, less operating expenses | | | Corporate savings ⁴ | New capital issues |
|---------------------------------|---|--|---|--|--------------------|----------------------|--------------------------------|--------------------|
| | | | | Total | Ordinary companies | Industrial companies | | |
| 1921..... | 1,348 | ⁵ 5 | 356 | 1,086 | 717 | 369 | ----- | 3,577 |
| 1922..... | 1,094 | ⁵ 16 | 452 | 1,166 | 747 | 419 | 1,747 | 4,304 |
| 1923..... | 2,129 | ⁵ 6 | 600 | 1,295 | 806 | 489 | 2,528 | 4,304 |
| 1924..... | 1,432 | ⁵ 1 | 823 | 1,483 | 916 | 567 | 1,575 | 5,593 |
| 1925..... | 1,643 | ⁵ 1 | 743 | 1,690 | 1,043 | 647 | 2,957 | 6,220 |
| 1926..... | 1,568 | 2 | 825 | 1,873 | 1,145 | 729 | 2,335 | 6,344 |
| 1927..... | 1,378 | 13 | 822 | 2,079 | 1,269 | 810 | 1,115 | 7,791 |
| 1928..... | 2,325 | 5 | 860 | 2,296 | 1,372 | 924 | 2,479 | 8,114 |
| 1929..... | ⁵ 255 | 2 | 679 | 2,430 | 1,433 | 997 | ⁵ 2,355 | 10,183 |
| 1930..... | 236 | 22 | 129 | 2,573 | 1,493 | 1,079 | ⁵ 7,327 | 7,023 |
| 1931..... | ⁵ 386 | 172 | ⁵ 112 | 2,730 | 1,588 | 1,142 | ⁵ 8,001 | 3,116 |
| 1932..... | ⁵ 4,254 | 437 | ⁵ 667 | 2,594 | 1,449 | 1,145 | ⁵ 4,481 | 1,192 |
| 1933..... | ⁵ 8,308 | 402 | ⁵ 773 | 2,421 | 1,367 | 1,054 | ⁵ 2,510 | 1,710 |
| 1934..... | 788 | 11 | ⁵ 627 | 2,564 | 1,487 | 1,077 | ⁵ 1,263 | 1,386 |
| 1935..... | 1,138 | 7 | ⁵ 668 | 2,634 | 1,531 | 1,103 | ----- | 1,412 |
| 1936..... | 993 | 27 | ⁵ 864 | 2,595 | 1,441 | 1,153 | ----- | 1,973 |
| 1937..... | 1,096 | 36 | 86 | 2,588 | 1,392 | 1,196 | ----- | 2,060 |

¹ Based on figures shown in table 272 deducting postal savings deposited in banks

² Data are for fiscal years ended June 30

³ Includes data for fiscal years for some States.

⁴ Net profit less cash dividends and income and profits tax as compiled from income tax returns.

⁵ Decrease.

Sources: See sources of tables 200, 272, 280, 281, 311, and 333.

No. 271.—SAVINGS BANKS: NUMBER OF DEPOSITORS AND AMOUNT OF SAVINGS DEPOSITS, CONTINENTAL UNITED STATES, 1820 TO 1910

NOTE.—Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks; beginning 1900 they are for mutual savings banks only, which in that year had about 90 percent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see table 272

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

| Year | Depositors | Savings deposits | Year | Depositors | Savings deposits | Year | Depositors | Savings deposits |
|-----------|------------|------------------|-----------|------------|------------------|-----------|------------|------------------|
| 1820..... | 9 | 1 1 | 1885..... | 3, 071 | 1, 095 2 | 1898..... | 5, 239 | 2, 027. 2 |
| 1830..... | 38 | 7 0 | 1886..... | 3, 159 | 1, 141 5 | 1899..... | 5, 524 | 2, 179. 5 |
| 1840..... | 79 | 14 1 | 1887..... | 3, 418 | 1, 235 2 | 1900..... | 5, 370 | 2, 134. 5 |
| 1850..... | 251 | 43 4 | 1888..... | 3, 838 | 1, 364 2 | 1901..... | 5, 612 | 2, 260. 3 |
| 1860..... | 694 | 149 3 | 1889..... | 4, 022 | 1, 425 3 | 1902..... | 5, 871 | 2, 280 2 |
| 1865..... | 981 | 242 6 | 1890..... | 4, 259 | 1, 524 8 | 1903..... | 6, 117 | 2, 512. 5 |
| 1870..... | 1, 631 | 549 9 | 1891..... | 4, 533 | 1, 623 1 | 1904..... | 6, 286 | 2, 602 0 |
| 1875..... | 2, 360 | 924 0 | 1892..... | 4, 782 | 1, 712 8 | 1905..... | 6, 464 | 2, 736 5 |
| 1880..... | 2, 336 | 819 1 | 1893..... | 4, 831 | 1, 785 2 | 1906..... | 6, 753 | 2, 908. 7 |
| 1881..... | 2, 529 | 892 0 | 1894..... | 4, 778 | 1, 748 0 | 1907..... | 7, 071 | 3, 055 3 |
| 1882..... | 2, 710 | 966 8 | 1895..... | 4, 876 | 1, 810. 6 | 1908..... | 7, 137 | 3, 065. 7 |
| 1883..... | 2, 876 | 1, 024 9 | 1896..... | 5, 065 | 1, 907 2 | 1909..... | 7, 205 | 3, 144 6 |
| 1884..... | 3, 015 | 1, 073 3 | 1897..... | 5, 201 | 1, 939 4 | 1910..... | 7, 482 | 3, 360 6 |

Source: Comptroller of the Currency, Treasury Department.

No. 272.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS: CONTINENTAL UNITED STATES, 1910 TO 1937

NOTE.—Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are very incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927, 4 in 1928 to 1930, 3 in 1931, 2 in 1932 and 1933, and 1 in 1934 to 1937, and include for a number of others incomplete or estimated data or data for an earlier year

| On or about June 30— | Savings and other time deposits (millions of dollars) ¹ | | | | Savings and other time depositors (thousands) | | | |
|----------------------|---|-----------------------------------|--------------------------------|----------------|--|----------------------|--------------------------------|------------------|
| | All banks | Mutual savings banks | State, etc. banks ² | National banks | All banks | Mutual savings banks | State, etc. banks ² | National banks |
| 1910..... | 6, 835 | (³) (⁴) | (⁵) | 1, 014 | ----- | (⁶) | ----- | 2, 087 |
| 1911..... | 7, 963 | 3, 459 | 3, 024 | 1, 480 | ----- | 7, 691 | ----- | 2, 341 |
| 1912..... | 8, 404 | 3, 609 | 3, 260 | 1, 536 | ----- | 7, 880 | ----- | 2, 675 |
| 1913..... | 8, 548 | 3, 812 | 3, 368 | 1, 369 | ----- | 8, 034 | ----- | 2, 965 |
| 1914..... | 8, 712 | 3, 910 | 3, 348 | 1, 454 | ----- | 7, 901 | ----- | (⁵) |
| 1915..... | 8, 807 | 3, 945 | 3, 541 | 1, 321 | ----- | 7, 643 | ----- | (⁵) |
| 1916..... | 9, 459 | 4, 102 | 3, 641 | 1, 716 | ----- | 7, 917 | ----- | (⁵) |
| 1917..... | 10, 876 | 4, 339 | 4, 364 | 2, 173 | ----- | 8, 651 | ----- | (⁵) |
| 1918..... | 11, 535 | 4, 382 | 4, 817 | 2, 336 | ----- | 8, 326 | ----- | (⁵) |
| 1919..... | 13, 040 | 4, 732 | 5, 532 | 2, 776 | ----- | 9, 040 | ----- | 6, 763 |
| 1920..... | 15, 189 | 5, 058 | 6, 668 | 3, 403 | ----- | 9, 079 | ----- | 7, 980 |
| 1921..... | 16, 501 | 5, 568 | 7, 265 | 3, 677 | ----- | 9, 662 | ----- | 8, 109 |
| 1922..... | 17, 579 | 5, 818 | 7, 687 | 4, 074 | ----- | 9, 687 | ----- | 8, 873 |
| 1923..... | 19, 727 | 6, 273 | 8, 767 | 4, 636 | ----- | 10, 045 | ----- | 9, 899 |
| 1924..... | 21, 189 | 6, 693 | 9, 337 | 5, 158 | ----- | 10, 384 | ----- | 11, 068 |
| 1925..... | 23, 134 | 7, 152 | 10, 172 | 5, 810 | ----- | 10, 639 | ----- | 11, 865 |
| 1926..... | 24, 696 | 7, 525 | 10, 993 | 6, 178 | 46, 762 | 10, 950 | 23, 242 | 12, 570 |
| 1927..... | 26, 091 | 8, 040 | 10, 963 | 7, 088 | 48, 355 | 11, 190 | 22, 828 | 14, 337 |
| 1928..... | 28, 413 | 8, 668 | 11, 695 | 8, 050 | 53, 188 | 11, 643 | 25, 364 | 16, 181 |
| 1929..... | 28, 218 | 8, 904 | 11, 426 | 7, 889 | 52, 764 | 11, 875 | 25, 467 | 15, 422 |
| 1930..... | 28, 479 | 9, 206 | 11, 176 | 8, 097 | 52, 729 | 12, 077 | 25, 115 | 15, 537 |
| 1931..... | 28, 220 | 10, 034 | 10, 141 | 8, 045 | 51, 399 | 12, 544 | 23, 662 | 15, 193 |
| 1932..... | 24, 281 | 10, 040 | 7, 283 | 6, 958 | 44, 352 | 12, 735 | 17, 520 | 14, 097 |
| 1933..... | 21, 126 | 9, 760 | 5, 453 | 5, 912 | 39, 262 | 12, 965 | 14, 289 | 11, 978 |
| 1934..... | 21, 753 | 9, 803 | 5, 452 | 6, 498 | 39, 562 | 13, 342 | 12, 754 | 13, 486 |
| 1935..... | 22, 614 | 9, 872 | 5, 873 | 6, 869 | 41, 315 | 13, 415 | 13, 631 | 14, 266 |
| 1936..... | 23, 464 | 10, 010 | 6, 265 | 7, 188 | 42, 397 | 13, 374 | 13, 988 | 15, 035 |
| 1937..... | 24, 493 | 10, 164 | 6, 795 | 7, 534 | 44, 226 | 13, 526 | 14, 977 | 15, 723 |

¹ Includes deposits evidenced by savings passbooks, time certificates of deposit payable in 30 days or over, time deposits, open account, postal savings redeposited in banks, and, for some States, Christmas savings and similar accounts.

² Includes State, stock savings, and private banks and trust companies

³ Combined data for other than national banks included in total

⁴ For data for 1910 and earlier years from reports of the Comptroller of the Currency, see table 271

⁵ Not available

⁶ Figures include depositors for State-chartered banks in States which did not previously report depositors as follows (figures in parentheses are the number of depositors for the first year the given States reported): Beginning 1928, Ohio and Idaho (2,376,000 depositors); beginning 1931, Missouri (623,000 depositors); beginning 1932, Colorado (50,000 depositors), and beginning 1934, Indiana (286,000 depositors).

⁷ Represents the number of savings passbook accounts

Source: American Bankers' Association

No. 273.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN ALL BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

| Division and State | Savings and other time deposits (millions of dollars) | | | | | | | Savings and other time depositors (thousands) ¹ | |
|--------------------|---|----------|----------|----------|----------|----------|----------|--|--------|
| | 1910 ² | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 | 1936 | 1937 |
| Continental U.S. | 6,835 5 | 15,188 6 | 23,134 1 | 28,478 6 | 22,652 5 | 23,463 6 | 24,492 6 | 42,397 | 44,226 |
| New England | 1,480 6 | 2,639 9 | 3,750 2 | 4,832 3 | 4,303 8 | 4,373 7 | 4,449 4 | 6,713 | 6,992 |
| Maine | 128 6 | 204 6 | 285 7 | 319 3 | 235 4 | 243 0 | 250 5 | 528 | 543 |
| New Hampshire | 88 7 | 147 8 | 190 5 | 227 1 | 217 7 | 221 1 | 224 5 | 360 | 365 |
| Vermont | 74 3 | 133 1 | 173 4 | 205 1 | 143 7 | 143 1 | 141 8 | 282 | 281 |
| Massachusetts | 783 6 | 1,471 6 | 2,139 5 | 2,800 1 | 2,507 5 | 2,551 5 | 2,580 7 | 3,756 | 3,774 |
| Rhode Island | 123 9 | 215 4 | 299 2 | 372 6 | 334 1 | 335 4 | 342 5 | 401 | 598 |
| Connecticut | 281 5 | 467 5 | 681 9 | 908 2 | 865 3 | 879 6 | 909 4 | 1,391 | 1,431 |
| Middle Atlantic | 2,652 4 | 4,705 3 | 8,773 6 | 11,789 6 | 10,307 9 | 10,504 6 | 10,896 3 | 16,826 | 17,244 |
| New York | 1,825 3 | 2,807 8 | 5,546 1 | 7,616 2 | 6,935 0 | 7,013 9 | 7,305 6 | 9,810 | 9,910 |
| New Jersey | 234 4 | 576 9 | 1,040 0 | 1,397 3 | 1,175 5 | 1,176 3 | 1,225 0 | 2,422 | 2,524 |
| Pennsylvania | 592 7 | 1,320 6 | 2,187 5 | 2,776 1 | 2,197 4 | 2,314 4 | 2,365 7 | 4,594 | 4,809 |
| East North Central | 1,032 1 | 2,779 3 | 4,074 3 | 4,817 2 | 2,712 1 | 3,003 2 | 3,330 7 | 7,396 | 7,951 |
| Ohio | 334 0 | 811 9 | 1,164 1 | 1,410 8 | 895 1 | 975 3 | 1,052 8 | 2,246 | 2,323 |
| Indiana | 75 4 | 281 2 | 259 5 | 361 1 | 246 6 | 272 6 | 309 0 | 569 | 610 |
| Illinois | 351 7 | 685 1 | 1,258 6 | 1,366 9 | 781 4 | 856 1 | 936 2 | 2,308 | 2,371 |
| Michigan | 192 7 | 651 3 | 939 0 | 1,156 9 | 437 5 | 513 1 | 610 4 | 1,308 | 1,496 |
| Wisconsin | 128 3 | 349 8 | 453 1 | 521 5 | 351 6 | 386 1 | 422 4 | 985 | 1,151 |
| West North Central | 609 5 | 1,803 1 | 1,976 1 | 1,734 5 | 975 3 | 1,045 6 | 1,084 8 | 2,333 | 2,498 |
| Minnesota | 140 7 | 485 3 | 536 6 | 507 1 | 345 6 | 364 7 | 386 4 | 782 | 805 |
| Iowa | 194 6 | 551 4 | 524 9 | 465 2 | 169 9 | 191 2 | 212 8 | 384 | 485 |
| Missouri | 113 3 | 247 4 | 372 2 | 391 3 | 259 0 | 289 9 | 287 1 | 687 | 712 |
| North Dakota | 34 4 | 121 5 | 95 9 | 57 5 | 31 2 | 29 7 | 29 6 | 51 | 52 |
| South Dakota | 39 1 | 134 9 | 102 1 | 67 4 | 25 5 | 26 1 | 25 9 | 50 | 52 |
| Nebraska | 54 0 | 155 4 | 213 2 | 137 0 | 66 7 | 66 9 | 65 8 | 177 | 178 |
| Kansas | 33 4 | 107 2 | 131 2 | 109 0 | 77 4 | 77 2 | 77 1 | 203 | 213 |
| South Atlantic | 327 6 | 1,034 9 | 1,413 7 | 1,534 7 | 1,219 5 | 1,224 2 | 1,275 9 | 2,775 | 2,903 |
| Delaware | 11 5 | 35 9 | 50 1 | 63 1 | 67 2 | 69 6 | 75 2 | 112 | 119 |
| Maryland | 125 1 | 265 1 | 385 8 | 512 2 | 396 6 | 399 8 | 412 6 | 784 | 837 |
| Dist. of Columbia | 8 4 | 33 4 | 80 8 | 105 0 | 103 3 | 106 6 | 108 0 | 249 | 257 |
| Virginia | 45 0 | 152 8 | 216 8 | 246 7 | 223 6 | 239 0 | 248 4 | 452 | 477 |
| West Virginia | 47 5 | 111 4 | 150 6 | 155 6 | 109 9 | 116 1 | 122 5 | 285 | 280 |
| North Carolina | 19 6 | 121 7 | 142 3 | 146 2 | 123 4 | 90 8 | 97 9 | 220 | 234 |
| South Carolina | 25 8 | 112 0 | 112 0 | 76 9 | 29 7 | 30 8 | 32 1 | 63 | 65 |
| Georgia | 29 2 | 137 5 | 132 0 | 141 4 | 108 2 | 109 9 | 112 4 | 361 | 385 |
| Florida | 15 5 | 65 1 | 148 3 | 87 6 | 57 6 | 61 6 | 66 7 | 186 | 198 |
| East South Central | 80 2 | 321 7 | 506 9 | 594 0 | 409 2 | 428 8 | 452 6 | 885 | 903 |
| Kentucky | 35 6 | 96 1 | 176 4 | 212 2 | 140 9 | 145 7 | 148 2 | 306 | 295 |
| Tennessee | 24 9 | 104 2 | 155 2 | 186 5 | 134 6 | 142 0 | 151 5 | 242 | 251 |
| Alabama | 9 3 | 60 2 | 93 1 | 100 8 | 77 0 | 81 4 | 90 0 | 245 | 272 |
| Mississippi | 10 4 | 61 2 | 82 2 | 94 5 | 56 7 | 59 6 | 62 9 | 92 | 85 |
| West South Central | 65 7 | 311 6 | 440 1 | 557 4 | 379 9 | 402 2 | 414 6 | 869 | 934 |
| Arkansas | 6 4 | 34 3 | 65 2 | 77 2 | 41 2 | 42 9 | 45 2 | 73 | 88 |
| Louisiana | 31 8 | 99 5 | 123 3 | 144 1 | 85 3 | 94 2 | 96 9 | 320 | 331 |
| Oklahoma | 10 0 | 85 6 | 87 3 | 109 9 | 70 1 | 75 4 | 77 9 | 135 | 146 |
| Texas | 17 5 | 92 2 | 164 3 | 226 2 | 153 3 | 159 7 | 194 5 | 342 | 369 |
| Mountain | 105 1 | 348 2 | 331 2 | 375 3 | 251 5 | 268 6 | 285 6 | 610 | 637 |
| Montana | 14 3 | 75 5 | 55 8 | 69 2 | 36 4 | 39 2 | 41 6 | 67 | 70 |
| Idaho | 8 1 | 32 5 | 25 8 | 33 6 | 20 6 | 23 8 | 27 5 | 52 | 57 |
| Wyoming | 7 1 | 21 0 | 20 9 | 25 4 | 19 1 | 20 5 | 20 8 | 38 | 38 |
| Colorado | 42 2 | 102 9 | 116 3 | 112 4 | 88 8 | 88 7 | 91 1 | 212 | 218 |
| New Mexico | 5 6 | 13 2 | 7 3 | 11 9 | 8 3 | 9 7 | 11 0 | 19 | 21 |
| Arizona | 2 4 | 37 0 | 26 4 | 32 5 | 18 4 | 21 8 | 24 7 | 46 | 51 |
| Utah | 21 4 | 51 6 | 61 2 | 69 0 | 51 6 | 54 8 | 57 1 | 160 | 163 |
| Nevada | 4 0 | 14 5 | 17 5 | 21 3 | 8 3 | 10 1 | 11 9 | 16 | 19 |
| Pacific | 432 4 | 1,244 8 | 1,863 3 | 2,243 7 | 2,093 2 | 2,212 8 | 2,302 7 | 3,985 | 4,166 |
| Washington | 53 1 | 159 4 | 181 3 | 227 5 | 169 4 | 190 0 | 204 4 | 418 | 446 |
| Oregon | 22 6 | 76 1 | 105 9 | 123 4 | 90 5 | 95 8 | 104 7 | 254 | 265 |
| California | 356 7 | 1,009 3 | 1,576 1 | 1,892 8 | 1,833 3 | 1,926 9 | 1,993 6 | 3,314 | 3,455 |
| Hawaii | | | | 53 5 | 49 4 | 54 9 | 58 0 | 170 | 177 |

¹ Figures included for national banks for both years represent number of savings-passbook accounts.
² Includes data for demand certificates of deposit for national banks.

³ Data for mutual savings banks as of Oct. 31.

⁴ Data for mutual banks as of Jan. 1, 1937.

⁵ Data for banks other than national are for latest years available, as follows: Virginia, 1929; New York, 1934; Kentucky and Wisconsin, 1935.

⁶ Excludes data for trust companies.

⁷ Data for mutual banks as of Dec. 31, 1935.

⁸ Estimated for State banks.

⁹ Includes 1924 data for State banks.

¹⁰ Figures as of Mar. 31, 1937, for State banks.

¹¹ National banks only.

¹² Estimated for banks other than national.

Source American Bankers' Association.

No. 274.—MUTUAL SAVINGS BANKS: NUMBER OF SAVINGS DEPOSITORS AND AMOUNT OF SAVINGS DEPOSITS ON OR ABOUT JUNE 30

NOTE —There are no mutual savings banks in States not shown

[Deposits in thousands of dollars]

| Division and State | Depositors | | | Deposits | | |
|-----------------------------------|--------------|--------------|--------------|-------------|--------------|--------------|
| | 1935 | 1936 | 1937 | 1935 | 1936 | 1937 |
| Continental United States. | 13, 415, 070 | 13, 374, 421 | 13, 526, 425 | 9, 871, 523 | 10, 010, 166 | 10, 163, 740 |
| New England. | 4, 542, 755 | 4, 564, 640 | 4, 620, 863 | 3, 278, 081 | 3, 342, 351 | 3, 417, 963 |
| Maine..... | 231, 281 | 236, 773 | 241, 661 | 120, 768 | 123, 908 | 127, 225 |
| New Hampshire..... | 237, 404 | 233, 600 | 235, 206 | 163, 383 | 165, 032 | 167, 498 |
| Vermont..... | 1 115, 478 | 105, 838 | 103, 035 | 69, 833 | 67, 337 | 64, 274 |
| Massachusetts..... | 2, 832, 511 | 2, 851, 227 | 2, 848, 388 | 2, 079, 595 | 2, 120, 742 | 2, 163, 834 |
| Rhode Island..... | 185, 839 | 187, 248 | 210, 962 | 169, 237 | 171, 980 | 176, 102 |
| Connecticut..... | 940, 242 | 949, 959 | 981, 611 | 675, 265 | 693, 352 | 719, 030 |
| Middle Atlantic. | 7, 973, 056 | 7, 886, 007 | 7, 958, 327 | 6, 016, 314 | 6, 067, 854 | 6, 129, 186 |
| New York..... | 6, 576, 862 | 6, 451, 008 | 6, 467, 553 | 5, 193, 401 | 5, 216, 960 | 5, 246, 087 |
| New Jersey..... | 473, 187 | 482, 278 | 493, 626 | 295, 226 | 301, 085 | 309, 397 |
| Pennsylvania..... | 923, 007 | 952, 721 | 997, 148 | 527, 687 | 549, 809 | 573, 702 |
| East North Central. | 218, 084 | 226, 323 | 222, 191 | 137, 649 | 141, 598 | 143, 033 |
| Ohio..... | 170, 745 | 177, 652 | 170, 687 | 114, 445 | 118, 290 | 118, 514 |
| Indiana..... | 27, 279 | 28, 611 | 30, 096 | 18, 959 | 19, 217 | 20, 087 |
| Wisconsin..... | 20, 060 | 20, 060 | 21, 408 | 4, 245 | 4, 091 | 4, 432 |
| West North Central. | 95, 642 | 94, 497 | 90, 043 | 62, 849 | 64, 939 | 66, 412 |
| Minnesota..... | 95, 642 | 94, 497 | 90, 043 | 62, 849 | 64, 939 | 66, 412 |
| South Atlantic. | 414, 316 | 429, 111 | 459, 250 | 236, 216 | 246, 203 | 256, 486 |
| Delaware..... | 49, 906 | 51, 538 | 54, 243 | 30, 419 | 32, 254 | 35, 422 |
| Maryland..... | 4 364, 410 | 3 377, 573 | 405, 007 | 205, 797 | 213, 949 | 221, 064 |
| Pacific. | 171, 217 | 178, 848 | 175, 751 | 140, 414 | 147, 221 | 150, 680 |
| Washington..... | 100, 920 | 103, 440 | 106, 043 | 52, 782 | 57, 705 | 61, 361 |
| Oregon..... | 851 | 1, 403 | 1, 773 | 451 | 1, 099 | 1, 522 |
| California..... | 69, 446 | 69, 000 | 67, 935 | 87, 181 | 88, 417 | 87, 777 |

¹ Latest available figures are for 1934

² As of Jan. 1, 1937

³ Latest available figures are for 1935

⁴ As of Dec. 31, 1934

⁵ As of Dec. 31, 1935

Source American Bankers' Association

No. 275.—SAVINGS DEPOSITS AND DEPOSITORS IN ALL REPORTING BANKS: CONTINENTAL UNITED STATES, ON OR ABOUT JUNE 30, 1930 to 1937

NOTE —Savings deposits, as shown in the following table, include deposits evidenced by savings passbooks and time certificates of deposit. They do not include time deposits, open account, postal savings deposited in banks, and Christmas savings and similar accounts. Data beginning 1933 relate to licensed banks only.

| Year | Savings deposits (millions of dollars) | | | Savings depositors ¹ (thousands) | Year and class of bank | Savings deposits (millions of dollars) | | | Savings depositors ¹ (thousands) |
|-----------|--|---------------------------------|------------------------------|---|---|--|---------------------------------|------------------------------|---|
| | Total | Evidenced by savings pass books | Time certificates of deposit | | | Total | Evidenced by savings pass books | Time certificates of deposit | |
| 1930..... | 27, 175 | 24, 061 | 3, 114 | 51, 523 | 1937..... | 23, 425 | 22, 082 | 1, 343 | 42, 645 |
| 1931..... | 26, 540 | 23, 591 | 2, 949 | 49, 552 | National banks..... | 7, 080 | 6, 493 | 587 | 15, 725 |
| 1932..... | 22, 596 | 20, 495 | 2, 101 | 43, 021 | State (commercial) banks ² | 6, 148 | 5, 398 | 750 | 13, 629 |
| 1933..... | 19, 379 | 17, 766 | 1, 613 | 35, 729 | Mutual savings banks..... | 10, 186 | 10, 185 | (³) | 13, 256 |
| 1934..... | 20, 495 | 19, 011 | 1, 484 | 38, 530 | Private banks..... | 12 | 6 | 6 | 25 |
| 1935..... | 21, 730 | 20, 090 | 1, 640 | 39, 794 | | | | | |
| 1936..... | 22, 604 | 21, 014 | 1, 590 | 41, 094 | | | | | |

¹ Represents number of savings passbook accounts

² Includes stock savings banks and loan and trust companies

³ Less than \$500,000

Source Comptroller of the Currency, Treasury Department.

No. 276.—INSURED AND NONINSURED BANKS AS OF DEC. 31, 1937 · NUMBER OF BANKS AND AMOUNT OF DEPOSITS, BY SIZE OF DEPOSITS

[Amount of deposits in millions and tenths of millions of dollars · Data for banks in Alaska, Hawaii, Puerto Rico, and Virgin Islands are included]

| Class of bank | All banks | Size of deposits classes (in thousands of dollars) | | | | | | | | |
|---------------------------------------|-----------------|--|--------------|----------------|----------------|----------------|----------------|-----------------|------------------|-----------------|
| | | 100 and under | 100 to 250 | 250 to 500 | 500 to 1,000 | 1,000 to 2,000 | 2,000 to 5,000 | 5,000 to 10,000 | 10,000 to 50,000 | 50,000 and over |
| Number of banks..... | 1 15,444 | 921 | 2,890 | 3,490 | 3,038 | 2,162 | 1,574 | 624 | 538 | 182 |
| Commercial banks..... | 1 14,882 | 920 | 2,886 | 3,484 | 3,011 | 2,101 | 1,433 | 504 | 376 | 122 |
| Insured..... | 1 13,797 | 598 | 2,560 | 3,306 | 2,907 | 2,054 | 1,394 | 498 | 361 | 118 |
| Member of Federal Reserve System..... | 6,341 | 37 | 461 | 1,189 | 1,534 | 1,268 | 1,023 | 410 | 306 | 113 |
| National..... | 5,260 | 29 | 392 | 1,006 | 1,318 | 1,097 | 836 | 307 | 211 | 64 |
| State..... | 1,081 | 8 | 69 | 183 | 216 | 171 | 187 | 103 | 95 | 49 |
| Nonmember..... | 1 7,456 | 561 | 2,099 | 2,117 | 1,373 | 786 | 371 | 88 | 55 | 5 |
| Noninsured..... | 1 1,085 | 322 | 326 | 178 | 104 | 47 | 39 | 6 | 15 | 4 |
| Mutual savings banks..... | 562 | 1 | 4 | 6 | 27 | 61 | 141 | 120 | 162 | 40 |
| Insured..... | 56 | ----- | 2 | 2 | 6 | 11 | 13 | 11 | 6 | 5 |
| Noninsured..... | 506 | 1 | 2 | 4 | 21 | 50 | 128 | 109 | 156 | 35 |
| Deposits ¹..... | 59,188 2 | 62 2 | 500 5 | 1,262 4 | 2,172 5 | 3,062 0 | 4,816 0 | 4,388 9 | 11,362 2 | 31,561 4 |
| Commercial banks..... | 49,061 6 | 62 1 | 499 9 | 1,260 5 | 2,151 6 | 2,966 8 | 4,351 7 | 3,520 1 | 7,751 2 | 26,497 6 |
| Insured..... | 47,551 3 | 43 3 | 447 9 | 1,198 3 | 2,079 8 | 2,902 3 | 4,223 5 | 3,475 1 | 7,362 0 | 25,819 2 |
| Member of Federal Reserve System..... | 41,198 9 | 3 0 | 86 9 | 441 8 | 1,116 3 | 1,801 1 | 13,128 1 | 2,879 5 | 6,353 1 | 125,388 9 |
| National..... | 26,645 4 | 2 3 | 73 9 | 373 6 | 962 1 | 1,557 0 | 2,554 5 | 2,160 3 | 4,365 2 | 14,596 6 |
| State..... | 14,553 5 | 7 | 13 1 | 68 2 | 154 2 | 244 2 | 573 7 | 719 2 | 1,988 0 | 10,792 3 |
| Nonmember..... | 6,352 4 | 40 3 | 361 0 | 756 5 | 963 5 | 1,101 1 | 1,095 3 | 595 6 | 1,008 8 | 430 3 |
| Noninsured..... | 1,510 3 | 18 9 | 52 0 | 62 2 | 71 8 | 64 5 | 128 2 | 45 0 | 389 2 | 678 5 |
| Mutual savings banks..... | 10,126 6 | .1 | .5 | 2 0 | 20 9 | 95 2 | 464 3 | 868 8 | 3,611 1 | 5,063 7 |
| Insured..... | 999 7 | ----- | .2 | 7 | 4 6 | 17 1 | 35 9 | 80 2 | 121 0 | 739 9 |
| Noninsured..... | 9,126 9 | .1 | .3 | 1 2 | 16 3 | 78 1 | 428 4 | 788 6 | 3,490 1 | 4,323 8 |

¹ Includes data for 1 insured bank (not a member of the Federal Reserve System) and 44 noninsured banks for which deposits are not available

² Deposits of insured banks are daily averages for the year, those of noninsured banks are averages of figures for Dec 31, 1936, June 30, 1937, and Dec 31, 1937. Figures exclude deposits of 1 insured and 44 noninsured banks

No. 277.—INSURED COMMERCIAL BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31

NOTE —Figures for 1936 and 1937 include data for 2 insured national banks in Alaska and 1 insured national bank in Virgin Islands, they exclude data for 3 insured State banks for 1936 and 2 for 1937

[All figures, except number of banks, in millions of dollars]

| | 1936 | 1937 | | 1936 | 1937 |
|---|---------------|---------------|---|---------------|---------------|
| Number of banks..... | 13,970 | 13,795 | Liabilities, total..... | 56,196 | 54,221 |
| Assets, total..... | 56,196 | 54,221 | Demand deposits, except U S Government and interbank deposits..... | 26,335 | 24,774 |
| Loans and discounts, including rediscounts and overdrafts..... | 15,940 | 16,717 | Time deposits, except interbank deposits ¹ | 13,941 | 14,674 |
| U S Government securities, direct obligations..... | 12,535 | 11,573 | U S Government deposits..... | 947 | 801 |
| Obligations fully guaranteed by U S Government..... | 2,214 | 2,097 | Deposits of other banks: cash letters of credit, certified, officers', and travelers' checks outstanding..... | 8,035 | 6,942 |
| Other bonds, stocks, and securities..... | 7,558 | 6,807 | Total deposits..... | 49,258 | 47,191 |
| Cash..... | 917 | 790 | Miscellaneous liabilities..... | 609 | 626 |
| Balances with other banks, including reserve with Federal Reserve banks, and cash items in process of collection..... | 14,813 | 14,141 | Capital stock ² | 3,081 | 3,030 |
| Miscellaneous assets..... | 2,218 | 2,096 | Surplus..... | 2,185 | 2,268 |
| | | | Undivided profits—net..... | 666 | 711 |
| | | | Reserve for contingencies, etc ³ | 397 | 395 |

¹ Includes postal savings

² Includes capital notes and debentures

³ Includes retirement fund for preferred stock or capital notes and debentures.

Source of tables 276 and 277: Federal Deposit Insurance Corporation

No. 278.—INSURED AND NONINSURED COMMERCIAL BANKS: NUMBER OF BANKS AND AMOUNT OF DEPOSITS, BY STATES, 1937

| Division and State | Number of banks, Dec. 31— | | Deposits (thousands of dollars) ¹ | |
|---------------------------------|---------------------------|---------------------------|--|--------------------|
| | In-sured ² | Non-in-sured ³ | Insured banks | Non-insured banks |
| Total..... | 13, 797 | 1, 085 | 47, 551, 313 | 1, 510, 263 |
| New England..... | 505 | 47 | 2, 913, 709 | 216, 088 |
| Maine..... | 61 | 9 | 190, 674 | 17, 736 |
| N Hampshire..... | 56 | 8 | 78, 728 | 6, 540 |
| Vermont..... | 75 | ----- | 106, 616 | ----- |
| Massachusetts..... | 194 | 5 | 1, 806, 060 | 53, 676 |
| Rhode Island..... | 16 | 7 | 239, 895 | 63, 565 |
| Connecticut..... | 103 | 18 | 491, 736 | 74, 571 |
| Middle Atlantic..... | 2, 189 | 56 | 19, 439, 549 | 750, 079 |
| New York..... | 745 | 22 | 13, 265, 184 | 663, 761 |
| New Jersey..... | 376 | 7 | 1, 661, 313 | 32, 488 |
| Pennsylvania..... | 1, 068 | 27 | 4, 513, 052 | 53, 830 |
| E. N. Central..... | 3, 044 | 120 | 9, 154, 269 | 50, 800 |
| Ohio..... | 688 | 19 | 2, 202, 687 | 4, 700 |
| Indiana..... | 483 | 31 | 807, 304 | 12, 275 |
| Illinois..... | 856 | 16 | 3, 893, 679 | 10, 449 |
| Michigan..... | 438 | 39 | 1, 397, 966 | 15, 040 |
| Wisconsin..... | 579 | 15 | 852, 633 | 8, 336 |
| W. N. Central..... | 3, 028 | 468 | 3, 664, 864 | 143, 077 |
| Minnesota..... | 649 | 38 | 864, 978 | 11, 435 |
| Iowa..... | 589 | 80 | 589, 763 | 33, 140 |
| Missouri..... | 607 | 43 | 1, 381, 320 | 7, 155 |
| N Dakota..... | 173 | 14 | 71, 562 | 26, 798 |
| S. Dakota..... | 180 | 1 | 87, 070 | 592 |
| Nebraska..... | 373 | 58 | 315, 986 | 10, 173 |
| Kansas..... | 457 | 234 | 354, 185 | 53, 784 |
| South Atlantic..... | 1, 503 | 144 | 3, 144, 435 | 73, 754 |
| Delaware..... | 44 | 2 | 150, 343 | 373 |
| Maryland..... | 181 | 2 | 530, 350 | 47, 188 |
| Dist of Col..... | 22 | ----- | 341, 012 | ----- |
| Virginia..... | 320 | 1 | 557, 379 | 88 |
| W Virginia..... | 175 | 8 | 278, 288 | 4, 773 |
| South Atlantic—Continued | | | | |
| N Carolina..... | 228 | 7 | 407, 534 | 4, 734 |
| S Carolina..... | 111 | 39 | 144, 366 | 7, 698 |
| Georgia..... | 264 | 82 | 397, 919 | 6, 635 |
| Florida..... | 158 | 3 | 337, 244 | 2, 265 |
| E. S. Central..... | 1, 079 | 74 | 1, 390, 009 | 21, 254 |
| Kentucky..... | 379 | 45 | 446, 245 | 12, 058 |
| Tennessee..... | 296 | 8 | 483, 862 | 2, 577 |
| Alabama..... | 208 | 9 | 270, 720 | 1, 949 |
| Mississippi..... | 196 | 12 | 189, 182 | 4, 670 |
| W S. Central..... | 1, 534 | 118 | 2, 363, 489 | 28, 161 |
| Arkansas..... | 212 | 9 | 169, 161 | 1, 088 |
| Louisiana..... | 145 | 2 | 440, 349 | 473 |
| Oklahoma..... | 384 | 16 | 443, 258 | 2, 138 |
| Texas..... | 793 | 91 | 1, 310, 721 | 24, 462 |
| Mountain..... | 480 | 13 | 927, 085 | 6, 704 |
| Montana..... | 115 | ----- | 136, 842 | ----- |
| Idaho..... | 50 | 2 | 89, 008 | 3, 710 |
| Wyoming..... | 58 | ----- | 62, 058 | ----- |
| Colorado..... | 138 | 9 | 326, 917 | 2, 192 |
| New Mexico..... | 40 | 1 | 56, 018 | 552 |
| Arizona..... | 12 | ----- | 78, 446 | ----- |
| Utah..... | 59 | ----- | 147, 707 | ----- |
| Nevada..... | 8 | 1 | 30, 089 | 250 |
| Pacific..... | 431 | 15 | 4, 547, 527 | 48, 723 |
| Washington..... | 152 | 6 | 428, 772 | 11, 185 |
| Oregon..... | 73 | 2 | 274, 899 | 4, 640 |
| California..... | 206 | 7 | 3, 843, 856 | 32, 898 |
| Alaska..... | 2 | 11 | 3, 066 | 12, 653 |
| Hawaii..... | 1 | 6 | 1, 858 | 105, 027 |
| Puerto Rico..... | ----- | 12 | ----- | 53, 943 |
| Virgin Islands..... | 1 | 1 | 1, 453 | (⁴) |

¹ Deposits of insured banks are daily averages for the year, those of noninsured banks are averages of figures for Dec 31, 1936, June 30, 1937, and Dec 31, 1937

² Includes 1 bank for which daily average deposit figures are not available

³ Includes 44 banks for which daily average deposit figures are not available, distributed as follows Georgia, 12, Iowa, 4, Michigan, 7; North Carolina, 1, Pennsylvania, 7, Texas, 12, Virgin Islands, 1.

⁴ Not available

Source Federal Deposit Insurance Corporation

No. 279.—FAILURES OF BUILDING AND LOAN ASSOCIATIONS

[Liabilities and estimated loss in thousands of dollars Liabilities not available prior to 1930]

| Year | Number failed | Estimated loss | Year | Number failed | Liabilities | Estimated loss |
|-----------|---------------|----------------|-----------|---------------|-------------|----------------|
| 1920..... | 2 | 1 | 1929..... | 159 | ----- | 2, 313 |
| 1921..... | 6 | 92 | 1930..... | 190 | 80, 438 | 24, 676 |
| 1922..... | 4 | 159 | 1931..... | 126 | 61, 909 | 22, 328 |
| 1923..... | 9 | 133 | 1932..... | 122 | 52, 818 | 20, 337 |
| 1924..... | 18 | 398 | 1933..... | 88 | 215, 517 | 43, 955 |
| 1925..... | 26 | 500 | 1934..... | 68 | 34, 728 | 10, 174 |
| 1926..... | 12 | 381 | 1935..... | 239 | 31, 946 | 15, 782 |
| 1927..... | 21 | 1, 013 | 1936..... | 144 | 20, 316 | 9, 052 |
| 1928..... | 23 | 568 | 1937..... | 269 | 44, 739 | 15, 775 |

Source. United States Building and Loan League

No. 280.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, ASSETS, AND LOANS, CONTINENTAL UNITED STATES AND EACH STATE

NOTE.—Mortgage loans and assets in thousands of dollars. Figures for most States are as of Dec 31, for some States, however, they are as of the close of fiscal years ending various dates

| Year (see note) | Asso- cia- tions | Members | Total assets | Year (see note) | Asso- cia- tions | Members | Total assets | Mortgage loans out- standing |
|--------------------|------------------------|------------------------|-----------------|-------------------------|------------------------|------------|-----------------|------------------------------------|
| 1895----- | 5,973 | ¹ 1,545,129 | 624,700 | 1926----- | 12,626 | 10,665,705 | 6,334,104 | 5,852,690 |
| 1900----- | 5,490 | ¹ 1,495,136 | 614,119 | 1927----- | 12,800 | 11,308,061 | 7,156,207 | 6,584,818 |
| 1905----- | 5,326 | 1,686,611 | 646,765 | 1928----- | 12,666 | 11,995,905 | 8,016,034 | 7,267,065 |
| 1910----- | 5,937 | 2,216,912 | 945,569 | 1929----- | 12,342 | 12,111,209 | 8,695,154 | 7,790,835 |
| 1915----- | 6,806 | 3,334,899 | 1,484,206 | 1930----- | 11,767 | 12,336,754 | 8,824,119 | 7,760,164 |
| 1919----- | 7,788 | 4,289,326 | 2,126,620 | 1931----- | 11,432 | 11,324,698 | 8,412,369 | 7,205,340 |
| 1920----- | 8,624 | 5,026,781 | 2,534,320 | 1932----- | 10,986 | 10,102,258 | 7,745,282 | 6,390,304 |
| 1921----- | 9,255 | 5,809,888 | 2,890,765 | 1933----- | 10,716 | 9,196,093 | 6,972,243 | 5,413,446 |
| 1922----- | 10,009 | 6,364,144 | 3,342,531 | 1934 ² ----- | 10,909 | 8,342,566 | 6,445,270 | 4,483,666 |
| 1923----- | 10,744 | 7,202,880 | 3,942,940 | 1935 ² ----- | 10,521 | 7,022,804 | 5,883,590 | 3,875,220 |
| 1924----- | 11,844 | 8,554,352 | 4,765,937 | 1936 ² ----- | 10,243 | 6,101,703 | 5,619,594 | 3,739,925 |
| 1925----- | 12,403 | 9,886,997 | 5,509,176 | 1937 ² ----- | 9,751 | 6,210,413 | 5,705,559 | 3,842,786 |

| State | Associations | | Members | | Total assets | | Mortgage loans out- standing | |
|---------------------------|--------------|------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|
| | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 |
| Maine----- | 36 | 42 | 24,435 | 24,439 | 22,806 | 22,506 | 18,935 | 18,543 |
| New Hampshire----- | 31 | 30 | 18,291 | 17,062 | 17,300 | 15,513 | 15,311 | 14,069 |
| Vermont----- | 14 | 14 | 5,596 | 5,558 | 4,924 | 5,006 | 4,017 | 4,051 |
| Massachusetts----- | 218 | 219 | 395,682 | 394,211 | 460,756 | 461,245 | 346,640 | 340,788 |
| Rhode Island----- | 8 | 9 | 45,688 | 47,369 | 33,294 | 34,866 | 24,386 | 26,195 |
| Connecticut----- | 54 | 53 | 30,810 | 30,206 | 24,882 | 26,795 | 20,952 | 22,846 |
| New York----- | 288 | 286 | 430,963 | 439,015 | 354,659 | 363,399 | 282,914 | 266,982 |
| New Jersey----- | 1,514 | 1,498 | 700,947 | 641,890 | 948,172 | 883,478 | 526,489 | 440,075 |
| Pennsylvania----- | 2,696 | 2,408 | 665,125 | 586,480 | 748,736 | 659,225 | 505,079 | 439,721 |
| Ohio----- | 739 | 733 | 1,367,277 | 1,135,213 | 761,346 | 792,425 | 535,555 | 535,179 |
| Indiana----- | 248 | 301 | 265,704 | 166,916 | 182,798 | 154,466 | 118,516 | 103,626 |
| Illinois----- | 838 | 863 | 513,795 | 347,337 | 347,220 | 238,217 | 234,596 | 223,676 |
| Michigan----- | 80 | 78 | 161,885 | 111,164 | 125,027 | 111,753 | 63,242 | 47,806 |
| Wisconsin----- | 205 | 208 | 196,357 | 184,141 | 193,217 | 180,798 | 105,317 | 100,701 |
| Minnesota----- | 85 | 82 | 62,019 | 55,564 | 35,115 | 42,721 | 25,309 | 33,126 |
| Iowa----- | 96 | 100 | 47,336 | 43,227 | 37,834 | 38,694 | 27,665 | 28,577 |
| Missouri----- | 237 | 227 | 182,158 | 160,966 | 135,048 | 128,894 | 87,908 | 87,012 |
| North Dakota----- | 24 | 24 | 15,005 | 14,795 | 9,243 | 8,837 | 6,263 | 6,727 |
| South Dakota----- | 20 | 19 | 7,087 | 6,897 | 4,343 | 4,468 | 3,017 | 3,229 |
| Nebraska----- | 92 | 93 | 133,671 | 86,845 | 87,456 | 76,377 | 56,418 | 48,454 |
| Kansas----- | 157 | 155 | 101,283 | 93,975 | 81,374 | 78,275 | 46,538 | 44,468 |
| Delaware----- | 43 | 42 | 16,000 | 15,600 | 12,867 | 12,558 | 10,227 | 9,985 |
| Maryland----- | 912 | ³ 917 | ³ 219,445 | ³ 219,254 | ³ 149,791 | ³ 153,753 | ³ 104,502 | ³ 106,863 |
| District of Columbia----- | 28 | 27 | 127,180 | 122,984 | 107,328 | 113,270 | 97,498 | 104,296 |
| Virginia----- | 97 | 98 | 49,630 | 48,461 | 42,617 | 43,031 | 32,847 | 33,961 |
| West Virginia----- | 69 | 68 | 35,483 | 28,812 | 25,470 | 24,002 | 16,452 | 22,808 |
| North Carolina----- | 192 | 186 | 70,695 | 91,011 | 60,286 | 66,036 | 48,764 | 55,784 |
| South Carolina----- | 102 | 77 | 21,160 | 15,463 | 20,525 | 15,534 | 15,751 | 13,250 |
| Georgia----- | 61 | 62 | 16,255 | 19,045 | 10,773 | 14,367 | 9,573 | 13,050 |
| Florida----- | 100 | 100 | 14,242 | 16,352 | 15,339 | 26,811 | 9,033 | 18,566 |
| Kentucky----- | 178 | 182 | 152,573 | 117,540 | 110,041 | 99,520 | 83,956 | 73,006 |
| Tennessee----- | 57 | 55 | 23,061 | 22,960 | 17,594 | 21,495 | 11,097 | 14,250 |
| Alabama----- | 44 | 43 | 24,626 | 14,406 | 16,827 | 15,705 | 7,066 | 7,103 |
| Mississippi----- | 48 | 46 | ⁴ 0,865 | 0,507 | ⁴ 7,143 | 7,152 | ⁴ 8,816 | 5,123 |
| Arkansas----- | 72 | 63 | ⁴ 10,465 | 9,602 | ⁴ 12,210 | 11,402 | ⁴ 7,179 | 9,933 |
| Louisiana----- | 103 | 101 | 122,335 | 114,444 | 103,289 | 99,058 | 62,401 | 63,251 |
| Oklahoma----- | 81 | 77 | 45,352 | 39,544 | 58,720 | 56,884 | 35,435 | 38,057 |
| Texas----- | 185 | 182 | 106,610 | 62,908 | 76,110 | 77,715 | 46,873 | 52,617 |
| Montana----- | 17 | 26 | 12,356 | 20,010 | 11,383 | 11,159 | 7,748 | 7,585 |
| Idaho----- | 12 | 13 | 7,659 | 8,884 | 3,798 | 5,842 | 3,178 | 5,327 |
| Wyoming----- | 11 | 14 | 9,755 | 8,745 | 5,489 | 5,224 | 3,612 | 5,035 |
| Colorado----- | 63 | 63 | 33,698 | 32,924 | 31,826 | 28,842 | 14,815 | 14,004 |
| New Mexico----- | 23 | 23 | 4,149 | 4,148 | 3,949 | 4,213 | 2,977 | 4,132 |
| Arizona----- | 3 | 3 | 1,233 | 1,201 | 531 | 1,167 | 305 | 842 |
| Utah----- | 21 | 20 | 50,170 | 26,631 | 28,027 | 25,649 | 12,218 | 11,881 |
| Nevada----- | 5 | 5 | 1,300 | 1,250 | 1,001 | 1,044 | 488 | 612 |
| Washington----- | 75 | 72 | 155,160 | 149,377 | 40,937 | 44,696 | 27,755 | 32,199 |
| Oregon----- | 39 | 37 | 24,707 | 26,396 | 19,060 | 21,307 | 11,877 | 15,463 |
| California----- | 200 | 199 | 281,246 | 263,914 | 275,111 | 278,081 | 151,707 | 165,594 |
| Alaska ⁵ ----- | | 1 | | (⁶) | | (⁶) | | (⁶) |
| Hawaii ⁵ ----- | 13 | 12 | 26,763 | 24,268 | 5,120 | 5,130 | 3,677 | 3,899 |

¹ Total membership of local associations only, does not include data for national associations, membership of which declined to 44,484 in 1905, now extinct.

² State-chartered and Federal associations

⁴ Estimate

⁵ Covers 66 associations, no reports available for 6

⁶ Not included in United States total

⁷ Chartered Nov. 10, 1936, no business done before close of year.

No. 281.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1938

NOTE—In addition to main offices there were 804 branches and stations in operation on June 30, 1936
Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands

[All money figures, except average principal per depositor, in thousands of dollars]

| Year ended June 30— | Offices in operation, June 30 | Deposits | With- draw- als | Balance to credit of de- positors, June 30 | Number of de- positors, June 30 | Average prin- cipal per de- positor | Amount of savings stamps | | | Bal- ance on de- posit in banks, June 30 |
|------------------------|--|------------------|-----------------------|---|--|---|-----------------------------|------------------|-----------------------------------|--|
| | | | | | | | Sold | Re- deemed | Out- stand- ing, June 30 | |
| 1911..... | 400 | 778 | 101 | 677 | 11,918 | \$57 | 5 | 3 | 2 | 572 |
| 1915..... | 8,832 | 70,315 | 48,074 | 65,685 | 525,414 | 125 | 157 | 150 | 56 | 60,086 |
| 1920..... | 5,583 | 139,209 | 149,256 | 157,276 | 508,508 | 309 | 72 | 69 | 59 | 126,425 |
| 1921..... | 5,554 | 133,575 | 138,461 | 152,390 | 466,109 | 327 | 60 | 63 | 56 | 43,668 |
| 1922..... | 6,020 | 96,508 | 111,161 | 137,736 | 420,242 | 328 | 74 | 68 | 62 | 44,160 |
| 1923..... | 5,047 | 88,008 | 94,073 | 131,671 | 417,902 | 315 | 73 | 77 | 64 | 61,344 |
| 1924..... | 5,995 | 94,933 | 93,790 | 132,814 | 412,584 | 322 | 69 | 69 | 63 | 96,370 |
| 1925..... | 5,896 | 89,708 | 90,349 | 132,173 | 402,325 | 329 | 52 | 54 | 61 | 97,808 |
| 1926..... | 5,353 | 90,751 | 88,746 | 134,179 | 399,305 | 336 | 44 | 47 | 59 | 101,176 |
| 1927..... | 5,896 | 103,607 | 90,426 | 147,359 | 411,394 | 358 | 38 | 38 | 58 | 114,597 |
| 1928..... | 5,897 | 96,386 | 91,602 | 152,143 | 412,250 | 369 | 34 | 35 | 58 | 118,715 |
| 1929..... | 5,976 | 112,446 | 110,945 | 153,645 | 416,584 | 369 | 28 | 28 | 57 | 127,639 |
| 1930..... | 5,998 | 159,959 | 138,332 | 175,272 | 466,401 | 376 | 20 | 26 | 58 | 148,255 |
| 1931..... | 6,665 | 366,901 | 194,756 | 1 347,417 | 770,859 | 451 | 28 | 27 | 58 | 306,120 |
| 1932..... | 6,743 | 860,196 | 422,792 | 1 784,821 | 1,545,190 | 508 | 36 | 34 | 60 | 681,727 |
| 1933..... | 7,071 | 1,166,327 | 763,961 | 1 187,186 | 2,342,133 | 507 | 45 | 42 | 64 | 976,377 |
| 1934..... | 7,247 | 966,651 | 955,917 | 1 197,920 | 2,562,082 | 468 | 56 | 54 | 67 | 694,575 |
| 1935..... | 7,301 | 944,960 | 938,017 | 1 204,863 | 2,598,391 | 464 | 62 | 59 | 69 | 384,510 |
| 1936..... | 7,299 | 933,071 | 908,261 | 1 231,673 | 2,705,152 | 455 | 64 | 60 | 73 | 203,010 |
| 1937..... | 7,266 | 972,743 | 936,743 | 1 126,674 | 2,791,371 | 454 | 62 | 59 | 76 | 136,095 |
| 1938..... | (¹) | (²) | (²) | 1,251,799 | (²) | (²) | (²) | (²) | (²) | (²) |

¹ Includes small amounts, shown on balance sheet as unclaimed, not included in table 282.

² Not available

No. 282.—POSTAL SAVINGS DEPOSITS AND DEPOSITORS: BY STATES

| State or Territory | Number of de- positors, June 30, 1937 | Balance to credit of depositors (thousands of dollars), June 30— | | State or Territory | Number of de- positors, June 30, 1937 | Balance to credit of depositors (thousands of dollars), June 30— | |
|-----------------------|---|--|-----------|-----------------------|---|--|---------|
| | | 1936 | 1937 | | | 1936 | 1937 |
| Grand total..... | 2,791,371 | 1,231,646 | 1,267,627 | S Atlantic—Contd | | | |
| Cont'l U. S..... | 2,778,614 | 1,228,615 | 1,264,148 | West Virginia..... | 15,636 | 7,926 | 7,919 |
| New England..... | 80,672 | 47,814 | 47,986 | North Carolina..... | 42,079 | 15,012 | 15,192 |
| Maine..... | 4,529 | 2,104 | 2,053 | South Carolina..... | 39,545 | 14,655 | 15,576 |
| New Hampshire..... | 3,871 | 2,130 | 2,061 | Georgia..... | 34,133 | 12,755 | 13,010 |
| Vermont..... | 1,250 | 580 | 576 | Florida..... | 130,327 | 31,446 | 32,643 |
| Massachusetts..... | 45,614 | 29,288 | 29,021 | E South Central..... | 80,814 | 33,256 | 35,278 |
| Rhode Island..... | 3,908 | 1,716 | 1,756 | Kentucky..... | 18,398 | 8,205 | 8,513 |
| Connecticut..... | 21,500 | 11,496 | 11,819 | Tennessee..... | 17,939 | 8,656 | 8,918 |
| Middle Atlantic..... | 456,827 | 197,545 | 198,288 | Alabama..... | 27,964 | 9,229 | 9,662 |
| New York..... | 247,696 | 104,314 | 101,549 | Mississippi..... | 16,413 | 7,166 | 8,185 |
| New Jersey..... | 67,653 | 32,678 | 32,892 | W. South Central..... | 171,985 | 74,179 | 75,737 |
| Pennsylvania..... | 141,478 | 60,653 | 61,848 | Arkansas..... | 27,725 | 12,504 | 12,765 |
| E North Central..... | 870,818 | 393,744 | 415,603 | Louisiana..... | 17,655 | 8,531 | 8,701 |
| Ohio..... | 151,185 | 70,855 | 72,579 | Oklahoma..... | 50,383 | 21,979 | 21,874 |
| Indiana..... | 90,046 | 34,805 | 37,044 | Texas..... | 76,222 | 31,165 | 32,396 |
| Illinois..... | 364,465 | 160,029 | 170,184 | Mountain..... | 130,568 | 56,128 | 58,739 |
| Michigan..... | 205,764 | 94,815 | 99,575 | Montana..... | 26,630 | 12,458 | 13,469 |
| Wisconsin..... | 59,358 | 33,240 | 35,622 | Idaho..... | 18,492 | 6,934 | 6,820 |
| W. North Central..... | 402,162 | 206,636 | 215,226 | Wyoming..... | 8,893 | 3,864 | 3,947 |
| Minnesota..... | 68,252 | 39,479 | 41,125 | Colorado..... | 36,678 | 17,117 | 18,516 |
| Iowa..... | 106,992 | 59,123 | 60,578 | New Mexico..... | 9,824 | 3,979 | 3,940 |
| Missouri..... | 82,758 | 38,449 | 39,353 | Arizona..... | 17,582 | 6,351 | 6,796 |
| North Dakota..... | 20,393 | 9,952 | 10,463 | Utah..... | 6,854 | 3,059 | 2,930 |
| South Dakota..... | 26,043 | 12,873 | 13,361 | Nevada..... | 5,625 | 2,436 | 2,321 |
| Nebraska..... | 46,789 | 24,317 | 26,101 | Pacific..... | 264,736 | 119,492 | 116,883 |
| Kansas..... | 50,935 | 22,443 | 24,244 | Washington..... | 77,229 | 33,188 | 33,602 |
| South Atlantic..... | 318,232 | 100,321 | 103,107 | Oregon..... | 39,844 | 16,797 | 17,416 |
| Delaware..... | 1,529 | 445 | 452 | California..... | 147,663 | 69,507 | 65,865 |
| Maryland..... | 10,148 | 4,984 | 4,826 | Alaska..... | 1,289 | 784 | 858 |
| Dist. of Col..... | 32,024 | 7,972 | 8,329 | Hawaii..... | 1,853 | 452 | 394 |
| Virginia..... | 12,811 | 5,126 | 5,161 | Puerto Rico..... | 10,881 | 1,707 | 2,135 |
| | | | | Virgin Islands..... | 734 | 86 | 91 |

Source of tables 281 and 282 Report of the Postmaster General on the Postal Savings System.

HOME OWNERS' LOAN CORPORATION

No. 283.—HOME OWNERS' LOAN CORPORATION: SUMMARY OF REFINANCING OPERATIONS FROM THE BEGINNING OF OPERATIONS TO THE CLOSE OF THE LENDING PERIOD, JUNE 12, 1936

[All money figures in thousands of dollars]

| District and State | Applications received | | Loans closed | | District and State | Applications received | | Loans closed | |
|------------------------------|-----------------------|------------------|-----------------------|----------------|----------------------------|-----------------------|------------------|-----------------------|----------------|
| | Number | Amount | Number ⁽¹⁾ | Amount | | Number | Amount | Number ⁽¹⁾ | Amount |
| Cumulative totals to— | | | | | District No. 3—Con. | | | | |
| Dec 27, 1934 | 1,740,724 | 5,659,954 | 721,962 | 2,184,061 | La..... | 24,747 | 70,609 | 14,375 | 40,253 |
| Jan. 2, 1936 | 1,884,504 | 6,166,180 | 972,197 | 2,941,274 | P. R..... | 2,385 | 5,067 | 591 | 1,724 |
| June 12, 1936 | 1,886,491 | 6,173,356 | 1,018,171 | 3,093,459 | | | | | |
| District No. 1. | 338,902 | 1,668,315 | 164,250 | 781,061 | District No. 4. | 410,434 | 1,332,810 | 283,174 | 747,011 |
| Maine..... | 7,781 | 19,591 | 3,400 | 7,734 | Ind..... | 82,023 | 203,421 | 48,824 | 112,171 |
| N. H..... | 3,677 | 9,424 | 1,867 | 4,513 | Ill..... | 127,128 | 502,219 | 70,024 | 279,439 |
| Vt..... | 2,568 | 6,914 | 1,576 | 4,199 | Mich..... | 145,539 | 409,016 | 81,230 | 240,014 |
| Mass..... | 50,419 | 229,141 | 24,524 | 109,076 | Wis..... | 55,744 | 218,154 | 33,096 | 115,388 |
| R. I..... | 12,338 | 51,723 | 6,118 | 24,701 | | | | | |
| Conn..... | 22,327 | 118,167 | 10,281 | 44,235 | District No. 5. | 275,652 | 601,925 | 165,746 | 354,136 |
| N. Y..... | 157,872 | 809,717 | 80,145 | 411,276 | Minn..... | 36,251 | 90,411 | 21,023 | 47,966 |
| N. J..... | 81,920 | 423,638 | 36,339 | 175,327 | Iowa..... | 31,805 | 64,802 | 19,633 | 38,832 |
| District No. 2. | 390,828 | 1,389,985 | 198,183 | 596,321 | N. Dak..... | 7,458 | 15,373 | 4,417 | 9,038 |
| Pa..... | 121,483 | 450,187 | 58,796 | 167,014 | S. Dak..... | 9,296 | 16,817 | 6,156 | 10,897 |
| Del..... | 2,815 | 9,373 | 1,644 | 5,108 | Nebr..... | 19,985 | 42,714 | 13,697 | 28,114 |
| Md..... | 28,854 | 86,875 | 15,940 | 45,611 | Kans..... | 31,447 | 56,067 | 18,515 | 33,044 |
| D. C..... | 4,428 | 27,546 | 2,091 | 12,144 | Okla..... | 38,369 | 85,336 | 23,960 | 54,380 |
| Va..... | 21,154 | 63,697 | 12,071 | 37,695 | Tex..... | 76,537 | 177,068 | 44,357 | 103,209 |
| W. Va..... | 18,692 | 48,182 | 9,084 | 22,871 | Colo..... | 19,726 | 42,618 | 11,626 | 22,922 |
| Ohio..... | 193,502 | 704,127 | 98,557 | 305,878 | N. Mex..... | 4,778 | 9,719 | 2,462 | 5,135 |
| District No. 3. | 266,575 | 648,086 | 144,636 | 354,431 | District No. 6. | 204,100 | 532,234 | 112,182 | 260,499 |
| N. C..... | 24,303 | 61,753 | 12,330 | 31,394 | Mont..... | 7,017 | 13,235 | 3,679 | 7,285 |
| S. C..... | 9,997 | 23,250 | 5,684 | 13,299 | Idaho..... | 6,752 | 10,698 | 4,692 | 8,184 |
| Ga..... | 23,343 | 52,828 | 14,850 | 33,665 | Wyo..... | 3,793 | 7,832 | 2,446 | 5,464 |
| Fla..... | 24,891 | 55,932 | 13,537 | 30,678 | Utah..... | 14,879 | 35,256 | 10,749 | 25,036 |
| Ky..... | 20,460 | 53,816 | 9,233 | 25,327 | Nev..... | 1,704 | 4,747 | 1,206 | 3,299 |
| Tenn..... | 24,405 | 54,457 | 13,760 | 31,034 | Ariz..... | 9,458 | 25,558 | 6,508 | 15,771 |
| Ala..... | 28,010 | 62,208 | 16,611 | 37,038 | Wash..... | 39,539 | 76,568 | 21,438 | 38,882 |
| Miss..... | 18,600 | 31,240 | 8,767 | 16,464 | Oreg..... | 16,863 | 37,164 | 9,410 | 18,554 |
| Mo..... | 45,666 | 145,058 | 24,550 | 74,877 | Calif..... | 102,392 | 315,162 | 51,563 | 136,706 |
| Ark..... | 19,768 | 31,866 | 10,348 | 18,678 | Hawaii..... | 1,649 | 5,828 | 481 | 1,293 |
| | | | | | Alaska..... | 54 | 136 | 10 | 26 |

¹ In addition to the 1,018,171 loans closed there were approximately 8,000 supplemental loans for reconditioning which were made to borrowers who had previously received refinancing loans.

Source Federal Home Loan Bank Board.

**No. 284.—FEDERAL HOME LOAN BANKS: PRINCIPAL ASSETS AND LIABILITIES,
AS OF DEC. 31**

[All figures in thousands of dollars]

| Bank | Assets | | | | Liabilities | | | | |
|--------------------|----------|--|---|---------|-------------|---|---------------|-------------------------------------|---|
| | Total | Ad- vances out- stand- ing | Invest- ments— U. S. Govern- ment se- curities | Cash | Deposits | Capital stock issued and outstanding | | | Surplus, reserve, and un- divided profits |
| | | | | | | Fully paid | | Partially paid (mem- bers) | |
| | | | | | | Mem- bers | U. S Govt. | | |
| All banks | | | | | | | | | |
| 1935----- | 126, 422 | 102, 795 | 18, 657 | 4, 454 | 4, 359 | 24, 194 | 94 196 | 596 | 2, 278 |
| 1936----- | 161, 935 | 145, 401 | 9, 480 | 6, 514 | 11, 146 | 28, 126 | 117, 869 | 365 | 3, 463 |
| 1937----- | 256, 877 | 200, 094 | 32, 620 | 23, 203 | 12, 772 | 34, 577 | 124, 741 | 440 | 5, 204 |
| Boston----- | 17, 056 | 9, 802 | 3, 293 | 3, 886 | 884 | 3, 271 | 12, 468 | 95 | 256 |
| New York----- | 25, 451 | 19, 906 | 1, 195 | 4, 243 | 1, 840 | 4, 014 | 18, 963 | 18 | 625 |
| Pittsburgh----- | 20, 239 | 16, 400 | 3, 314 | 418 | 65 | 2, 306 | 11, 146 | 10 | 575 |
| Winston-Salem----- | 21, 759 | 19, 836 | 809 | 1, 009 | 433 | 3, 343 | 9, 208 | 123 | 479 |
| Cincinnati----- | 38, 558 | 29, 009 | 6, 821 | 2, 554 | 2, 665 | 6, 686 | 12, 776 | 39 | 783 |
| Indianapolis----- | 17, 844 | 12, 477 | 3, 187 | 2, 146 | 2, 831 | 2, 440 | 6, 577 | 17 | 355 |
| Chicago----- | 43, 181 | 31, 812 | 2, 948 | 8, 314 | 5, 914 | 4, 060 | 14, 174 | 30 | 645 |
| Des Moines----- | 19, 238 | 15, 641 | 2, 881 | 558 | 550 | 1, 842 | 7, 395 | 4 | 280 |
| Little Rock----- | 15, 246 | 12, 163 | 2, 390 | 623 | 1, 039 | 1, 861 | 8, 772 | 16 | 482 |
| Topeka----- | 11, 709 | 10, 037 | 1, 199 | 437 | 379 | 1, 430 | 7, 334 | 9 | 293 |
| Portland----- | 9, 280 | 6, 953 | 1, 070 | 1, 220 | 15 | 1, 035 | 5, 960 | 1 | 180 |
| Los Angeles----- | 21, 768 | 16, 057 | 3, 514 | 2, 132 | 608 | 2, 290 | 9, 968 | 80 | 290 |

¹ Totals are less than sums of figures for individual banks because of exclusion from totals of data for inter-bank transactions. Figures for 1935 and 1936 have been similarly adjusted.

**No. 285.—FEDERAL HOME LOAN BANK SYSTEM: MEMBER INSTITUTIONS
AND INSTITUTIONS INSURED BY THE FEDERAL SAVINGS AND LOAN INSURANCE
CORPORATION**

[All money figures in thousands of dollars]

| | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|-----------|-----------|-----------|------------|-----------|
| Member institutions as of Dec 31 | | | | | |
| Number | 2,086 | 3,072 | 3,460 | 3,760 | 3,932 |
| State-chartered institutions | 2,027 | 2,433 | 2,473 | 2,560 | 2,614 |
| Federal savings and loan associations | 59 | 639 | 987 | 1,200 | 1,318 |
| Assets | 2,607,000 | 3,305,000 | 3,020,000 | 3,336,306 | 4,116,868 |
| State-chartered institutions | 2,606,487 | 3,161,000 | 2,525,000 | 2,553,358 | 3,017,899 |
| Federal savings and loan associations | 513 | 144,000 | 495,000 | 782,948 | 1,098,969 |
| Federal home loan bank loans to members ¹ | | | | | |
| Loans advanced during year | 90,028 | 38,681 | 59,131 | 93,257 | 123,251 |
| Repayments during year | 5,438 | 37,450 | 42,994 | 50,651 | 68,557 |
| Amounts outstanding Dec 31 | 85,427 | 86,658 | 102,795 | 145,401 | 200,094 |
| Insured institutions | | | | | |
| Number | | 430 | 1,099 | 1,574 | 1,879 |
| State-chartered associations | | 3 | 135 | 382 | 566 |
| Federal savings and loan associations | | 427 | 964 | 1,192 | 1,313 |
| Assets | | 2106,548 | 2641,454 | 21,047,419 | 1,766,309 |
| State-chartered associations | | 213,956 | 226,747 | 2487,013 | 669,726 |
| Federal savings and loan associations | | 292,592 | 2414,707 | 2560,406 | 1,096,583 |
| Number of shareholders | | 134,362 | 342,639 | 1,384,000 | 1,599,057 |
| State-chartered associations | | 15,576 | 338,910 | 698,000 | 828,723 |
| Federal savings and loan associations | | 118,786 | 503,729 | 686,000 | 770,334 |

¹ Figures include negligible amounts of loans to other than member institutions

² Assets as of date of insurance

Source of tables 284 and 285: Federal Home Loan Bank Board.

No. 286.—FARM CREDIT ADMINISTRATION: LOANS AND DISCOUNTS ADVANCED AND OUTSTANDING, 1918 TO 1937

[In thousands of dollars]

| Year | Farm mortgage loans by— | | Loans to cooperatives by— | | | Federal intermediate credit banks, loans to and discounts for— | | Production credit associations | Regional agricultural credit corporations | Emergency crop and drought loans |
|----------------------------|-------------------------|------------------------|--|--|---|--|--------------------------------|--------------------------------|---|----------------------------------|
| | Federal land banks | Land Bank Commissioner | Federal intermediate credit banks (direct) | Banks for cooperatives, including central bank | Agricultural Marketing Act revolving fund | Prod credit assoc'ns, reg'l agric. credit corp'ns, banks for coop's ² | Private financing institutions | | | |
| Advanced during— | | | | | | | | | | |
| 1918..... | 118, 130 | | | | | | | | | |
| 1919..... | 144, 987 | | | | | | | | | |
| 1920..... | 66, 985 | | | | | | | | | |
| 1921..... | 91, 030 | | | | | | | | | \$ 1, 982 |
| 1922..... | 224, 301 | | | | | | | | | \$ 1, 480 |
| 1923..... | 192, 083 | | 35, 519 | | | | 9, 367 | | | |
| 1924..... | 165, 510 | | 83, 223 | | | | 34, 004 | | | |
| 1925..... | 127, 355 | | 100, 243 | | | | 53, 488 | | | \$ 414 |
| 1926..... | 131, 318 | | 103, 941 | | | | 73, 521 | | | |
| 1927..... | 140, 384 | | 51, 039 | | | | 87, 121 | | | \$ 244 |
| 1928..... | 102, 236 | | 53, 571 | | | | 83, 568 | | | |
| 1929..... | 64, 253 | | 43, 588 | | 14, 823 | | 94, 667 | | | \$ 5, 760 |
| 1930..... | 47, 971 | | 109, 927 | | 193, 395 | | 109, 047 | | | \$ 5, 340 |
| 1931..... | 42, 015 | | 145, 127 | | 126, 773 | | 122, 867 | | | 57, 205 |
| 1932..... | 27, 570 | | 89, 245 | | 34, 488 | | 151, 578 | | 24, 597 | 64, 300 |
| 1933..... | 151, 634 | 70, 812 | 27, 910 | 27, 144 | 40, 687 | 109, 746 | 141, 017 | 27 | 223, 116 | 57, 376 |
| 1934..... | 730, 367 | 553, 136 | 57, 369 | 40, 371 | 9, 555 | 223, 597 | 124, 949 | 107, 216 | 140, 589 | 70, 471 |
| 1935..... | 248, 671 | 196, 395 | 44, 509 | 66, 348 | 7, 402 | 252, 738 | 116, 909 | 196, 306 | 90, 655 | 96, 849 |
| 1936..... | 109, 170 | 77, 258 | 3, 755 | 81, 284 | 20, 449 | 271, 700 | 106, 206 | 225, 090 | 34, 667 | 16, 629 |
| 1937..... | 63, 092 | 40, 020 | 5, 129 | 97, 584 | 5, 935 | 342, 979 | 101, 458 | 236, 578 | 18, 603 | 32, 503 |
| Outstanding Dec 31— | | | | | | | | | | |
| 1918..... | 156, 214 | | | | | | | | | |
| 1919..... | 298, 595 | | | | | | | | | |
| 1920..... | 349, 679 | | | | | | | | | |
| 1921..... | 432, 523 | | | | | | | | | |
| 1922..... | 639, 486 | | | | | | | | | \$ 2, 765 |
| 1923..... | 799, 597 | | 33, 627 | | | | 9, 105 | | | \$ 1, 306 |
| 1924..... | 927, 568 | | 43, 507 | | | | 18, 760 | | | \$ 1, 460 |
| 1925..... | 1, 005, 685 | | 53, 780 | | | | 26, 272 | | | \$ 1, 155 |
| 1926..... | 1, 077, 819 | | 52, 704 | | | | 39, 730 | | | \$ 1, 048 |
| 1927..... | 1, 155, 644 | | 31, 991 | | | | 43, 924 | | | \$ 1, 240 |
| 1928..... | 1, 104, 821 | | 36, 174 | | | | 45, 103 | | | \$ 1, 194 |
| 1929..... | 1, 198, 514 | | 26, 073 | | 14, 510 | | 50, 018 | | | \$ 6, 924 |
| 1930..... | 1, 189, 604 | | 64, 377 | | 136, 698 | | 65, 633 | | | \$ 7, 894 |
| 1931..... | 1, 167, 898 | | 45, 177 | | 156, 280 | | 74, 691 | | | 50, 127 |
| 1932..... | 1, 128, 564 | | 9, 865 | | 152, 835 | | 82, 518 | | | 90, 754 |
| 1933..... | 1, 232, 707 | 70, 738 | 15, 211 | 18, 697 | 73, 263 | 60, 989 | 27 | 144, 636 | 91, 150 | |
| 1934..... | 1, 915, 792 | 616, 825 | 33, 969 | 27, 851 | 54, 563 | 99, 675 | 55, 672 | 60, 852 | 87, 102 | 111, 182 |
| 1935..... | 2, 071, 925 | 794, 726 | 2, 731 | 50, 013 | 44, 433 | 104, 706 | 47, 162 | 94, 096 | 43, 400 | 172, 489 |
| 1936..... | 2, 064, 158 | 836, 778 | 1, 641 | 69, 647 | 53, 755 | 129, 872 | 41, 017 | 105, 212 | 25, 288 | 164, 887 |
| 1937..... | 2, 035, 207 | 812, 749 | 1, 813 | 87, 633 | 30, 982 | 165, 194 | 40, 464 | 138, 169 | 15, 592 | 172, 130 |

¹ For loans by joint stock land banks, see table 293² Amounts in this column are duplicated in loans shown for the 3 agencies concerned³ Amounts advanced for the fiscal year ended June 30 and outstanding as of June 30.

No. 287.—NATIONAL FARM LOAN ASSOCIATIONS AND PRODUCTION CREDIT ASSOCIATIONS: NUMBER OF ASSOCIATIONS AS OF DEC. 31, 1937

| District | National farm loan associations | | | Production credit associations | District | National farm loan associations | | | Production credit associations |
|-------------------|---------------------------------|---------------|------------|--------------------------------|------------------|---------------------------------|--------|----------|--------------------------------|
| | Total | Active | Inactive | | | Total | Active | Inactive | |
| Total..... | 4, 681 | 4, 512 | 169 | 550 | District 6..... | 427 | 427 | | 57 |
| District 1..... | 167 | 140 | 27 | 35 | District 7..... | 722 | 721 | 1 | 75 |
| District 2..... | 210 | 210 | | 39 | District 8..... | 502 | 502 | | 42 |
| District 3..... | 520 | 491 | 29 | 94 | District 9..... | 358 | 358 | | 41 |
| District 4..... | 479 | 479 | | 43 | District 10..... | 350 | 350 | | 36 |
| District 5..... | 317 | 317 | | 26 | District 11..... | 187 | 163 | 24 | 30 |
| | | | | | District 12..... | 442 | 354 | 88 | 32 |

Source of tables 286 and 287: Farm Credit Administration

**No. 288—FARM CREDIT ADMINISTRATION: LOANS AND DISCOUNTS
OUTSTANDING DEC. 31, 1937, BY STATES**

[In thousands of dollars]

| District and State | Total ¹ | Federal land banks | Land Bank Com- mis- sioner | Federal interme- diate credit banks | Produc- tion credit associa- tions | District banks for coopera- tives | Reg'l agricul- tural credit corp'ns | Emer- gency crop loans | Drought relief loans |
|-----------------------------|--------------------|--------------------------|--|---|--|---|---|---------------------------------|----------------------------|
| Total | 13,290,339 | 2,035,307 | 812,749 | 207,472 | 138,189 | 62,143 | 15,592 | 2114,516 | 57,113 |
| District No 1 | 129,113 | 74,848 | 32,689 | 16,063 | 10,954 | 4,781 | 214 | 795 | 8 |
| Maine..... | 14,158 | 7,393 | 4,427 | 1,259 | 919 | 642 | 1 | 524 | ----- |
| New Hampshire..... | 2,562 | 1,476 | 813 | 238 | 217 | 36 | (3) | 19 | ----- |
| Vermont..... | 8,824 | 4,895 | 1,592 | 1,226 | 1,034 | 1,070 | (3) | 30 | ----- |
| Massachusetts..... | 17,059 | 7,498 | 4,106 | 4,199 | 796 | 1,508 | 7 | 31 | ----- |
| Rhode Island..... | 2,504 | 1,266 | 611 | 556 | 561 | 65 | (3) | ----- | ----- |
| Connecticut..... | 10,652 | 6,325 | 2,853 | 1,334 | 1,314 | 96 | 1 | (3) 16 | ----- |
| New York..... | 57,636 | 36,897 | 13,696 | 5,867 | 4,719 | 1,045 | 28 | 137 | 8 |
| New Jersey..... | 15,719 | 9,098 | 4,691 | 1,383 | 1,393 | 319 | 176 | 38 | ----- |
| District No 2 | 119,299 | 78,292 | 25,675 | 8,333 | 7,554 | 3,384 | 29 | 3,822 | (3) |
| Pennsylvania..... | 32,441 | 20,637 | 8,550 | 2,582 | 2,436 | 333 | 1 | 479 | (3) |
| Delaware..... | 1,550 | 857 | 497 | 173 | 142 | ----- | ----- | 54 | ----- |
| Maryland..... | 15,208 | 8,569 | 4,136 | 1,046 | 1,394 | 813 | 8 | 289 | ----- |
| Virginia..... | 42,802 | 29,031 | 8,095 | 1,990 | 1,732 | 2,026 | 6 | 1,886 | ----- |
| West Virginia..... | 12,626 | 8,363 | 3,208 | 742 | 599 | 38 | 10 | 412 | (3) |
| Puerto Rico..... | 14,672 | 10,834 | 1,260 | 1,740 | 1,232 | 129 | 4 | 702 | ----- |
| District No 3 | 137,049 | 69,803 | 52,638 | 5,201 | 5,002 | 1,818 | 49 | 7,120 | 200 |
| N. Carolina..... | 38,908 | 20,547 | 16,238 | 522 | 592 | 21 | 1 | 1,509 | ----- |
| S. Carolina..... | 29,453 | 15,080 | 11,613 | 642 | 709 | 20 | 7 | 2,025 | ----- |
| Georgia..... | 44,247 | 23,937 | 16,274 | 1,330 | 1,414 | 345 | 9 | 2,268 | ----- |
| Florida..... | 24,441 | 10,239 | 8,512 | 2,706 | 2,288 | 1,432 | 31 | 1,318 | 200 |
| District No 4 | 300,941 | 199,647 | 78,847 | 16,448 | 14,729 | 2,884 | 5 | 3,199 | (3) |
| Ohio..... | 87,227 | 57,155 | 22,814 | 5,896 | 5,105 | 1,197 | 1 | 385 | ----- |
| Indiana..... | 106,946 | 73,297 | 24,741 | 6,392 | 5,409 | 1,448 | 1 | 419 | (3) |
| Kentucky..... | 58,548 | 37,963 | 16,948 | 2,035 | 2,070 | 197 | 1 | 1,359 | ----- |
| Tennessee..... | 48,819 | 31,232 | 14,344 | 2,125 | 2,144 | 42 | 1 | 1,037 | ----- |
| District No 5 | 129,102 | 76,773 | 22,811 | 20,533 | 8,273 | 14,643 | 16 | 8,979 | 375 |
| Alabama..... | 39,924 | 25,230 | 8,929 | 987 | 894 | 129 | 7 | 1,594 | (3) |
| Mississippi..... | 51,822 | 27,603 | 8,878 | 12,343 | 897 | 11,836 | 2 | 1,442 | ----- |
| Louisiana..... | 37,855 | 20,839 | 5,104 | 7,203 | 1,453 | 2,678 | 7 | 943 | 375 |
| District No 6 | 296,855 | 201,905 | 79,224 | 14,800 | 10,238 | 1,815 | 10 | 4,753 | 1,587 |
| Illinois..... | 195,159 | 142,401 | 42,773 | 8,894 | 6,198 | 817 | (3) | 2,424 | ----- |
| Missouri..... | 70,529 | 41,878 | 21,981 | 3,817 | 3,101 | 793 | 3 | 1,659 | 1,111 |
| Arkansas..... | 31,268 | 18,126 | 7,470 | 2,089 | 937 | 306 | 7 | 2,819 | 444 |
| District No 7 | 575,899 | 322,972 | 167,587 | 20,488 | 15,820 | 4,559 | 7,795 | 34,862 | 18,508 |
| Michigan..... | 83,219 | 50,732 | 26,637 | 3,509 | 2,960 | 1,881 | 43 | 659 | 1 |
| Wisconsin..... | 141,728 | 80,718 | 51,863 | 6,243 | 5,262 | 1,181 | 223 | 1,085 | 848 |
| Minnesota..... | 187,580 | 118,434 | 51,188 | 7,289 | 5,948 | 1,098 | 825 | 2,773 | 5,993 |
| North Dakota..... | 163,873 | 72,889 | 38,400 | 3,447 | 1,651 | 429 | 6,704 | 30,345 | 11,665 |
| District No 8 | 589,114 | 400,814 | 128,035 | 13,967 | 10,923 | 2,439 | 2,044 | 19,838 | 22,564 |
| Iowa..... | 276,191 | 209,177 | 60,587 | 5,219 | 3,710 | 1,420 | 40 | 205 | 532 |
| South Dakota..... | 118,038 | 58,675 | 24,818 | 2,284 | 2,536 | 326 | 1,017 | 15,920 | 14,576 |
| Nebraska..... | 174,531 | 123,895 | 37,832 | 3,814 | 2,838 | 467 | 463 | 2,910 | 5,507 |
| Wyoming..... | 20,354 | 9,566 | 4,798 | 2,649 | 1,738 | 227 | 519 | 1,889 | ----- |
| District No 9 | 287,412 | 172,327 | 77,306 | 12,759 | 10,037 | 2,765 | 1,508 | 14,639 | 5,849 |
| Kansas..... | 155,906 | 97,904 | 44,647 | 2,363 | 2,234 | 731 | 215 | 7,510 | 2,504 |
| Oklahoma..... | 63,514 | 37,013 | 18,513 | 3,869 | 2,481 | 946 | 100 | 2,426 | 645 |
| Colorado..... | 48,691 | 27,830 | 11,087 | 3,800 | 3,140 | 1,055 | 474 | 2,693 | 1,640 |
| New Mexico..... | 19,300 | 9,571 | 3,060 | 2,727 | 2,183 | 33 | 720 | 2,011 | 1,061 |
| District No 10 | 305,291 | 211,102 | 53,956 | 23,611 | 10,737 | 3,097 | 977 | 8,103 | 4,249 |
| Texas..... | 305,291 | 211,102 | 53,956 | 23,611 | 10,737 | 3,097 | 977 | 8,103 | 4,249 |
| District No 11 | 222,382 | 123,292 | 59,102 | 28,076 | 16,617 | 11,991 | 821 | 4,584 | 1,514 |
| Arizona..... | 13,186 | 8,231 | 2,166 | 2,301 | 1,632 | 413 | (3) | 117 | 28 |
| Utah..... | 31,274 | 15,760 | 6,280 | 5,854 | 2,622 | 1,383 | 319 | 265 | 1,353 |
| Nevada..... | 6,254 | 3,806 | 821 | 1,420 | 1,306 | 33 | 480 | 8 | 58 |
| California..... | 171,653 | 95,995 | 49,534 | 18,501 | 11,007 | 10,161 | 22 | 179 | 75 |
| District No 12 | 197,782 | 104,782 | 41,779 | 27,192 | 22,387 | 7,915 | 2,124 | 12,821 | 2,258 |
| Montana..... | 49,513 | 17,345 | 11,776 | 6,535 | 5,895 | 86 | 912 | 11,453 | 1,311 |
| Idaho..... | 46,064 | 27,518 | 9,967 | 5,783 | 5,359 | 602 | 1,108 | 349 | 697 |
| Washington..... | 53,093 | 32,406 | 6,687 | 6,605 | 4,272 | 4,090 | 6 | 711 | 146 |
| Oregon..... | 49,112 | 27,463 | 10,349 | 8,270 | 6,861 | 3,137 | 100 | 278 | 104 |

¹ In obtaining totals in this column adjustments were made to avoid duplication arising from the fact that production credit associations and banks for cooperatives borrow from and rediscount loans with Federal intermediate credit banks. The following loans which cannot be allocated by States are excluded. Central bank for cooperatives, \$22,988,000 (total loans, \$35,460,000, less \$12,472,000 under rediscount with Federal intermediate credit banks); Agricultural Marketing Act revolving fund loans, \$30,982,000; emergency, crop loans, \$501,000. Including these amounts, and excluding \$9,970,000, duplication arising from participation loans between the Central Bank for Cooperatives and the district banks for cooperatives, the grand total of loans outstanding was \$3,334,839,000.

² Excludes \$501,000 emergency crop loans which cannot be allocated by States.

³ Less than \$500.

⁴ Includes \$16,000 for Hawaii

Source: Farm Credit Administration.

No. 239 — FEDERAL LAND BANKS AND LAND BANK COMMISSIONER: NUMBER AND AMOUNT OF LOANS CLOSED DURING 1936 AND 1937, BY STATES

[Amounts in thousands of dollars]

| Federal land bank district and State | Federal land banks | | | | Land Bank Commissioner | | | | Total amount of loans (banks and Commissioner) | |
|--------------------------------------|--------------------|---------|--------|--------|------------------------|--------|--------|--------|--|---------|
| | 1936 | | 1937 | | 1936 | | 1937 | | 1936 | 1937 |
| | Number | Amount | Number | Amount | Number | Amount | Number | Amount | | |
| Total..... | 28,362 | 109,170 | 15,969 | 63,092 | 38,929 | 77,258 | 21,873 | 40,020 | 186,428 | 103,112 |
| District No. 1..... | 1,750 | 4,586 | 1,380 | 3,791 | 2,317 | 4,244 | 1,794 | 3,217 | 8,830 | 7,008 |
| Maine..... | 120 | 288 | 58 | 142 | 221 | 391 | 110 | 188 | 679 | 330 |
| New Hampshire..... | 45 | 92 | 43 | 85 | 76 | 137 | 47 | 65 | 229 | 149 |
| Vermont..... | 129 | 300 | 74 | 183 | 132 | 199 | 86 | 115 | 498 | 298 |
| Massachusetts..... | 229 | 508 | 185 | 484 | 351 | 670 | 261 | 511 | 1,178 | 995 |
| Rhode Island..... | 47 | 122 | 35 | 95 | 65 | 130 | 67 | 142 | 252 | 240 |
| Connecticut..... | 184 | 480 | 151 | 394 | 242 | 505 | 193 | 376 | 986 | 770 |
| New York..... | 800 | 2,178 | 665 | 1,903 | 958 | 1,638 | 765 | 1,306 | 3,816 | 3,209 |
| New Jersey..... | 196 | 619 | 169 | 503 | 272 | 574 | 255 | 514 | 1,193 | 1,017 |
| District No. 2..... | 1,035 | 3,478 | 829 | 2,670 | 1,401 | 2,417 | 953 | 1,623 | 5,895 | 4,294 |
| Pennsylvania..... | 404 | 963 | 337 | 869 | 476 | 716 | 345 | 457 | 1,678 | 1,326 |
| Delaware..... | 19 | 50 | 19 | 67 | 21 | 31 | 21 | 39 | 81 | 105 |
| Maryland..... | 202 | 755 | 134 | 507 | 222 | 451 | 128 | 226 | 1,206 | 732 |
| Virginia..... | 244 | 828 | 234 | 766 | 356 | 579 | 264 | 417 | 1,407 | 1,182 |
| West Virginia..... | 95 | 314 | 70 | 202 | 184 | 271 | 115 | 172 | 585 | 374 |
| Puerto Rico..... | 71 | 569 | 35 | 261 | 142 | 371 | 80 | 314 | 939 | 574 |
| District No. 3..... | 715 | 1,675 | 617 | 1,289 | 2,264 | 2,676 | 1,690 | 1,854 | 4,351 | 3,143 |
| North Carolina..... | 274 | 564 | 239 | 459 | 809 | 873 | 608 | 668 | 1,437 | 1,126 |
| South Carolina..... | 155 | 340 | 126 | 240 | 493 | 601 | 322 | 359 | 941 | 598 |
| Georgia..... | 199 | 461 | 193 | 388 | 715 | 808 | 579 | 572 | 1,269 | 961 |
| Florida..... | 87 | 309 | 59 | 202 | 247 | 395 | 181 | 255 | 704 | 457 |
| District No. 4..... | 1,905 | 6,498 | 1,418 | 4,518 | 3,306 | 5,841 | 2,053 | 3,427 | 12,839 | 7,945 |
| Ohio..... | 665 | 2,151 | 514 | 1,585 | 824 | 1,547 | 595 | 1,067 | 3,698 | 2,653 |
| Indiana..... | 741 | 2,459 | 532 | 1,615 | 1,171 | 2,088 | 715 | 1,188 | 4,547 | 2,802 |
| Kentucky..... | 249 | 1,090 | 175 | 755 | 479 | 981 | 288 | 518 | 2,020 | 1,273 |
| Tennessee..... | 250 | 799 | 197 | 563 | 832 | 1,275 | 455 | 654 | 2,074 | 1,217 |
| District No. 5..... | 223 | 1,045 | 711 | 1,757 | 1,198 | 1,322 | 1,337 | 1,218 | 2,367 | 2,975 |
| Alabama..... | 125 | 400 | 405 | 798 | 641 | 596 | 738 | 610 | 996 | 1,408 |
| Mississippi..... | 66 | 474 | 194 | 526 | 392 | 441 | 409 | 343 | 915 | 869 |
| Louisiana..... | 32 | 172 | 112 | 433 | 165 | 284 | 190 | 265 | 456 | 698 |
| District No. 6..... | 2,985 | 17,298 | 1,744 | 8,878 | 4,490 | 10,193 | 2,079 | 4,504 | 27,479 | 13,380 |
| Illinois..... | 2,025 | 13,229 | 1,202 | 7,061 | 2,173 | 6,436 | 1,182 | 3,093 | 19,665 | 10,154 |
| Missouri..... | 819 | 2,784 | 467 | 1,439 | 1,472 | 2,541 | 612 | 952 | 5,325 | 2,390 |
| Arkansas..... | 141 | 1,273 | 75 | 377 | 845 | 1,216 | 285 | 460 | 2,489 | 836 |
| District No. 7..... | 4,898 | 18,454 | 1,584 | 5,431 | 6,919 | 13,554 | 2,034 | 3,453 | 30,007 | 8,884 |
| Michigan..... | 1,020 | 2,403 | 432 | 1,030 | 1,790 | 2,802 | 698 | 932 | 5,204 | 1,962 |
| Wisconsin..... | 1,300 | 4,151 | 436 | 1,626 | 1,608 | 3,292 | 575 | 1,062 | 7,443 | 2,688 |
| Minnesota..... | 2,106 | 8,256 | 666 | 2,775 | 2,595 | 5,597 | 761 | 1,459 | 13,853 | 4,234 |
| North Dakota..... | 472 | 1,644 | | 926 | 1,363 | | | | 3,508 | |
| District No. 8..... | 5,502 | 29,241 | 2,718 | 14,645 | 5,993 | 15,525 | 2,987 | 7,519 | 44,766 | 22,164 |
| Iowa..... | 2,659 | 16,544 | 1,389 | 8,377 | 2,659 | 8,010 | 1,384 | 3,330 | 24,555 | 12,208 |
| South Dakota..... | 941 | 3,490 | 254 | 1,018 | 1,259 | 2,626 | 396 | 901 | 6,117 | 1,919 |
| Nebraska..... | 1,794 | 8,669 | 1,000 | 4,798 | 1,856 | 4,448 | 1,061 | 2,484 | 13,116 | 7,282 |
| Wyoming..... | 108 | 538 | 76 | 453 | 219 | 441 | 126 | 303 | 979 | 756 |
| District No. 9..... | 3,517 | 11,782 | 1,684 | 5,560 | 4,666 | 8,013 | 2,269 | 3,604 | 19,795 | 9,164 |
| Kansas..... | 2,116 | 7,286 | 917 | 2,996 | 2,369 | 4,372 | 1,031 | 1,692 | 11,658 | 4,688 |
| Oklahoma..... | 877 | 2,525 | 452 | 1,395 | 1,342 | 1,848 | 642 | 890 | 4,373 | 2,285 |
| Colorado..... | 470 | 1,756 | 261 | 967 | 788 | 1,462 | 432 | 748 | 3,218 | 1,715 |
| New Mexico..... | 54 | 216 | 54 | 202 | 167 | 330 | 164 | 275 | 546 | 477 |
| District No. 10..... | 2,100 | 8,045 | 1,513 | 5,376 | 3,102 | 5,041 | 2,234 | 3,540 | 13,086 | 8,916 |
| Texas..... | 2,100 | 8,045 | 1,513 | 5,376 | 3,102 | 5,041 | 2,234 | 3,540 | 13,086 | 8,916 |
| District No. 11..... | 882 | 5,603 | 1,021 | 5,615 | 1,897 | 5,350 | 1,444 | 3,816 | 10,952 | 9,431 |
| Arizona..... | 92 | 425 | 105 | 498 | 158 | 459 | 132 | 333 | 853 | 581 |
| Utah..... | 87 | 314 | 60 | 217 | 253 | 588 | 97 | 210 | 902 | 427 |
| Nevada..... | 17 | 182 | 11 | 85 | 40 | 149 | 22 | 74 | 330 | 159 |
| California..... | 686 | 4,682 | 845 | 4,815 | 1,446 | 4,154 | 1,193 | 3,200 | 8,836 | 8,015 |
| District No. 12..... | 850 | 3,478 | 770 | 3,584 | 1,376 | 3,083 | 1,029 | 2,245 | 6,560 | 5,809 |
| Montana..... | 55 | 176 | 88 | 310 | 295 | 705 | 192 | 389 | 882 | 699 |
| Idaho..... | 258 | 760 | 197 | 599 | 332 | 614 | 237 | 418 | 1,374 | 1,017 |
| Washington..... | 242 | 1,227 | 226 | 1,247 | 355 | 843 | 293 | 693 | 2,070 | 1,941 |
| Oregon..... | 295 | 1,315 | 259 | 1,408 | 394 | 920 | 307 | 745 | 2,235 | 2,153 |

No. 290.—FEDERAL LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31

[In thousands of dollars]

| December 31— | Assets | | | | Liabilities | | | | |
|--------------|-----------|-----------------------------|--|---------------------------|--|-------------------|--------------------|---------------------------|--|
| | Total | Mortgage loans ¹ | U S Govt obligations, direct and fully guaranteed ² | Cash on hand and in banks | Farm loan bonds outstanding ³ | Capital stock | | Paid-in surplus, U S Govt | Reserve and undivided profits ⁵ |
| | | | | | | Owned by U S Govt | Other ⁴ | | |
| 1930..... | 1,298,349 | 1,187,439 | 15,920 | 15,860 | 1,184,460 | 268 | 65,866 | ----- | 17,523 |
| 1931..... | 1,282,880 | 1,162,389 | 12,249 | 11,272 | 1,169,877 | 205 | 65,471 | ----- | 15,869 |
| 1932..... | 1,880,527 | 1,116,236 | 100,548 | 12,260 | 1,147,407 | 125,046 | 64,001 | ----- | 16,023 |
| 1933..... | 1,514,410 | 1,213,110 | 65,894 | 28,839 | 1,241,610 | 124,648 | 69,619 | 17,418 | 17,025 |
| 1934..... | 2,230,025 | 1,895,810 | 91,952 | 30,088 | 1,784,305 | 117,617 | 103,977 | 759,269 | 4,975 |
| 1935..... | 2,391,897 | 2,070,612 | 41,019 | 26,524 | 1,927,895 | 123,098 | 112,893 | 794,291 | 27,871 |
| 1936..... | 2,456,853 | 2,062,559 | 42,498 | 50,970 | 1,964,480 | 124,066 | 114,487 | 7128,016 | 49,277 |
| 1937..... | 2,389,979 | 2,033,542 | 50,852 | 29,231 | 1,797,435 | 124,122 | 113,844 | 7160 426 | 62,913 |

¹ Less payments on principal and principal of delinquent and extended installments² Less amounts sold under repurchase agreements.³ Unmatured Figures for 1932 include \$18,500,000 of bonds issued to the Reconstruction Finance Corporation and for 1933, \$142,118,000.⁴ Owned by national farm loan associations and individual borrowers.⁵ Not including special reserves set up against particular assets.⁶ Less impairment or deficit The decrease in reserves and undivided profits for 1934 resulted largely from a change in accounting procedures Includes earned surplus for 1937⁷ Includes claims not yet paid. \$3,064,000 for 1934, \$2,719,000 for 1935, \$6,094,000 for 1936, and \$3,621,000 for 1937

No. 291.—FEDERAL FARM MORTGAGE CORPORATION: PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31, 1937

[In thousands of dollars]

| | Amount | | Amount |
|---|-----------|--|-----------|
| Assets, total..... | 1,681,440 | Liabilities, total..... | 1,681,440 |
| Mortgage loans (unpaid principal)..... | 1,812,749 | Federal Farm Mortgage Corporation bonds outstanding, less on hand..... | 1,414,866 |
| Cash with the Treasurer of the United States..... | 12,359 | Accrued interest on Federal Farm Mortgage Corporation bonds (not yet due)..... | 8,993 |
| Consolidated Federal farm loan bonds (par)..... | 761,130 | Matured interest on Federal Farm Mortgage Corporation bonds..... | 19,197 |
| Notes receivable—Federal land banks..... | 41,000 | Other liabilities..... | 5,427 |
| Accrued interest receivable (not yet due)..... | 19,107 | Reserve for losses on mortgage loans..... | 32,958 |
| Other assets..... | 35,096 | Capital stock, U. S. Government..... | 200,000 |

¹ First-mortgage loans, \$302,220,000; second-mortgage loans, \$510,529,000

No. 292.—JOINT-STOCK LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—Banks in receiverships are not included after date of receivership. The Farm Mortgage Act of 1933, approved May 12, prohibited the joint-stock banks from making new farm-mortgage loans, except in connection with refinancing of existing loans, and provided for the orderly liquidation of the banks.

[In thousands of dollars]

| | Dec 31, 1933 | Dec 31, 1934 | Dec 31, 1935 | Dec 31, 1936 | Dec 31, 1937 |
|--|--------------|--------------|--------------|--------------|--------------|
| Assets, total..... | 441,805 | 336,611 | 264,620 | 226,124 | 194,352 |
| Mortgage loans ¹ | 353,683 | 232,859 | 165,390 | 126,517 | 99,275 |
| Purchase money mortgages, contracts, etc..... | 13,193 | 14,013 | 18,000 | 22,586 | 25,242 |
| Cash and securities..... | 12,230 | 33,266 | 21,247 | 21,741 | 17,076 |
| Real estate, sheriffs' certificates, etc..... | 50,286 | 49,057 | 53,954 | 50,998 | 49,249 |
| Other assets..... | 12,413 | 7,416 | 6,028 | 4,282 | 3,509 |
| Liabilities..... | 441,805 | 336,611 | 264,620 | 226,124 | 194,352 |
| Bonds ² | 367,059 | 270,230 | 205,228 | 165,010 | 133,172 |
| Notes payable..... | 16,185 | 9,170 | 7,331 | 9,382 | 7,163 |
| Other liabilities..... | 10,231 | 8,714 | 6,468 | 7,422 | 5,919 |
| Capital stock and paid-in surplus..... | 38,170 | 38,098 | 37,652 | 37,103 | 35,802 |
| Earned surplus, reserves, and undivided profits..... | 10,160 | 10,399 | 7,911 | 7,207 | 12,296 |

¹ Less payments on principal and principal of delinquent installments² Includes bonds matured or called and certificates in lieu of fractional bonds.

Source of tables 290, 291, and 292 Farm Credit Administration.

No. 293.—JOINT-STOCK LAND BANKS: FARM MORTGAGE LOANS CLOSED AND OUTSTANDING, 1918 TO 1937

NOTE.—In thousands of dollars Banks in receivership are included

| Year | Loans closed | Loans outstanding Dec 31 ¹ | Year | Loans closed | Loans outstanding Dec 31 ¹ |
|-----------|--------------|---------------------------------------|-----------|--------------|---------------------------------------|
| 1918----- | 2 80, 843 | 8, 384 | 1928----- | 40, 572 | 656, 516 |
| 1919----- | | 60, 038 | 1929----- | 18, 186 | 626, 980 |
| 1920----- | | 77, 959 | 1930----- | 5, 236 | 590, 811 |
| 1921----- | | 85, 017 | 1931----- | 5, 407 | 536, 644 |
| 1922----- | | 218, 775 | 1932----- | 2, 181 | 459, 183 |
| 1923----- | 189, 748 | 392, 639 | 1933----- | 739 | 392, 438 |
| 1924----- | 74, 587 | 446, 429 | 1934----- | 216 | 255, 927 |
| 1925----- | 131, 431 | 545, 559 | 1935----- | 275 | 175, 677 |
| 1926----- | 123, 026 | 632, 476 | 1936----- | 337 | 133, 499 |
| 1927----- | 83, 719 | 669, 798 | 1937----- | 367 | 104, 163 |

¹ Unmatured principal, except for banks in receivership, for which unpaid principal is used.

² Includes figures for 1917

No. 294.—JOINT-STOCK LAND BANKS: NUMBER AND AMOUNT OF LOANS OUTSTANDING BY STATES, DEC. 31, 1937

NOTE.—Unmatured principal in thousands of dollars Banks in receivership are included

| State | Number | Un-matured principal ¹ | State | Number | Un-matured principal ¹ | State | Number | Un-matured principal ¹ |
|-----------------|---------|-----------------------------------|---------------------|--------|-----------------------------------|---------------------|--------|-----------------------------------|
| Total----- | 26, 982 | 104, 163 | Kentucky----- | 519 | 1, 557 | Ohio----- | 2, 014 | 5, 778 |
| Alabama----- | 340 | 1, 323 | Louisiana----- | 20 | 199 | Oklahoma----- | 328 | 1, 049 |
| Arizona----- | 19 | 81 | Maryland----- | 99 | 442 | Oregon----- | 238 | 2, 092 |
| Arkansas----- | 470 | 2, 157 | Michigan----- | 353 | 1, 097 | Pennsylvania----- | 1, 006 | 2, 550 |
| California----- | 61 | 391 | Minnesota----- | 130 | 512 | South Carolina----- | 443 | 1, 236 |
| Colorado----- | 413 | 1, 930 | Mississippi----- | 96 | 929 | South Dakota----- | 92 | 549 |
| Georgia----- | 617 | 2, 232 | Missouri----- | 745 | 2, 552 | Tennessee----- | 125 | 266 |
| Idaho----- | 43 | 83 | Montana----- | 59 | 277 | Texas----- | 4, 587 | 22, 023 |
| Illinois----- | 1, 850 | 9, 897 | Nebraska----- | 338 | 1, 951 | Utah----- | 4 | 9 |
| Indiana----- | 3, 562 | 13, 281 | Nevada----- | 4 | 63 | Virginia----- | 698 | 1, 756 |
| Iowa----- | 1, 048 | 8, 986 | New Jersey----- | 147 | 475 | Washington----- | 72 | 571 |
| Kansas----- | 755 | 2, 873 | New York----- | 996 | 2, 900 | West Virginia----- | 639 | 915 |
| | | | North Carolina----- | 3, 802 | 7, 924 | Wyoming----- | 245 | 1, 249 |

¹ Includes unpaid principal for banks in receivership

No. 295.—BANKS FOR COOPERATIVES: LOANS ADVANCED AND OUTSTANDING, BY BANKS AND BY COMMODITIES, BY TYPE OF LOAN

[In thousands of dollars]

| Bank | Ad- vanced during 1937 | Outstanding Dec 31, 1937 | | | | Commodity | Ad- vanced during 1937 | Outstanding Dec. 31, 1937 | | | |
|-----------------------------|---------------------------------|--------------------------|---------------------|----------------|---------------|---------------------------------|---------------------------------|------------------------------|----------------|---------------|--|
| | | Total | Com- mod- ity | Oper- ating | Facil- ity | | | Com- mod- ity | Oper- ating | Facil- ity | |
| Total----- | 97, 584 | 87, 633 | 30, 052 | 35, 372 | 22, 209 | Total----- | 97, 584 | 30, 052 | 35, 372 | 22, 209 | |
| District banks-- | 69, 098 | 62, 143 | 17, 820 | 24, 075 | 20, 448 | Farm products.... | 88, 324 | 30, 052 | 27, 719 | 17, 891 | |
| Springfield----- | 4, 483 | 4, 781 | 358 | 2, 965 | 1, 458 | Fruits and vege- tables----- | 19, 459 | 5, 987 | 8, 042 | 5, 527 | |
| Baltimore----- | 6, 445 | 3, 334 | 304 | 2, 229 | 802 | Wine and brandy----- | 6, 194 | 1, 914 | 1, 364 | 1, 504 | |
| Columbia----- | 1, 860 | 1, 818 | ----- | 1, 093 | 725 | Dairy----- | 4, 990 | 66 | 3, 750 | 4, 253 | |
| Louisville----- | 4, 606 | 2, 884 | 408 | 2, 083 | 393 | Poultry----- | 4, 203 | 2 | 1, 976 | 473 | |
| New Orleans----- | 15, 958 | 14, 643 | 10, 578 | 2, 105 | 1, 960 | Grain----- | 13, 404 | 1, 883 | 2, 937 | 2, 273 | |
| St. Louis----- | 1, 615 | 1, 915 | 231 | 988 | 697 | Tobacco----- | 1, 473 | ----- | 31 | 110 | |
| St. Paul----- | 4, 610 | 4, 559 | 411 | 2, 072 | 2, 076 | Sugar----- | 2, 903 | ----- | 616 | 1, 974 | |
| Omaha----- | 1, 448 | 2, 439 | 258 | 1, 540 | 641 | Nuts----- | 634 | ----- | 560 | 1 | |
| Wichita----- | 2, 560 | 2, 765 | 348 | 597 | 1, 820 | Wool and mo- hair----- | 5, 970 | 3, 745 | 126 | 14 | |
| Houston----- | 2, 864 | 8, 097 | ----- | 1, 509 | 1, 588 | Cotton----- | 23, 423 | 15, 801 | 6, 890 | 1, 351 | |
| Berkeley----- | 15, 105 | 11, 991 | 3, 131 | 4, 543 | 4, 817 | Livestock----- | 4, 316 | ----- | 1, 029 | 245 | |
| Spokane----- | 7, 543 | 7, 915 | 1, 593 | 2, 353 | 3, 969 | Other----- | 1, 356 | 655 | 397 | 136 | |
| Central bank---- | 38, 465 | 35, 461 | 20, 732 | 12, 967 | 1, 761 | Farm supply----- | 8, 190 | ----- | 7, 053 | 1, 165 | |
| Eliminations: | | | | | | General----- | 7, 113 | ----- | 6, 136 | 801 | |
| Participation loans----- | 9, 978 | 9, 970 | 8, 301 | 1, 670 | ----- | Petroleum prod- ucts----- | 1, 017 | ----- | 917 | 364 | |
| | | | | | | Farm business services----- | 1, 071 | ----- | 600 | 3, 153 | |

Source of tables 293, 294, and 295: Farm Credit Administration

No. 296.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DEC. 31

[In thousands of dollars]

| | Assets | | | | | Liabilities | | | |
|-------------|------------|----------------------------------|------------------------|------------------------|---|---------------------------|---|--|---|
| | Total | Loans and discounts ¹ | | | U S obligations, direct and fully guaranteed ² | Cash on hand and in banks | Paid-in capital and surplus, U S Government | Surplus earned, reserves, and undivided profits ³ | Debentures outstanding (unmatured) ⁴ |
| | | Cooperative associations | Banks for cooperatives | Financing institutions | | | | | |
| All banks | | | | | | | | | |
| 1926 | 134,315 | 52,704 | ----- | 39,730 | ----- | 4,074 | 25,000 | 1,563 | 68,580 |
| 1927 | 118,073 | 31,991 | ----- | 43,924 | 500 | 3,865 | 25,000 | 1,680 | 50,450 |
| 1928 | 118,606 | 36,174 | ----- | 45,103 | 50 | 3,242 | 27,000 | 1,934 | 42,475 |
| 1929 | 110,812 | 26,073 | ----- | 50,018 | 1,117 | 2,930 | 30,000 | 2,210 | 45,695 |
| 1930 | 167,549 | 64,377 | ----- | 65,633 | 2,234 | 4,482 | 30,000 | 3,239 | 101,225 |
| 1931 | 156,499 | 45,177 | ----- | 74,691 | 1,366 | 4,118 | 30,000 | 3,947 | 77,490 |
| 1932 | 137,172 | 9,866 | ----- | 82,518 | 6,813 | 8,511 | 32,000 | 2,166 | 72,270 |
| 1933 | 195,649 | 15,211 | ----- | 134,252 | 32,747 | 8,979 | 60,000 | 3,579 | 128,185 |
| 1934 | 273,449 | 33,969 | ----- | 155,347 | 74,205 | 5,316 | 100,000 | 3,397 | 164,370 |
| 1935 | 239,755 | 2,731 | 8,047 | 143,822 | 73,255 | 9,587 | 100,000 | 5,962 | 131,005 |
| 1936 | 255,086 | 1,641 | 22,314 | 148,576 | 73,215 | 8,876 | 100,000 | 8,386 | 143,950 |
| 1937, total | \$ 290,707 | 1,813 | 29,155 | 175,803 | \$ 73,404 | \$ 8,245 | 100,000 | 12,561 | 174,950 |
| Springfield | 19,434 | 1,200 | 2,113 | 11,451 | 4,399 | 172 | 5,400 | 1,335 | 12,500 |
| Baltimore | 16,073 | ----- | 1,786 | 8,027 | 5,150 | 933 | 5,800 | 886 | 9,250 |
| Columbia | 13,742 | ----- | 1,761 | 5,201 | 6,250 | 867 | 10,200 | 741 | 8,750 |
| Louisville | 23,472 | ----- | 1,473 | 15,852 | 4,950 | 1,093 | 5,800 | 1,308 | 16,200 |
| New Orleans | 20,835 | ----- | 11,605 | 5,029 | 3,625 | 501 | 6,200 | 490 | 14,000 |
| St. Louis | 22,053 | 613 | 1,629 | 14,577 | 4,115 | 880 | 5,500 | 1,111 | 15,200 |
| St. Paul | 30,599 | ----- | 615 | 19,511 | 9,220 | 1,092 | 10,700 | 1,997 | 17,500 |
| Omaha | 21,159 | ----- | 521 | 12,945 | 7,000 | 518 | 8,800 | 2,021 | 10,100 |
| Wichita | 20,715 | ----- | 875 | 11,901 | 7,050 | 588 | 9,800 | 1,240 | 9,700 |
| Houston | 30,333 | ----- | 775 | 23,453 | 5,250 | 759 | 7,800 | 2,010 | 19,950 |
| Berkeley | 36,149 | ----- | 4,078 | 22,190 | 9,400 | 285 | 13,400 | 7,488 | 22,850 |
| Spokane | 36,163 | ----- | 1,926 | 25,665 | 6,995 | 1,076 | 10,800 | 826 | 23,950 |

¹ Exclusive of interbank loans² Less sold under repurchase agreement³ Net amount after deducting impairment or deficit⁴ Adjusted for debentures held by banks of issue and by other Federal intermediate credit banks⁵ Carried at cost or par, whichever is lower⁶ Total is less than the sum of the figures for the individual banks because of interbank borrowings.⁷ Deficit

No. 297.—FEDERAL INTERMEDIATE CREDIT BANKS: LOANS AND DISCOUNTS, BY TYPE OF INSTITUTION, 1935, 1936, AND 1937

[In thousands of dollars]

| Year and bank | Total | Loans to and discounts for financing institutions | | | Discounts for banks for cooperatives | Direct loans to cooperative associations |
|---------------|---------|---|--------------------------------|---------|--------------------------------------|--|
| | | Total | Production credit associations | Other | | |
| 1935 | 153,928 | 143,150 | 96,660 | 46,490 | 8,047 | 2,731 |
| 1936 | 170,653 | 146,699 | 107,559 | 39,140 | 22,314 | 1,641 |
| 1937 | 149,666 | 407,281 | 305,823 | 101,458 | 37,156 | 5,129 |
| Springfield | 25,785 | 19,489 | 18,657 | 832 | 2,296 | 4,000 |
| Baltimore | 17,210 | 12,900 | 12,321 | 579 | 4,310 | ----- |
| Columbia | 30,728 | 28,447 | 27,652 | 795 | 2,282 | ----- |
| Louisville | 30,518 | 28,815 | 26,039 | 2,775 | 1,704 | ----- |
| New Orleans | 36,600 | 24,839 | 18,242 | 6,598 | 11,761 | ----- |
| St. Louis | 38,840 | 30,703 | 21,201 | 9,502 | 2,008 | 1,129 |
| St. Paul | 30,633 | 29,303 | 24,164 | 5,139 | 1,331 | ----- |
| Omaha | 29,756 | 29,024 | 22,299 | 6,725 | 732 | ----- |
| Wichita | 27,763 | 26,153 | 22,074 | 4,079 | 1,610 | ----- |
| Houston | 72,641 | 71,841 | 29,538 | 42,304 | 800 | ----- |
| Berkeley | 60,934 | 55,545 | 40,536 | 15,009 | 5,389 | ----- |
| Spokane | 53,761 | 50,222 | 43,100 | 7,122 | 8,559 | ----- |

¹ To avoid duplication these amounts have been adjusted to eliminate certificates of participation amounting to \$605,000 issued by the Baltimore bank

Source of tables 296 and 297: Farm Credit Administration.

No. 298.—PRODUCTION CREDIT ASSOCIATIONS: APPLICATIONS RECEIVED AND LOANS CLOSED DURING 1937 AND LOANS OUTSTANDING DEC. 31, 1937, BY STATES

NOTE—Amounts in thousands of dollars Includes data for associations which have been placed in liquidation

| District and State | Apphrations received | | Loans closed ¹ | | Loans outstanding Dec 31, 1937 | |
|------------------------------|----------------------|-----------------|---------------------------|--------------------|-----------------------------------|-----------------|
| | Number | Amount | Number | Amount advanced | Number | Amount |
| Total ----- | 334, 269 | 319, 387 | 245, 799 | 286, 578 | 144, 729 | 138, 169 |
| District No. 1 ----- | 23, 975 | 22, 442 | 12, 777 | 17, 098 | 10, 926 | 10, 954 |
| Maine----- | 1, 341 | 797 | 645 | 526 | 1, 345 | 919 |
| New Hampshire----- | 677 | 771 | 356 | 343 | 334 | 217 |
| Vermont----- | 2, 937 | 1, 847 | 1, 616 | 1, 577 | 1, 373 | 1, 034 |
| Massachusetts----- | 1, 762 | 2, 010 | 1, 107 | 1, 505 | 801 | 796 |
| Rhode Island----- | 408 | 727 | 229 | 803 | 221 | 561 |
| Connecticut----- | 1, 989 | 2, 596 | 992 | 1, 337 | 833 | 1, 314 |
| New York----- | 12, 084 | 10, 500 | 6, 262 | 7, 998 | 4, 798 | 4, 719 |
| New Jersey----- | 2, 777 | 3, 194 | 1, 570 | 2, 508 | 1, 216 | 1, 393 |
| District No. 2 ----- | 16, 540 | 15, 273 | 12, 423 | 11, 693 | 9, 143 | 7, 554 |
| Pennsylvania----- | 6, 954 | 5, 365 | 5, 137 | 3, 847 | 4, 286 | 2, 436 |
| Delaware----- | 557 | 326 | 382 | 209 | 287 | 142 |
| Maryland ² ----- | 2, 209 | 2, 769 | 1, 580 | 2, 224 | 1, 206 | 1, 394 |
| Virginia----- | 5, 212 | 3, 621 | 4, 115 | 2, 907 | 2, 414 | 1, 732 |
| West Virginia----- | 1, 204 | 1, 077 | 935 | 813 | 726 | 599 |
| Puerto Rico----- | 344 | 2, 115 | 274 | 1, 092 | 224 | 1, 252 |
| District No. 3 ----- | 59, 233 | 22, 859 | 51, 279 | 20, 717 | 12, 846 | 5, 002 |
| North Carolina----- | 21, 956 | 7, 274 | 19, 251 | 6, 632 | 2, 871 | 592 |
| South Carolina----- | 15, 474 | 5, 278 | 13, 791 | 4, 817 | 3, 510 | 709 |
| Georgia----- | 18, 363 | 6, 773 | 13, 644 | 6, 221 | 4, 950 | 1, 414 |
| Florida----- | 3, 490 | 3, 534 | 2, 593 | 3, 047 | 1, 512 | 2, 288 |
| District No. 4 ----- | 45, 744 | 27, 551 | 30, 532 | 23, 248 | 25, 550 | 14, 739 |
| Ohio----- | 14, 694 | 9, 126 | 10, 038 | 7, 851 | 8, 682 | 5, 106 |
| Indiana----- | 14, 992 | 10, 870 | 9, 206 | 8, 943 | 7, 661 | 5, 409 |
| Kentucky----- | 7, 131 | 3, 487 | 5, 125 | 3, 082 | 4, 685 | 2, 070 |
| Tennessee----- | 8, 927 | 4, 068 | 6, 163 | 3, 423 | 4, 622 | 2, 144 |
| District No. 5 ----- | 29, 533 | 18, 439 | 25, 114 | 17, 537 | 6, 039 | 3, 273 |
| Alabama----- | 6, 736 | 3, 731 | 5, 459 | 3, 536 | 1, 315 | 894 |
| Mississippi----- | 15, 002 | 8, 354 | 12, 973 | 8, 165 | 1, 880 | 897 |
| Louisiana----- | 7, 740 | 6, 354 | 6, 682 | 5, 836 | 1, 844 | 1, 433 |
| District No. 6 ----- | 43, 378 | 25, 069 | 27, 124 | 21, 844 | 16, 087 | 10, 236 |
| Illinois----- | 17, 350 | 12, 850 | 9, 786 | 10, 964 | 7, 691 | 6, 193 |
| Missouri----- | 13, 369 | 6, 704 | 7, 214 | 5, 389 | 5, 741 | 3, 101 |
| Arkansas----- | 12, 620 | 5, 435 | 10, 124 | 5, 291 | 2, 655 | 937 |
| District No. 7 ----- | 50, 098 | 24, 034 | 32, 929 | 22, 890 | 30, 152 | 15, 820 |
| Michigan----- | 10, 533 | 4, 490 | 7, 231 | 4, 070 | 6, 772 | 2, 960 |
| Wisconsin----- | 18, 628 | 8, 524 | 11, 718 | 7, 819 | 10, 749 | 5, 262 |
| Minnesota----- | 15, 763 | 8, 627 | 9, 938 | 8, 824 | 9, 005 | 5, 948 |
| North Dakota----- | 5, 174 | 2, 392 | 4, 042 | 2, 278 | 3, 626 | 1, 651 |
| District No. 8 ----- | 15, 369 | 20, 441 | 14, 250 | 21, 499 | 7, 271 | 10, 823 |
| Iowa----- | 4, 958 | 6, 722 | 4, 384 | 7, 418 | 2, 416 | 3, 710 |
| South Dakota----- | 5, 672 | 4, 101 | 5, 547 | 4, 624 | 2, 676 | 2, 536 |
| Nebraska----- | 4, 244 | 5, 818 | 3, 986 | 6, 071 | 1, 976 | 2, 838 |
| Wyoming----- | 495 | 3, 797 | 3, 363 | 3, 376 | 203 | 1, 738 |
| District No. 9 ----- | 16, 345 | 26, 215 | 11, 677 | 21, 853 | 8, 628 | 10, 037 |
| Kansas----- | 5, 133 | 6, 075 | 3, 233 | 4, 668 | 2, 582 | 2, 234 |
| Oklahoma----- | 7, 910 | 5, 590 | 6, 201 | 5, 177 | 4, 481 | 2, 481 |
| Colorado----- | 2, 473 | 8, 532 | 1, 580 | 6, 842 | 1, 164 | 3, 140 |
| New Mexico----- | 829 | 6, 018 | 663 | 5, 165 | 401 | 2, 183 |
| District No. 10 ----- | 11, 914 | 24, 447 | 9, 375 | 24, 880 | 5, 600 | 10, 737 |
| Texas----- | 11, 914 | 24, 447 | 9, 375 | 24, 880 | 5, 600 | 10, 737 |
| District No. 11 ----- | 9, 752 | 44, 494 | 8, 645 | 39, 191 | 9, 844 | 16, 617 |
| Arizona----- | 920 | 3, 623 | 1, 450 | 3, 787 | 662 | 1, 682 |
| Utah----- | 854 | 5, 207 | 824 | 5, 536 | 643 | 2, 622 |
| Nevada----- | 137 | 3, 824 | 114 | 3, 013 | 92 | 1, 306 |
| California----- | 7, 841 | 31, 770 | 6, 257 | 26, 855 | 4, 547 | 11, 007 |
| District No. 12 ----- | 12, 333 | 48, 194 | 9, 644 | 44, 238 | 7, 543 | 22, 387 |
| Montana----- | 3, 671 | 13, 254 | 3, 312 | 12, 251 | 2, 359 | 5, 395 |
| Idaho----- | 3, 467 | 10, 684 | 2, 493 | 10, 601 | 1, 994 | 5, 359 |
| Washington----- | 3, 008 | 9, 774 | 2, 292 | 7, 755 | 2, 013 | 4, 272 |
| Oregon ³ ----- | 2, 184 | 14, 482 | 1, 547 | 13, 631 | 1, 267 | 6, 861 |

¹ Includes loans purchased from regional agricultural credit corporations

² Includes all of East Central Fruit Growers Production Credit Association of district 2.

³ Includes all of Northwest Livestock Production Credit Association of district 12

No. 299.—RECONSTRUCTION FINANCE CORPORATION: LOAN AND OTHER AUTHORIZATIONS, PURCHASES OF SECURITIES FROM PWA, AND ALLOCATIONS TO OTHER GOVERNMENTAL AGENCIES

[In thousands of dollars]

| | Disbursed | Repaid ¹ | Outstanding at end of year or period |
|---|----------------------|----------------------|--------------------------------------|
| Loans and other authorizations | | | |
| 1932 (Feb 2 to Dec 31)..... | 1,524,747 | 299,948 | 1,224,799 |
| 1933..... | 1,776,408 | 742,573 | 2,258,033 |
| 1934..... | 1,827,925 | 1,404,437 | 2,682,121 |
| 1935..... | 707,561 | 661,002 | 2,728,680 |
| 1936..... | 328,373 | 922,362 | 2,134,692 |
| 1937..... | 347,504 | 421,799 | 2,060,397 |
| Grand total, Feb 2, 1932, to Dec 31, 1937..... | 6,512,518 | 4,452,121 | 2,060,397 |
| Loans and other authorizations, Feb 2, 1932, to Dec 31, 1937, by character of loan | | | |
| Banks and trust companies..... | 3,195,933 | 2,430,399 | 765,534 |
| Loans to aid in the reorganization or liquidation of closed banks ² | 967,639 | 881,494 | 86,145 |
| Loans to open banks ³ | 1,137,047 | 1,044,097 | 93,550 |
| Loans on and subscriptions for preferred stock, and purchases of capital notes or debentures..... | 1,090,647 | 504,808 | 585,839 |
| Agricultural financing institutions, etc..... | 1,374,361 | 1,296,510 | 77,851 |
| Loans to Federal land banks..... | ⁴ 387,236 | ⁴ 375,619 | 11,617 |
| Loans to Federal intermediate credit banks..... | 9,250 | 9,250 | ----- |
| Loans to regional agricultural credit corporations..... | 173,241 | 173,244 | ----- |
| Loans to Commodity Credit Corporation..... | 725,027 | 661,908 | 63,119 |
| Loans to Secretary of Agriculture to acquire cotton..... | 3,300 | 3,300 | ----- |
| Loans to joint-stock land banks..... | 17,979 | 15,952 | 2,027 |
| Loans to agricultural credit corporations..... | 5,644 | 5,547 | 97 |
| Loans to livestock credit corporations..... | 12,972 | 12,972 | ----- |
| Loans for financing exports of agricultural surpluses..... | 20,225 | 20,178 | 47 |
| Loans for financing agricultural commodities and livestock..... | 19,481 | 18,540 | 944 |
| Other financial institutions..... | 561,994 | 399,815 | 162,179 |
| Building and loan associations (including receivers)..... | 117,539 | 115,418 | 2,121 |
| Insurance companies..... | | | |
| Loans..... | 89,675 | 86,884 | 2,791 |
| Loans on and subscriptions for preferred stock..... | 34,375 | 6,592 | 27,783 |
| Mortgage-loan companies ⁵..... | | | |
| Loans..... | 232,843 | 169,773 | 63,076 |
| Loans to R F C Mortgage Co..... | 62,557 | 21,148 | 41,408 |
| Subscription for stock of R F C Mortgage Co..... | 25,000 | ----- | 25,000 |
| Railroads (including receivers and trustees)..... | 537,126 | 181,233 | 355,893 |
| Business concerns..... | 107,704 | 28,720 | 78,984 |
| Loans to industrial or commercial business ⁶ | 104,522 | 27,836 | 76,686 |
| Loans for mining, milling, or smelting of ores..... | 3,167 | 869 | 2,298 |
| Loans to processors, or distributors subject to processing taxes..... | 15 | 15 | ----- |
| Self-liquidating projects..... | 286,561 | 55,324 | 231,237 |
| Drainage, levee, and irrigation districts..... | 79,154 | 1,632 | 77,522 |
| Repair of damage by earthquake, flood, etc..... | 11,985 | 5,584 | 6,401 |
| Other loans and authorizations..... | 357,700 | 52,904 | 304,796 |
| Loans to credit unions..... | 600 | 450 | 150 |
| Loans to State funds for securing repayment of deposits of public moneys..... | 13,065 | 13,065 | ----- |
| Loans to finance public-school district obligations..... | 150 | ----- | 150 |
| Loans for payment of teachers' salaries..... | 22,300 | 22,300 | ----- |
| Amounts made available for relief, under Emergency Relief and Construction Act of 1932, as amended..... | 299,985 | 17,087 | 282,898 |
| Loan to Rural Electrification Administration..... | 21,600 | 2 | 21,598 |
| Purchases of securities from Public Works Administration..... | 552,850 | 420,286 | 132,564 |
| Allocations to other governmental agencies..... | 2,430,018 | ----- | 2,430,018 |

¹ Exclusive of repayments unallocated, pending advices, as of Dec 31, 1937

² Loans to receivers, liquidators, and conservators, loans through mortgage-loan companies to aid closed banks; loans on assets of closed banks under sec 5 (e), Reconstruction Finance Corporation Act, as amended.

³ Excludes loans through banks to industrial or commercial business (shown elsewhere).

⁴ Includes \$193,618,000 representing refinancing of previous loans by the Corporation to these banks

⁵ Excludes loans through mortgage-loan companies to aid closed banks, and to business concerns (shown elsewhere).

⁶ Includes loans to business through banks and mortgage-loan companies; also includes participations

Source Reconstruction Finance Corporation.

No. 300.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES OF THE UNITED STATES: ASSETS AND LIABILITIES AS OF DEC. 31, 1937

[In millions and tenths of millions of dollars]

| | Grand total | Financed wholly from Government funds | | | | | | | | |
|--|----------------------|---------------------------------------|-------------------------------------|-------------------------------|-------------------------|-------------------------------|---|---------------------------------|----------------------------|---|
| | | Total | Re-construction Finance Corporation | Com-modity Credit Corporation | U. S Housing Au-thority | Public Works Ad-minis-tration | Re-gional agri-cultural credit corporations | Pro-duction credit corporations | U. S Maritime Com-mis-sion | Other (including crop loans) ¹ |
| Assets, total ² | 11,788.0 | 3,289.3 | 1,816.9 | 183.2 | 147.2 | 103.5 | 24.1 | 121.5 | 136.7 | 756.1 |
| Loans..... | 7,678.4 | 1,928.3 | 1,174.9 | 182.9 | 10.0 | 81.2 | 15.6 | ----- | 75.0 | 388.7 |
| Preferred stock, etc..... | 761.8 | 555.3 | 555.3 | ----- | ----- | ----- | ----- | ----- | ----- | (³) |
| Cash ⁴ | 298.8 | 94.3 | ⁵ 4.0 | (⁶) | 24.1 | ----- | 7.7 | ----- | ----- | 58.2 |
| Investments..... | 606.1 | 72.8 | 34.5 | ----- | ----- | ----- | ----- | 4.7 | ----- | 33.7 |
| U. S. securities..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Obligations guaranteed by U. S..... | 180.2 | 14.3 | ----- | ----- | ----- | ----- | ----- | 14.3 | ----- | (³) |
| Other investments..... | 881.7 | 116.1 | ----- | ----- | ----- | ----- | ----- | 101.7 | 10.2 | 4.1 |
| Other assets..... | 1,381.0 | 508.1 | ⁵ 48.2 | 3 | 113.1 | 22.3 | 9 | .5 | 51.5 | 271.3 |
| Liabilities and reserves, total ² | 7,353.8 | 471.9 | 351.4 | 60.3 | ----- | ----- | 4.2 | .2 | 33.3 | 22.5 |
| Bonds, notes, debentures..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Guaranteed by U. S ⁶ | 4,644.8 | 297.5 | 297.3 | ----- | ----- | ----- | ----- | ----- | ----- | 2 |
| Other..... | 2,123.8 | 63.7 | ----- | 60.0 | ----- | ----- | ----- | ----- | ----- | 3.7 |
| Other liabilities..... | 585.2 | 110.6 | ⁵ 54.1 | .3 | ----- | ----- | 4.2 | 2 | 33.3 | 18.5 |
| Excess of assets over liabilities ² | 4,434.1 | 2,817.4 | 1,465.5 | 122.9 | 147.2 | 103.5 | 19.9 | 121.3 | 103.5 | 733.6 |
| Privately owned interests..... | 360.7 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| U. S. interests..... | 4,073.5 | 2,817.4 | 1,465.5 | 122.9 | 147.2 | 103.5 | 19.9 | 121.3 | 103.5 | 733.6 |
| Capital stock..... | 6,521.0 | 5,359.6 | 500.0 | 100.0 | 1.0 | 7 103.5 | 7.5 | 120.0 | 7 103.5 | 4,424.1 |
| Surplus..... | 534.5 | 342.9 | 181.9 | ⁸ 28.8 | 146.2 | ----- | 12.4 | 1.3 | ----- | 24.5 |
| Interagency interests, net..... | ⁹ 2,982.0 | ⁹ 2,885.1 | 783.6 | 46.3 | ----- | ----- | ----- | ----- | (³) | ⁹ 3,715.0 |

| | Financed partly from Government funds and partly from private funds | | | | | | | | | |
|--|---|---------------------|------------------------------------|-----------------------------------|-------------------------|--------------------|-------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | Total ¹⁰ | Federal land banks | Federal inter-mediate credit banks | Federal Farm Mortgage Corporation | Banks for co-operatives | Home-loan banks | Home Owners' Loan Corporation | Fed Savings and Loan Insurance Corp'n | Federal Savings and loan associations | Federal Deposit Insurance Corporation |
| Assets, total ² | 8,498.7 | 2,427.8 | 263.0 | 1,661.5 | 188.9 | 261.3 | 3,138.4 | 111.6 | 48.1 | 397.9 |
| Loans..... | 5,750.1 | 2,061.2 | 178.3 | 814.4 | 87.7 | 200.1 | 2,397.6 | ----- | ----- | 10.7 |
| Preferred stock, etc..... | 206.5 | ----- | ----- | ----- | ----- | ----- | ¹¹ 206.5 | ----- | ----- | ----- |
| Cash ⁴ | 204.5 | 43.2 | 8.3 | 31.6 | ⁵ 13.2 | 27.6 | 61.1 | 1 | ----- | 19.3 |
| Investments..... | 533.3 | 51.1 | 58.4 | ----- | 48.5 | 18.9 | 1.1 | 8.3 | ----- | 347.0 |
| U. S. securities..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Obligations guaranteed by U. S..... | 165.9 | (³) | 15.0 | ----- | 35.2 | 13.7 | ----- | 102.0 | ----- | ----- |
| Other investments..... | 765.6 | 1.2 | ----- | 761.1 | 8.3 | ----- | ----- | ----- | ----- | ----- |
| Other assets..... | 872.9 | 271.1 | 3.0 | ⁵ 54.5 | ⁵ 1.1 | 1.0 | 472.0 | 1.2 | ¹² 48.1 | 21.0 |
| Liabilities and reserves, total ² | 6,881.9 | 1,925.3 | 179.0 | 1,499.6 | 1.9 | 96.6 | 3,070.0 | 9 | ----- | 108.6 |
| Bonds, notes, debentures..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Guaranteed by U. S ⁶ | 4,347.3 | ----- | ----- | ⁵ 1,409.9 | ----- | ----- | 2,937.4 | ----- | ----- | ----- |
| Other..... | 2,060.1 | 1,806.7 | 175.0 | ----- | ----- | 77.7 | 8 | ----- | ----- | ----- |
| Other liabilities..... | 474.5 | 118.6 | 4.0 | ⁵ 89.7 | 1.9 | 18.9 | 131.8 | 9 | ----- | 108.6 |
| Excess of assets over liabilities ² | 1,616.7 | 502.5 | 84.1 | 161.9 | 187.0 | 164.8 | 68.4 | 110.6 | 48.1 | 289.3 |
| Privately owned interests..... | 360.7 | 177.5 | ----- | ----- | 3.8 | ¹³ 40.0 | ----- | ----- | ----- | 139.3 |
| U. S. interests..... | 1,256.1 | 325.0 | 84.1 | 161.9 | 183.2 | 124.7 | 68.4 | 110.6 | 48.1 | 150.0 |
| Capital stock..... | 1,161.4 | 124.1 | 70.0 | 200.0 | 144.5 | 124.7 | 200.0 | 100.0 | 48.1 | 150.0 |
| Surplus..... | 191.6 | ¹⁴ 160.4 | 42.6 | ----- | 9.5 | ----- | ⁸ 37.6 | 10.6 | ----- | ----- |
| Interagency interests, net..... | ⁹ 96.0 | 40.4 | ⁹ 28.5 | ⁹ 38.1 | 29.2 | ----- | ⁹ 100.0 | ----- | ----- | ----- |

¹ Includes interagency interest held by U. S. Treasury² Exclusive of interagency assets and liabilities except bond investments³ Less than \$50,000.⁴ Excludes unexpended balances of appropriated funds⁵ Adjusted for interagency items and items in transit⁶ Excludes obligations reacquired and held by issuing organizations as Treasury bonds, etc.⁷ Nonstock or includes nonstock proprietary interest⁸ Deficit.⁹ Excess of interagency assets; deduct¹⁰ Includes data for War Finance Corporation not shown separately¹¹ Shares of State building and loan associations, \$37,857,000, Federal savings and loan associations, \$168,618,000¹² Assets not classified Includes only amount of capital stock held by United States¹³ Includes legal reserves and undivided profits, totaling \$5,204,000¹⁴ Includes \$3,157,000 due to Federal land banks from U. S. Treasury for subscriptions to paid-in surplus.

Source: Treasury Department, compiled from reports received from the organizations concerned.

NO. 301.—BANK CLEARINGS FOR LEADING CITIES: 1920 TO 1937

NOTE.—In millions of dollars. Cities are listed in order of importance according to clearings in 1937. No figures are given for Los Angeles, which ranked eighth in 1929 but has not reported clearings for any subsequent year. Comparability of figures for different years is affected by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (tables 302 and 303) are a better measure of volume of payment. For figures for earlier years for all cities reporting to New York Clearing House Association, 1882 to 1920, and for figures for 146 identical cities, 1920 to 1938, see table 293, Statistical Abstract, 1937.

| City | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total..... | 420,179 | 330,030 | 363,630 | 380,083 | 421,604 | 473,977 | 434,625 | 516,355 | 593,454 | 686,156 | 720,155 | 793,125 | 745,763 | 723,715 | 801,447 | 885,499 | 913,603 | 817,080 |
| New York..... | 243,135 | 194,331 | 217,900 | 213,966 | 249,868 | 283,619 | 290,354 | 321,234 | 391,727 | 477,242 | 547,110 | 593,270 | 560,138 | 557,414 | 561,507 | 581,551 | 593,549 | 586,740 |
| Philadelphia..... | 25,095 | 20,445 | 22,488 | 24,651 | 25,645 | 29,079 | 29,238 | 28,354 | 29,377 | 31,837 | 26,360 | 19,701 | 13,970 | 12,424 | 14,515 | 16,909 | 18,745 | 19,724 |
| Chicago..... | 32,669 | 25,975 | 28,036 | 31,113 | 31,654 | 35,392 | 34,997 | 35,958 | 37,842 | 36,714 | 23,708 | 19,201 | 10,937 | 9,612 | 11,194 | 13,195 | 15,728 | 17,013 |
| Boston..... | 18,317 | 14,238 | 16,453 | 19,310 | 21,223 | 22,482 | 25,130 | 26,468 | 26,829 | 27,610 | 28,080 | 18,373 | 10,554 | 9,405 | 9,843 | 10,646 | 11,863 | 11,914 |
| San Francisco..... | 8,122 | 6,774 | 7,748 | 8,366 | 9,000 | 9,279 | 9,800 | 10,118 | 11,491 | 10,938 | 9,559 | 7,149 | 4,054 | 4,085 | 4,475 | 4,469 | 7,230 | 7,914 |
| Pittsburgh..... | 8,983 | 6,908 | 6,758 | 8,213 | 8,367 | 8,537 | 9,188 | 9,289 | 9,453 | 10,163 | 9,247 | 6,656 | 4,160 | 3,795 | 4,465 | 5,246 | 6,064 | 7,387 |
| San Antonio..... | 6,104 | 4,645 | 4,389 | 6,034 | 6,694 | 7,266 | 8,431 | 8,813 | 8,770 | 10,434 | 11,558 | 10,247 | 6,326 | 5,941 | 5,575 | 6,523 | 5,351 | 5,868 |
| St. Louis..... | 11,615 | 7,537 | 6,811 | 6,882 | 6,582 | 7,036 | 7,302 | 7,245 | 7,254 | 7,461 | 6,302 | 4,400 | 3,186 | 2,864 | 3,619 | 4,348 | 4,769 | 5,238 |
| Cleveland..... | 6,907 | 4,667 | 4,645 | 5,550 | 5,441 | 5,967 | 6,457 | 6,560 | 6,457 | 7,064 | 6,638 | 5,123 | 3,344 | 2,531 | 2,979 | 3,417 | 4,265 | 4,815 |
| St. Paul..... | 8,294 | 6,235 | 6,718 | 7,204 | 7,174 | 7,627 | 7,632 | 7,387 | 7,663 | 7,273 | 6,146 | 4,588 | 3,070 | 2,897 | 3,452 | 3,941 | 4,498 | 4,488 |
| Minneapolis..... | 4,012 | 3,556 | 3,370 | 3,677 | 4,026 | 4,463 | 4,110 | 4,095 | 4,420 | 4,705 | 4,920 | 3,632 | 2,438 | 2,518 | 2,704 | 3,045 | 3,337 | 3,684 |
| Baltimore..... | 4,896 | 3,745 | 4,142 | 4,533 | 4,833 | 5,332 | 5,054 | 5,013 | 5,290 | 5,287 | 4,320 | 3,172 | 2,893 | 2,644 | 2,640 | 2,911 | 3,349 | 3,643 |
| Cincinnati..... | 3,697 | 2,801 | 3,003 | 3,445 | 3,710 | 3,885 | 3,877 | 3,901 | 3,911 | 3,928 | 3,208 | 2,838 | 2,069 | 1,815 | 1,937 | 2,460 | 2,881 | 3,230 |
| Atlanta..... | 3,257 | 2,109 | 2,191 | 2,734 | 2,896 | 3,064 | 3,056 | 2,938 | 2,679 | 2,928 | 2,258 | 1,836 | 1,414 | 1,563 | 1,937 | 2,205 | 2,601 | 2,880 |
| Dallas..... | 1,809 | 1,301 | 1,353 | 1,739 | 2,214 | 2,557 | 2,518 | 2,651 | 2,784 | 2,882 | 2,122 | 1,803 | 1,381 | 1,401 | 1,743 | 1,969 | 2,402 | 2,700 |
| Houston..... | 1,504 | 1,201 | 1,243 | 1,487 | 1,578 | 1,706 | 1,831 | 1,873 | 1,826 | 2,009 | 1,676 | 1,385 | 1,009 | 1,051 | 1,246 | 1,420 | 1,809 | 2,166 |
| Richmond..... | 3,046 | 2,063 | 2,304 | 2,823 | 2,823 | 2,839 | 2,610 | 2,617 | 2,820 | 2,833 | 2,287 | 1,749 | 1,369 | 1,288 | 1,558 | 1,697 | 1,963 | 2,112 |
| Seattle..... | 2,073 | 1,511 | 1,658 | 1,949 | 2,039 | 2,205 | 2,353 | 2,367 | 2,543 | 2,654 | 1,998 | 1,563 | 1,141 | 985 | 1,184 | 1,460 | 1,727 | 1,956 |
| New Orleans..... | 3,315 | 2,210 | 2,406 | 2,811 | 2,986 | 3,170 | 3,085 | 3,056 | 2,908 | 2,734 | 2,315 | 2,010 | 1,362 | 934 | 1,261 | 1,434 | 1,706 | 1,973 |
| Buffalo..... | 2,293 | 1,511 | 2,011 | 2,346 | 2,310 | 2,782 | 2,727 | 2,736 | 2,856 | 2,784 | 2,004 | 1,930 | 1,294 | 916 | 1,342 | 1,474 | 1,631 | 1,887 |
| Los Angeles..... | 1,990 | 1,199 | 1,336 | 1,521 | 1,612 | 1,744 | 1,782 | 1,880 | 1,893 | 1,941 | 1,850 | 1,334 | 911 | 916 | 1,180 | 1,365 | 1,631 | 1,786 |
| Denver..... | 1,081 | 1,528 | 1,464 | 1,656 | 1,611 | 1,668 | 1,680 | 1,733 | 1,864 | 1,961 | 1,694 | 1,261 | 960 | 862 | 1,264 | 1,481 | 1,666 | 1,806 |
| Portland, Ore..... | 1,801 | 1,601 | 1,872 | 1,899 | 2,013 | 2,015 | 2,104 | 2,102 | 2,312 | 2,398 | 2,183 | 1,725 | 1,302 | 997 | 1,073 | 1,279 | 1,472 | 1,611 |
| Omaha..... | 1,907 | 1,523 | 1,801 | 1,872 | 2,103 | 2,104 | 2,188 | 2,104 | 2,312 | 2,398 | 2,183 | 1,725 | 1,302 | 997 | 1,073 | 1,279 | 1,472 | 1,611 |
| St. Paul..... | 3,094 | 1,963 | 1,952 | 1,805 | 1,618 | 1,631 | 1,617 | 1,556 | 1,626 | 1,438 | 1,201 | 1,016 | 768 | 703 | 835 | 1,128 | 1,346 | 1,398 |
| Washington, D. C..... | 1,877 | 876 | 980 | 1,102 | 1,167 | 1,353 | 1,383 | 1,386 | 1,436 | 1,481 | 1,318 | 1,233 | 957 | 562 | 695 | 829 | 1,027 | 1,095 |
| Milwaukee..... | 1,570 | 1,062 | 1,176 | 1,912 | 2,062 | 2,062 | 2,200 | 2,246 | 2,158 | 1,825 | 1,457 | 1,157 | 774 | 774 | 861 | 915 | 1,013 | 1,057 |
| Newark..... | (1) | (1) | (1) | 896 | 968 | 1,129 | 1,310 | 1,374 | 1,520 | 1,574 | 1,791 | 1,642 | 1,100 | 785 | 861 | 915 | 1,013 | 1,057 |
| Birmingham..... | 991 | 869 | 1,125 | 1,306 | 1,367 | 1,338 | 1,333 | 1,334 | 1,284 | 1,277 | 1,010 | 669 | 455 | 506 | 737 | 816 | 927 | 1,043 |
| Memphis..... | 1,191 | 819 | 1,209 | 1,405 | 1,414 | 1,197 | 1,192 | 1,173 | 1,173 | 1,240 | 954 | 690 | 551 | 600 | 700 | 828 | 1,036 | 966 |
| Indianapolis..... | 1,942 | 785 | 886 | 1,055 | 985 | 904 | 1,192 | 1,268 | 1,268 | 1,286 | 1,092 | 852 | 630 | 490 | 468 | 575 | 697 | 809 |
| Nashville..... | 1,800 | 846 | 898 | 1,014 | 1,012 | 1,122 | 1,127 | 1,199 | 1,205 | 1,235 | 1,079 | 628 | 400 | 468 | 575 | 697 | 809 | 864 |
| Jacksonville..... | 626 | 498 | 514 | 653 | 808 | 898 | 922 | 924 | 954 | 918 | 778 | 580 | 431 | 384 | 530 | 625 | 754 | 921 |
| Salt Lake City..... | 892 | 662 | 672 | 783 | 808 | 808 | 880 | 923 | 892 | 906 | 793 | 580 | 346 | 417 | 558 | 611 | 644 | 664 |
| Columbus, Ohio..... | 751 | 660 | 729 | 783 | 808 | 808 | 880 | 923 | 892 | 906 | 793 | 580 | 346 | 417 | 558 | 611 | 644 | 664 |
| Hartford..... | 651 | 456 | 490 | 567 | 654 | 763 | 801 | 832 | 804 | 1,035 | 763 | 580 | 346 | 417 | 558 | 611 | 644 | 664 |
| Providence..... | 697 | 534 | 581 | 633 | 622 | 718 | 714 | 729 | 814 | 870 | 684 | 574 | 428 | 379 | 411 | 450 | 536 | 571 |

1 No data available

Source Commercial and Financial Chronicle

No. 302.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY DISTRICTS AND BY MONTHS

NOTE.—All figures in millions of dollars. Figures represent debits or charges on books of reporting member and nonmember banks to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Debits to accounts of other banks or in settlement of clearing-house balances, payment of cashiers' checks, charges to expense and miscellaneous accounts, corrections, and similar charges are not included.

| Year | Total | Total, excl. New York City | New York City | Boston district (11 cities) | New York district (7 cities) | | Phila- delphia district (10 cities) | Cleve- land district (13 cities) | Rich- mond district (7 cities) |
|-------------------------------------|---------|----------------------------|---------------|-----------------------------|------------------------------|----------------|---|--|--|
| | | | | | Total | Excl. New York | | | |
| 1920..... | 483,026 | 241,596 | 241,430 | 28,137 | 249,375 | 7,945 | 22,092 | 27,677 | 9,635 |
| 1921..... | 399,036 | 191,941 | 207,095 | 21,736 | 213,911 | 6,816 | 18,690 | 21,105 | 8,235 |
| 1922..... | 439,364 | 199,509 | 239,855 | 22,392 | 247,067 | 7,212 | 19,985 | 22,290 | 7,716 |
| 1923..... | 463,726 | 225,330 | 238,396 | 24,851 | 246,493 | 8,097 | 22,301 | 26,140 | 8,501 |
| 1924..... | 491,691 | 228,161 | 263,530 | 25,675 | 271,861 | 8,331 | 22,773 | 25,775 | 8,298 |
| 1925..... | 570,064 | 256,690 | 313,374 | 29,014 | 322,843 | 9,469 | 25,253 | 28,726 | 9,193 |
| 1926..... | 607,956 | 268,901 | 339,055 | 31,033 | 348,833 | 9,773 | 26,248 | 30,022 | 9,336 |
| 1927..... | 673,861 | 282,303 | 391,558 | 33,566 | 401,819 | 10,260 | 27,291 | 32,180 | 9,231 |
| 1928..... | 806,405 | 306,193 | 500,211 | 34,228 | 511,584 | 11,374 | 30,463 | 33,317 | 9,085 |
| 1929..... | 935,027 | 331,938 | 603,089 | 37,472 | 616,060 | 12,972 | 33,440 | 36,025 | 9,379 |
| 1930..... | 951,937 | 277,317 | 384,630 | 30,221 | 395,354 | 10,714 | 26,690 | 31,256 | 8,895 |
| 1931..... | 481,357 | 217,523 | 263,834 | 24,153 | 272,183 | 8,349 | 21,662 | 24,079 | 7,661 |
| 1932..... | 322,366 | 154,401 | 167,964 | 17,727 | 174,877 | 6,613 | 14,811 | 15,427 | 5,994 |
| 1933 (11 months) ¹ | 282,706 | 134,257 | 148,449 | 15,556 | 154,108 | 5,659 | 12,970 | 13,011 | 4,852 |
| 1934..... | 331,937 | 165,939 | 165,948 | 18,365 | 172,647 | 6,699 | 15,794 | 16,475 | 6,341 |
| 1935..... | 374,170 | 190,165 | 184,006 | 20,497 | 191,396 | 7,390 | 17,807 | 19,028 | 6,988 |
| 1936..... | 428,608 | 219,670 | 208,936 | 23,461 | 216,903 | 7,968 | 19,442 | 22,571 | 8,005 |
| 1937..... | 432,918 | 235,082 | 197,836 | 23,696 | 206,583 | 8,747 | 20,217 | 24,925 | 8,817 |

| Year | Atlanta district (15 cities) | Chicago district (21 cities) | | | St Louis district (5 cities) | Minne- apolis district (9 cities) | Kansas City district (15 cities) | Dallas district (10 cities) | San Fran- cisco district (18 cities) |
|-------------------------------------|---------------------------------------|------------------------------|--------------------|-----------------|--|---|--|--------------------------------------|---|
| | | Total | City of Chicago | Excl Chicago | | | | | |
| 1920..... | 12,812 | 59,066 | 37,954 | 21,112 | 13,542 | 8,902 | 16,322 | 7,240 | 28,226 |
| 1921..... | 9,383 | 46,837 | 30,832 | 16,005 | 10,401 | 6,788 | 12,207 | 5,807 | 23,937 |
| 1922..... | 9,579 | 49,304 | 32,331 | 16,973 | 10,939 | 6,971 | 12,550 | 6,010 | 24,562 |
| 1923..... | 11,137 | 55,367 | 35,279 | 20,088 | 12,794 | 7,495 | 13,494 | 6,217 | 28,936 |
| 1924..... | 11,721 | 55,995 | 35,723 | 20,272 | 12,812 | 8,240 | 12,778 | 6,227 | 29,535 |
| 1925..... | 13,913 | 63,575 | 40,470 | 23,105 | 14,385 | 9,039 | 14,193 | 7,197 | 32,731 |
| 1926..... | 14,264 | 67,217 | 42,839 | 24,378 | 14,741 | 8,301 | 14,824 | 7,474 | 35,663 |
| 1927..... | 13,790 | 70,195 | 45,970 | 24,225 | 14,750 | 8,699 | 15,088 | 7,782 | 39,470 |
| 1928..... | 13,707 | 79,062 | 51,162 | 27,900 | 15,495 | 9,297 | 16,082 | 8,415 | 45,670 |
| 1929..... | 14,267 | 88,910 | 58,739 | 30,171 | 15,651 | 10,139 | 17,818 | 9,196 | 46,673 |
| 1930..... | 11,923 | 72,434 | 47,094 | 25,340 | 13,031 | 8,662 | 15,770 | 7,796 | 39,924 |
| 1931..... | 9,919 | 55,237 | 35,065 | 20,192 | 10,464 | 6,710 | 11,930 | 6,084 | 31,255 |
| 1932..... | 7,350 | 38,043 | 23,823 | 14,220 | 7,832 | 5,038 | 8,644 | 4,666 | 22,256 |
| 1933 (11 months) ¹ | 6,445 | 32,129 | 21,039 | 10,190 | 6,987 | 5,079 | 7,875 | 4,339 | 19,356 |
| 1934..... | 8,004 | 41,252 | 26,326 | 14,926 | 8,491 | 5,751 | 9,771 | 5,550 | 23,495 |
| 1935..... | 8,536 | 49,644 | 31,111 | 18,533 | 9,667 | 6,471 | 10,911 | 6,356 | 26,872 |
| 1936..... | 9,586 | 58,810 | 36,612 | 22,198 | 10,974 | 7,258 | 12,475 | 7,484 | 31,636 |
| 1937..... | 10,840 | 61,717 | 37,348 | 24,369 | 11,697 | 7,687 | 13,908 | 8,662 | 34,170 |

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov. | Dec. |
|--------------------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| All districts | | | | | | | | | | | | |
| 1933..... | 24,466 | 22,437 | (¹) | 22,628 | 25,486 | 29,711 | 31,232 | 25,452 | 24,555 | 26,307 | 24,131 | 26,301 |
| 1934..... | 27,221 | 25,015 | 29,685 | 31,231 | 28,757 | 30,142 | 27,752 | 28,706 | 24,009 | 26,750 | 24,752 | 30,915 |
| 1935..... | 29,980 | 25,659 | 31,649 | 31,550 | 30,108 | 31,475 | 33,287 | 30,268 | 29,030 | 32,577 | 32,227 | 36,360 |
| 1936..... | 35,424 | 31,572 | 34,734 | 34,733 | 33,225 | 37,503 | 34,816 | 31,463 | 33,242 | 37,313 | 35,869 | 45,896 |
| 1937..... | 39,479 | 34,526 | 42,003 | 37,133 | 34,406 | 36,452 | 36,903 | 31,886 | 33,360 | 36,073 | 31,593 | 39,103 |
| Excl New York City | | | | | | | | | | | | |
| 1933..... | 12,053 | 10,401 | (¹) | 10,616 | 11,509 | 12,969 | 13,878 | 12,376 | 12,215 | 13,027 | 11,927 | 13,287 |
| 1934..... | 13,198 | 11,784 | 14,077 | 14,278 | 14,105 | 14,754 | 13,910 | 13,421 | 12,888 | 14,465 | 13,409 | 15,700 |
| 1935..... | 14,983 | 13,110 | 15,754 | 15,645 | 15,587 | 15,808 | 16,550 | 15,536 | 15,016 | 16,844 | 16,685 | 18,676 |
| 1936..... | 17,499 | 15,766 | 17,866 | 17,497 | 16,998 | 18,880 | 18,617 | 17,106 | 17,586 | 20,142 | 18,475 | 23,238 |
| 1937..... | 20,383 | 17,620 | 21,605 | 20,451 | 19,292 | 20,019 | 20,152 | 18,409 | 18,642 | 19,923 | 18,160 | 20,825 |
| New York City | | | | | | | | | | | | |
| 1933..... | 12,413 | 12,037 | (¹) | 12,012 | 13,977 | 16,743 | 17,354 | 13,076 | 12,340 | 13,280 | 12,204 | 13,013 |
| 1934..... | 14,023 | 13,231 | 15,608 | 16,953 | 14,652 | 15,388 | 13,842 | 12,285 | 11,121 | 12,285 | 11,343 | 15,215 |
| 1935..... | 14,997 | 12,549 | 15,895 | 15,905 | 14,551 | 15,667 | 16,737 | 14,732 | 14,104 | 15,733 | 15,542 | 17,684 |
| 1936..... | 17,925 | 15,806 | 19,629 | 17,285 | 16,227 | 18,623 | 16,199 | 14,362 | 15,656 | 17,171 | 17,894 | 22,658 |
| 1937..... | 19,096 | 16,907 | 20,398 | 17,082 | 15,114 | 16,434 | 16,751 | 13,476 | 14,718 | 16,151 | 13,432 | 18,277 |

¹ No figures available for March.

Source: Board of Governors of the Federal Reserve System, monthly figures published currently in the Federal Reserve Bulletin

No. 303.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

NOTE.—All figures in millions of dollars. For totals by districts see table 302

| District and city | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 ¹ | 1934 | 1935 | 1936 | 1937 |
|--------------------------------------|---------|---------|---------|---------|---------|-------------------|---------|---------|---------|---------|
| Boston district | | | | | | | | | | |
| Bangor, Maine..... | 188 | 199 | 190 | 157 | 116 | 114 | 146 | 164 | 185 | 190 |
| Boston, Mass..... | 25,268 | 27,540 | 22,074 | 17,346 | 12,603 | 11,128 | 13,290 | 14,762 | 16,942 | 16,779 |
| Fall River, Mass..... | 371 | 354 | 277 | 234 | 164 | 152 | 182 | 188 | 210 | 226 |
| Hartford, Conn..... | 2,568 | 3,084 | 2,469 | 2,110 | 1,598 | 1,454 | 1,677 | 2,000 | 2,257 | 2,306 |
| Holyoke, Mass..... | 217 | 190 | 170 | 142 | 110 | 94 | 101 | 109 | 122 | 139 |
| Lowell, Mass..... | 239 | 254 | 223 | 196 | 145 | 130 | 142 | 157 | 167 | 184 |
| New Bedford, Mass..... | 322 | 378 | 297 | 236 | 163 | 149 | 175 | 213 | 211 | 222 |
| New Haven, Conn..... | 1,403 | 1,503 | 1,355 | 1,159 | 848 | 624 | 709 | 748 | 862 | 910 |
| Providence, R. I..... | 2,176 | 2,374 | 1,882 | 1,514 | 1,185 | 1,059 | 1,197 | 1,350 | 1,573 | 1,674 |
| Waterbury, Conn..... | 549 | 600 | 439 | 351 | 254 | 234 | 290 | 310 | 337 | 390 |
| Worcester, Mass..... | 928 | 995 | 845 | 707 | 540 | 417 | 456 | 497 | 594 | 676 |
| New York district | | | | | | | | | | |
| Albany, N. Y. ² | 1,853 | 2,172 | 2,213 | 1,684 | 1,764 | 1,589 | 2,025 | 2,334 | 2,189 | 2,452 |
| Binghamton, N. Y..... | 299 | 330 | 285 | 233 | 189 | 189 | 202 | 214 | 245 | 259 |
| Buffalo, N. Y..... | 5,226 | 6,283 | 4,736 | 3,532 | 2,454 | 2,066 | 2,420 | 2,629 | 2,985 | 3,209 |
| New York, N. Y..... | 500,211 | 603,089 | 384,639 | 263,834 | 167,964 | 148,449 | 165,948 | 184,006 | 208,936 | 197,836 |
| Passaic, N. J..... | 579 | 562 | 493 | 432 | 293 | 173 | 215 | 264 | 285 | 320 |
| Rochester, N. Y..... | 2,273 | 2,370 | 1,907 | 1,577 | 1,228 | 1,035 | 1,140 | 1,179 | 1,404 | 1,512 |
| Syracuse, N. Y..... | 1,144 | 1,255 | 1,081 | 890 | 686 | 637 | 711 | 770 | 858 | 995 |
| Philadelphia district | | | | | | | | | | |
| Altoona, Pa..... | 207 | 211 | 192 | 146 | 112 | 82 | 97 | 102 | 122 | 139 |
| Chester, Pa..... | 316 | 325 | 294 | 229 | 158 | 119 | 116 | 131 | 151 | 163 |
| Lancaster, Pa..... | 396 | 433 | 397 | 316 | 203 | 146 | 180 | 216 | 267 | 312 |
| Philadelphia, Pa. ¹ | 25,678 | 28,253 | 22,254 | 17,840 | 11,907 | 10,445 | 13,030 | 14,741 | 15,974 | 16,345 |
| Scranton, Pa..... | 931 | 922 | 790 | 700 | 605 | 467 | 520 | 531 | 554 | 553 |
| Trenton, N. J..... | 968 | 1,038 | 908 | 924 | 703 | 584 | 736 | 812 | 807 | 844 |
| Wilkes-Barre, Pa..... | 611 | 570 | 468 | 410 | 328 | 256 | 272 | 267 | 295 | 297 |
| Williamsport, Pa..... | 253 | 272 | 211 | 171 | 114 | 73 | 90 | 103 | 127 | 132 |
| Wilmington, Del..... | 807 | 1,099 | 885 | 684 | 501 | 454 | 575 | 700 | 896 | 1,143 |
| York, Pa..... | 298 | 317 | 290 | 241 | 180 | 154 | 179 | 204 | 249 | 289 |
| Cleveland district | | | | | | | | | | |
| Akron, Ohio..... | 1,343 | 1,442 | 1,170 | 942 | 584 | 362 | 538 | 611 | 738 | 840 |
| Cleveland, Ohio..... | 10,188 | 11,439 | 9,882 | 7,822 | 4,889 | 3,842 | 4,788 | 5,614 | 6,866 | 7,571 |
| Columbus, Ohio..... | 2,063 | 2,319 | 2,205 | 1,788 | 1,141 | 996 | 1,451 | 1,850 | 2,129 | 2,257 |
| Dayton, Ohio..... | 1,166 | 1,299 | 1,066 | 864 | 523 | 408 | 489 | 589 | 765 | 912 |
| Erie, Pa..... | 454 | 497 | 467 | 375 | 246 | 182 | 226 | 257 | 320 | 397 |
| Greensburg, Pa..... | 250 | 255 | 236 | 100 | 63 | 42 | 60 | 65 | 81 | 93 |
| Lexington, Ky..... | 297 | 340 | 298 | 235 | 187 | 161 | 208 | 238 | 249 | 302 |
| Oil City, Pa..... | 212 | 235 | 196 | 147 | 106 | 65 | 86 | 106 | 122 | 138 |
| Pittsburgh, Pa..... | 12,190 | 13,515 | 11,937 | 9,101 | 6,027 | 5,478 | 6,800 | 7,604 | 8,677 | 9,456 |
| Springfield, Ohio..... | 281 | 299 | 271 | 209 | 138 | 111 | 144 | 168 | 193 | 230 |
| Toledo, Ohio..... | 3,354 | 2,769 | 2,190 | 1,492 | 893 | 792 | 1,024 | 1,129 | 1,483 | 1,675 |
| Wheeling, W. Va..... | 626 | 627 | 528 | 440 | 319 | 292 | 324 | 342 | 396 | 417 |
| Youngstown, Ohio..... | 893 | 988 | 812 | 563 | 314 | 285 | 387 | 455 | 552 | 637 |
| Richmond district | | | | | | | | | | |
| Baltimore, Md..... | 4,942 | 5,217 | 5,166 | 4,413 | 3,384 | 2,454 | 3,137 | 3,427 | 4,049 | 4,417 |
| Charlotte, N. C..... | 690 | 713 | 582 | 500 | 407 | 404 | 541 | 613 | 655 | 728 |
| Columbia, S. C..... | 292 | 299 | 303 | 261 | 169 | 139 | 208 | 296 | 318 | 351 |
| Greenville, S. C. ³ | 285 | 272 | 219 | 181 | 124 | 128 | 161 | 180 | 240 | 248 |
| Norfolk, Va..... | 859 | 804 | 682 | 566 | 425 | 371 | 505 | 540 | 554 | 616 |
| Raleigh, N. C..... | 297 | 300 | 288 | 259 | 180 | 170 | 288 | 317 | 390 | 474 |
| Richmond, Va..... | 1,720 | 1,773 | 1,656 | 1,480 | 1,305 | 1,185 | 1,499 | 1,614 | 1,800 | 1,982 |
| Atlanta district | | | | | | | | | | |
| Atlanta, Ga..... | 2,026 | 2,553 | 1,917 | 1,625 | 1,283 | 1,200 | 1,560 | 1,726 | 1,908 | 2,197 |
| Augusta, Ga..... | 331 | 329 | 258 | 207 | 154 | 151 | 197 | 202 | 213 | 216 |
| Birmingham, Ala..... | 1,806 | 1,785 | 1,475 | 1,158 | 739 | 635 | 817 | 752 | 888 | 1,069 |
| Chattanooga, Tenn..... | 594 | 632 | 571 | 455 | 320 | 275 | 329 | 393 | 458 | 512 |
| Jacksonville, Fla..... | 903 | 908 | 834 | 684 | 513 | 477 | 613 | 702 | 792 | 901 |
| Knoxville, Tenn..... | 441 | 435 | 372 | 307 | 247 | 167 | 221 | 257 | 297 | 346 |
| Macon, Ga..... | 272 | 245 | 203 | 155 | 113 | 106 | 131 | 145 | 171 | 182 |
| Mobile, Ala..... | 482 | 496 | 443 | 350 | 272 | 234 | 281 | 309 | 366 | 404 |
| Montgomery, Ala..... | 333 | 344 | 286 | 205 | 153 | 157 | 235 | 259 | 260 | 279 |
| Nashville, Tenn..... | 1,220 | 1,326 | 1,087 | 826 | 640 | 583 | 743 | 863 | 911 | 1,005 |
| New Orleans, La..... | 4,109 | 4,095 | 3,581 | 3,162 | 2,307 | 1,920 | 2,202 | 2,198 | 2,463 | 2,719 |
| Pensacola, Fla..... | 92 | 90 | 80 | 70 | 52 | 51 | 69 | 80 | 97 | 106 |
| Savannah, Ga..... | 534 | 522 | 442 | 362 | 286 | 252 | 294 | 313 | 363 | 402 |
| Tampa, Fla..... | 468 | 416 | 354 | 298 | 226 | 187 | 252 | 267 | 307 | 346 |
| Vicksburg, Miss..... | 95 | 91 | 70 | 54 | 45 | 49 | 61 | 72 | 92 | 97 |
| Chicago district | | | | | | | | | | |
| Bay City, Mich..... | 153 | 166 | 139 | 113 | 74 | 54 | 92 | 102 | 119 | 141 |
| Bloomington, Ill..... | 172 | 192 | 173 | 143 | 97 | 75 | 97 | 119 | 141 | 159 |
| Cedar Rapids, Iowa..... | 546 | 573 | 549 | 468 | 339 | 178 | 230 | 267 | 293 | 291 |
| Chicago, Ill..... | 51,162 | 58,739 | 47,094 | 35,065 | 23,823 | 21,939 | 26,326 | 31,111 | 36,612 | 37,348 |
| Davenport, Iowa..... | 510 | 564 | 566 | 455 | 265 | 140 | 177 | 210 | 260 | 284 |
| Decatur, Ill..... | 280 | 258 | 234 | 177 | 121 | 104 | 134 | 153 | 194 | 210 |
| Des Moines, Iowa..... | 997 | 1,022 | 860 | 667 | 466 | 351 | 461 | 513 | 581 | 646 |
| Detroit, Mich..... | 13,427 | 14,759 | 11,693 | 9,051 | 6,255 | 3,807 | 6,621 | 8,733 | 10,616 | 11,928 |
| Dubuque, Iowa..... | 202 | 190 | 179 | 137 | 86 | 63 | 81 | 100 | 107 | 116 |
| Flint, Mich..... | 605 | 632 | 446 | 360 | 251 | 151 | 216 | 255 | 323 | 364 |

For footnotes see p. 278.

No. 303.—DEBITS TO INDIVIDUAL ACCOUNTS' VOLUME REPORTED BY BANKS
IN 141 PRINCIPAL CITIES—Continued

| District and city | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 ¹ | 1934 | 1935 | 1936 | 1937 |
|-----------------------------------|--------|--------|--------|--------|-------|-------------------|-------|-------|--------|--------|
| Chicago district—Continued | | | | | | | | | | |
| Fort Wayne, Ind. | 560 | 637 | 554 | 434 | 283 | 216 | 272 | 323 | 399 | 437 |
| Grand Rapids, Mich. | 1,052 | 1,107 | 881 | 754 | 538 | 330 | 429 | 508 | 598 | 673 |
| Indianapolis, Ind. | 2,279 | 2,503 | 2,165 | 1,885 | 1,462 | 1,226 | 1,565 | 1,810 | 2,166 | 2,439 |
| Kalamazoo, Mich. | 344 | 358 | 304 | 252 | 176 | 116 | 149 | 192 | 239 | 270 |
| Lansing, Mich. | 420 | 512 | 362 | 281 | 177 | 100 | 172 | 213 | 261 | 310 |
| Milwaukee, Wis. | 3,740 | 3,796 | 3,532 | 2,932 | 2,215 | 1,988 | 2,437 | 2,760 | 3,276 | 3,402 |
| Peoria, Ill. | 644 | 739 | 664 | 501 | 372 | 338 | 455 | 540 | 746 | 762 |
| Rockford, Ill. | 432 | 470 | 378 | 271 | 133 | 129 | 170 | 217 | 263 | 330 |
| Sioux City, Iowa | 699 | 753 | 678 | 503 | 304 | 290 | 374 | 417 | 471 | 435 |
| South Bend, Ind. | 596 | 651 | 617 | 445 | 291 | 199 | 262 | 341 | 432 | 474 |
| Waterloo, Ind. | 273 | 290 | 246 | 172 | 84 | 77 | 121 | 159 | 185 | 200 |
| St. Louis district | | | | | | | | | | |
| Evansville, Ind. | 582 | 462 | 324 | 269 | 187 | 161 | 202 | 253 | 341 | 386 |
| Little Rock, Ark. | 995 | 628 | 494 | 329 | 223 | 187 | 267 | 339 | 418 | 450 |
| Louisville, Ky. | 2,458 | 2,524 | 2,184 | 1,574 | 1,248 | 1,196 | 1,551 | 1,660 | 1,885 | 1,984 |
| Memphis, Tenn. | 1,912 | 2,196 | 1,681 | 1,206 | 988 | 938 | 1,202 | 1,289 | 1,594 | 1,570 |
| St. Louis, Mo. | 9,548 | 9,841 | 8,348 | 7,085 | 5,187 | 4,485 | 5,271 | 6,125 | 6,736 | 7,308 |
| Minneapolis district | | | | | | | | | | |
| Aberdeen, S. Dak. | 90 | 86 | 74 | 60 | 40 | 31 | 39 | 47 | 51 | 59 |
| Billings, Mont. | 117 | 120 | 98 | 84 | 60 | 55 | 73 | 95 | 110 | 118 |
| Duluth, Minn. | 1,094 | 1,094 | 884 | 611 | 410 | 419 | 412 | 425 | 506 | 609 |
| Fargo, N. Dak. | 229 | 242 | 207 | 179 | 144 | 120 | 147 | 177 | 201 | 217 |
| Grand Forks, N. Dak. | 103 | 98 | 84 | 72 | 52 | 37 | 43 | 49 | 54 | 60 |
| Helena, Mont. | 116 | 124 | 105 | 91 | 68 | 64 | 97 | 130 | 124 | 131 |
| Minneapolis, Minn. | 5,295 | 6,010 | 5,081 | 3,871 | 2,913 | 3,196 | 3,441 | 3,737 | 4,170 | 4,389 |
| St. Paul, Minn. | 2,148 | 2,261 | 2,038 | 1,669 | 1,300 | 1,123 | 1,461 | 1,768 | 1,993 | 2,053 |
| Superior, Wis. | 104 | 105 | 92 | 72 | 51 | 33 | 37 | 43 | 49 | 51 |
| Kansas City district | | | | | | | | | | |
| Albuquerque, N. Mex. | 155 | 162 | 151 | 127 | 92 | 70 | 105 | 126 | 148 | 181 |
| Bartlesville, Okla. | 213 | 279 | 314 | 209 | 207 | 225 | 252 | 265 | 298 | 370 |
| Colorado Springs, Colo. | 202 | 208 | 202 | 169 | 128 | 112 | 134 | 156 | 181 | 190 |
| Denver, Colo. | 2,196 | 2,434 | 2,058 | 1,687 | 1,231 | 1,134 | 1,474 | 1,699 | 1,945 | 2,098 |
| Joplin, Mo. | 172 | 185 | 130 | 91 | 72 | 74 | 87 | 100 | 113 | 123 |
| Kansas City, Kans. | 247 | 245 | 240 | 185 | 133 | 104 | 121 | 134 | 158 | 183 |
| Kansas City, Mo. | 5,077 | 5,699 | 4,986 | 3,856 | 2,830 | 2,659 | 3,119 | 3,388 | 3,703 | 4,184 |
| Muskogee, Okla. | 1,446 | 1,153 | 126 | 94 | 76 | 71 | 80 | 85 | 96 | 100 |
| Oklahoma City, Okla. | 1,364 | 1,569 | 1,473 | 1,043 | 720 | 667 | 822 | 997 | 1,136 | 1,341 |
| Omaha, Neb. | 2,601 | 2,767 | 2,507 | 2,004 | 1,329 | 1,146 | 1,448 | 1,568 | 1,841 | 1,861 |
| Pueblo, Colo. | 262 | 285 | 252 | 218 | 150 | 143 | 167 | 170 | 195 | 230 |
| St. Joseph, Mo. | 714 | 704 | 563 | 414 | 272 | 233 | 312 | 319 | 347 | 351 |
| Topeka, Kans. | 248 | 249 | 246 | 204 | 148 | 131 | 169 | 180 | 202 | 211 |
| Tulsa, Okla. | 1,658 | 1,996 | 1,780 | 1,086 | 872 | 760 | 1,033 | 1,229 | 1,555 | 1,899 |
| Wichita, Kans. | 829 | 882 | 743 | 543 | 384 | 328 | 417 | 495 | 555 | 606 |
| Dallas district | | | | | | | | | | |
| Austin, Tex. | 238 | 271 | 243 | 221 | 191 | 173 | 261 | 320 | 293 | 358 |
| Beaumont, Tex. | 301 | 344 | 302 | 236 | 168 | 141 | 195 | 240 | 262 | 307 |
| Dallas, Tex. | 2,868 | 3,134 | 2,641 | 2,001 | 1,585 | 1,505 | 1,955 | 2,162 | 2,671 | 2,945 |
| El Paso, Tex. | 426 | 491 | 433 | 290 | 185 | 156 | 215 | 248 | 294 | 336 |
| Fort Worth, Tex. | 1,277 | 1,877 | 1,084 | 837 | 632 | 552 | 697 | 810 | 914 | 1,096 |
| Houston, Tex. | 2,319 | 2,536 | 2,222 | 1,799 | 1,360 | 1,325 | 1,606 | 1,922 | 2,223 | 2,667 |
| Shreveport, La. | 506 | 539 | 451 | 344 | 279 | 261 | 350 | 358 | 489 | 571 |
| Texarkana, Tex. | 128 | 128 | 97 | 70 | 44 | 37 | 41 | 43 | 52 | 60 |
| Tucson, Ariz. | 128 | 142 | 131 | 125 | 99 | 73 | 90 | 102 | 121 | 143 |
| Waco, Tex. | 224 | 233 | 192 | 159 | 123 | 116 | 139 | 151 | 164 | 177 |
| San Francisco district | | | | | | | | | | |
| Boise, Idaho | 187 | 191 | 175 | 159 | 118 | 104 | 147 | 179 | 202 | 224 |
| Fresno, Calif. | 436 | 424 | 395 | 272 | 188 | 161 | 227 | 274 | 322 | 382 |
| Long Beach, Calif. | 674 | 752 | 680 | 473 | 307 | 244 | 279 | 354 | 407 | 434 |
| Los Angeles, Calif. | 12,912 | 14,636 | 11,999 | 9,288 | 6,561 | 5,590 | 6,487 | 8,021 | 10,216 | 11,074 |
| Oakland, Calif. | 3,017 | 2,846 | 2,317 | 2,247 | 2,021 | 1,752 | 1,968 | 849 | 1,118 | 1,269 |
| Ogden, Utah | 234 | 245 | 224 | 167 | 118 | 116 | 152 | 169 | 182 | 207 |
| Pasadena, Calif. | 487 | 490 | 406 | 354 | 249 | 198 | 218 | 258 | 297 | 343 |
| Portland, Oreg. | 2,202 | 2,371 | 2,100 | 1,711 | 1,177 | 1,142 | 1,478 | 1,700 | 1,954 | 2,122 |
| Reno, Nev. | 123 | 156 | 133 | 119 | 82 | 55 | 92 | 104 | 121 | 138 |
| Sacramento, Calif. | 605 | 625 | 581 | 558 | 451 | 291 | 737 | 1,279 | 1,199 | 1,472 |
| Salt Lake City, Utah | 927 | 1,012 | 885 | 711 | 515 | 457 | 588 | 658 | 770 | 885 |
| San Diego, Calif. | 753 | 776 | 657 | 558 | 400 | 317 | 360 | 500 | 574 | 638 |
| San Francisco, Calif. | 18,384 | 16,987 | 15,055 | 11,179 | 7,742 | 6,899 | 8,181 | 9,568 | 10,638 | 10,993 |
| Seattle, Wash. | 2,958 | 3,297 | 2,814 | 2,242 | 1,515 | 1,338 | 1,652 | 1,880 | 2,316 | 2,533 |
| Spokane, Wash. | 686 | 737 | 612 | 485 | 328 | 244 | 367 | 445 | 538 | 592 |
| Stockton, Calif. | 352 | 345 | 285 | 205 | 151 | 126 | 170 | 191 | 232 | 258 |
| Tacoma, Wash. | 559 | 608 | 526 | 385 | 243 | 209 | 265 | 304 | 389 | 429 |
| Yakima, Wash. | 173 | 187 | 178 | 142 | 93 | 82 | 128 | 139 | 161 | 177 |

¹ 11 months, no figures available for March² Figures for period prior to September 1934, for cities to which this note is indexed, were not compiled in accordance with approved formula and are not comparable with later figures.³ Figures through April 1928 are for Charleston, S. C. Greenville substituted for Charleston in national summaries beginning May 1928

Source: Board of Governors of the Federal Reserve System.

No. 304.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

NOTE.—Exchange quotations on the following-named countries are partly or wholly nominal. Argentina, Austria, Bulgaria, Chile (official), Colombia, Hungary, and Uruguay—since April 1933, Brazil—official rate, April 1933–November 1937, free market rate, Dec. 31, 1937, Chile (export rate)—since Nov. 30, 1937; China—Mar. 26–29 and Aug. 18–23, 1937; Czechoslovakia—Sept. 26–Oct. 10, 1936, Finland—Sept. 26–Oct. 15, 1936; France—June 29–30, 1937; Greece—since Sept. 26, 1936, Hong Kong—Mar. 26–29, 1937; Italy—Nov. 23, 1936–Apr. 1, 1936 and Oct. 2–3, 1936; Japan—Jan. 9–Feb. 26, 1937, Poland—Apr. 28–Aug. 4 and Sept. 26–Oct. 24, 1936; Portugal—Sept. 26, 1936–Oct. 7, 1937; Rumania—since Aug. 8, 1936, Spain—since July 31, 1936; Straits Settlements—Mar. 26–30, 1937, Yugoslavia—since Aug. 11, 1936. In September 1936 exchange quotations on all other countries, with the exception of Canada, Straits Settlements, and United Kingdom were partly nominal.

| Country | Monetary unit | Yearly average rate in dollars | | | | | | | | |
|------------------------|--------------------|--------------------------------|--------|--------|--------|-------------------|-------------------|--------|---------|--------|
| | | 1929 | 1930 | 1931 | 1932 | 1933 ¹ | 1934 ¹ | 1935 | 1936 | 1937 |
| North America: | | | | | | | | | | |
| Canada | Dollar | 0.9925 | 0.9984 | 0.9633 | 0.8809 | 0.9196 | 1.0101 | 0.9949 | 0.9991 | 1.0000 |
| Cuba | Peso | .9996 | .9995 | .9993 | .9994 | .9995 | .9994 | .9992 | .9991 | .9992 |
| Mexico | do. ² | .4818 | .4713 | .3549 | .3185 | .2810 | .2774 | .2778 | .2776 | .2775 |
| South America: | | | | | | | | | | |
| Argentina | Peso ³ | .9513 | .8351 | .6674 | .5844 | .7280 | .3358 | .3266 | .3314 | .3296 |
| Brazil | Milreis | .1181 | .1071 | .0703 | .0712 | .0796 | .0843 | .0829 | .0857 | .0872 |
| Chile | Peso | .1206 | .1208 | .1207 | .0791 | .0768 | .1015 | .0508 | .0512 | .0517 |
| Colombia | do | .9655 | .9649 | .9657 | .9528 | .8170 | .6178 | .5601 | .5708 | .5673 |
| Peru ⁴ | Sol ⁵ | 3.9998 | .3562 | .2807 | .2133 | .1886 | .2305 | .2386 | .2487 | .2520 |
| Uruguay | Peso | .9863 | .8587 | .5536 | .4706 | .6034 | .7996 | .8025 | .7987 | .7907 |
| Venezuela ⁷ | Bolivar | .1930 | .1890 | .1704 | .1475 | .1862 | .2833 | .2550 | .2551 | .2924 |
| Europe: | | | | | | | | | | |
| Austria | Schilling | .1406 | .1409 | .1402 | .1396 | .1545 | .1879 | .1883 | .1879 | .1877 |
| Belgium | Belga | .1391 | .1395 | .1393 | .1391 | .1790 | .2329 | .1842 | .1692 | .1688 |
| Bulgaria | Lev | .00722 | .00721 | .00716 | .00719 | .01004 | .01285 | .01295 | .01296 | .01285 |
| Czechoslovakia | Koruna | .02961 | .02964 | .02962 | .02962 | .03823 | .04242 | .04164 | .04008 | .03493 |
| Denmark | Krone | .2668 | .2677 | .2506 | .1883 | .1907 | .2250 | .2188 | .2219 | .2207 |
| Finland | Markka | .02516 | .02517 | .02388 | .01555 | .01871 | .02228 | .02163 | .02190 | .02181 |
| France | Franc | .03916 | .03925 | .03920 | .03928 | .05031 | .06569 | .06601 | .06114 | .04046 |
| Germany | Reichsmark | .2381 | .2385 | .2363 | .2375 | .3052 | .3938 | .4026 | .4030 | .4020 |
| Greece | Drachma | .01293 | .01296 | .01293 | .00832 | .00723 | .00940 | .00639 | .00629 | .00906 |
| Hungary | Pengo. | .1744 | .1749 | .1745 | .1745 | .2236 | .2957 | .2960 | .9.2956 | .1978 |
| Italy | Lira | .05233 | .05237 | .05206 | .05125 | .06709 | .08562 | .08247 | .07292 | .05261 |
| Netherlands. | Florin | .4016 | .4023 | .4023 | .4029 | .5172 | .6738 | .6772 | .6448 | .5505 |
| Norway | Krone. | .2668 | .2676 | .2505 | .1800 | .2143 | .2532 | .2463 | .2497 | .2484 |
| Poland | Zloty | .1119 | .1121 | .1120 | .1118 | .1441 | .1885 | .1888 | .1888 | .1892 |
| Portugal | Escudo | .04471 | .04494 | .04244 | .03196 | .03917 | .04609 | .04458 | .04513 | .04479 |
| Rumania | Leu. | .00596 | .00595 | .00595 | .00597 | .00780 | .01001 | .00928 | .00738 | .00729 |
| Spain | Peseta | .1468 | .1167 | .0655 | .0804 | .1072 | .1362 | .1368 | .1231 | .0605 |
| Sweden | Krona | .2678 | .2685 | .2525 | .1847 | .2203 | .2598 | .2527 | .2563 | .2549 |
| Switzerland | Franc. | .1928 | .1938 | .1940 | .1940 | .2484 | .3237 | .3250 | .3019 | .2294 |
| United Kingdom. | Pound | 4.8569 | 4.8621 | 4.8350 | 3.5061 | 4.2368 | 5.0393 | 4.9018 | 4.9709 | 4.9440 |
| Yugoslavia | Dinar | .01759 | .01768 | .01768 | .01641 | .01761 | .02272 | .02284 | .02297 | .02306 |
| Asia: | | | | | | | | | | |
| Hong Kong | Dollar | .4717 | .3385 | .2433 | .2346 | .2945 | .3872 | .4822 | .3171 | .3069 |
| China | Yuan ¹⁰ | .4190 | .2992 | .2244 | .2174 | .2360 | .3409 | .3657 | .2975 | .2961 |
| British India | Rupee | .3620 | .3607 | .3369 | .2635 | .3182 | .3788 | .3696 | .3752 | .3733 |
| Japan | Yen | .4610 | .4939 | .4885 | .2811 | .2565 | .2972 | .2871 | .2902 | .2879 |
| Straits Settlements | Dollar | .5601 | .5596 | .5245 | .4040 | .4923 | .5901 | .5717 | .5826 | .5797 |

¹ Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the United States dollar was permitted to depreciate as a result of restrictions placed on gold shipments to foreign countries. By Executive Order of Jan. 31, 1934, the weight of the gold dollar was reduced to 15 5/21 grains of gold nine-tenths fine, 59.06 percent of the former weight of 25.8 grains.

² Silver peso quoted in place of gold peso beginning July 30, 1931. Average for 1931 is for silver peso for July to Dec. 31.

³ Paper peso, equivalent to 44 percent of gold peso, quoted in place of latter beginning Dec. 13, 1933. Average for 1933 is for gold peso for Jan. 1 to Dec. 10. Average for paper peso Dec. 13 to 31 was \$0.3333.

⁴ Average free market rate, quoted in addition to official rate beginning Aug. 3, 1936, was \$0.0588 for Aug. 3 to Dec. 31, 1936.

⁵ Average is for Jan. 1 to Nov. 17, official rate discontinued beginning that date, free market rate for entire year was \$0.0618.

⁶ Export rate \$0.0400, first reported Nov. 30, 1937.

⁷ Data for Peru and Venezuela for 1932 to 1937 are selling rates in Lima and Caracas for sight drafts, compiled by Bureau of Foreign and Domestic Commerce.

⁸ Quotations for 1929 are for libra of 10 soles, thereafter for sol, which replaced the libra as Peru's official unit of currency Mar. 21, 1930. Par value of sol was established at \$0.40 Mar. 1930 and restabilized at \$0.28 May 1931. Quotation for 1930 is for Mar. 27 to Dec. 31.

⁹ Reported on new basis beginning Aug. 3, 1936. Average for 1936 is for rates reported on old basis for Jan. 1 to Aug. 2. Average rate reported on new basis for Aug. 3 to Dec. 31 was \$0.1978.

¹⁰ Quotations prior to 1935 are for old yuan, containing 23.9025 grams of pure silver, those beginning 1935 are for new yuan, containing 23.4934 grams of pure silver.

¹¹ Average quotation for new yuan, Apr. 10 to Dec. 31. (See note 10.) Average for old yuan from Jan. 1 to Apr. 9 was \$0.2021.

Source: Board of Governors of the Federal Reserve System, except as noted; monthly figures published currently in "Federal Reserve Bulletin."

No. 305.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE—For yearly average rate see table 304. See also headnote of table 304 regarding rates partly or wholly nominal

| | Canada (dollar) | Mexico (peso) | Argentina (peso) | Brazil (milreis) | | Chile (peso) | Bel- gium (belga) | France (franc) | Ger- many (reichs- mark) |
|----------------|-----------------------------------|------------------|------------------------------|---------------------|-------------------|-----------------|-----------------------------|-------------------|---|
| | | | | Official | Free Market | | | | |
| 1935 | <i>Dollars</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> |
| March..... | 0 9906 | 0. 2775 | 0 3180 | 0 0824 | ----- | 0. 0509 | 0 2276 | 0 0662 | 0. 4037 |
| June..... | . 9991 | 2778 | 3287 | . 0831 | ----- | 0510 | 1694 | 0661 | . 4041 |
| September..... | 9926 | 2776 | . 3286 | 0834 | ----- | 0505 | 1686 | 0659 | . 4023 |
| December..... | . 9905 | 2777 | 3285 | 0839 | ----- | . 0509 | 1686 | . 0660 | . 4022 |
| 1936: | | | | | | | | | |
| March..... | 9984 | . 2777 | . 3313 | 0849 | ----- | . 0509 | 1698 | 0663 | . 4044 |
| June..... | 9972 | . 2776 | . 3342 | . 0863 | ----- | . 0507 | . 1691 | 0659 | . 4037 |
| September..... | 1 0002 | 2775 | . 3361 | . 0864 | . 0589 | 0517 | 1689 | 0634 | . 4008 |
| December..... | 1 0006 | 2775 | 3272 | 0870 | 0595 | . 0517 | . 1690 | 0467 | . 4023 |
| 1937: | | | | | | | | | |
| January..... | 9996 | 2775 | 3272 | 0871 | 0605 | . 0517 | 1686 | 0467 | . 4023 |
| February..... | 9986 | . 2775 | 3263 | 0871 | 0611 | 0517 | 1686 | 0466 | . 4023 |
| March..... | 1 0005 | 2775 | 3257 | 0870 | 0611 | 0517 | 1685 | 0459 | . 4022 |
| April..... | 1 0012 | 2775 | 3277 | 0871 | . 0625 | 0517 | 1686 | 0450 | . 4021 |
| May..... | 1 0015 | 2775 | 3293 | 0872 | 0642 | . 0517 | . 1687 | 0448 | . 4017 |
| June..... | 9994 | 2775 | 3290 | 0872 | . 0655 | 0517 | 1687 | 0444 | . 4007 |
| July..... | 9986 | 2775 | 3311 | 0873 | 0663 | 0518 | 1684 | 0380 | . 4020 |
| August..... | 9998 | 2775 | 3321 | 0873 | 0654 | 0516 | 1684 | 0375 | . 4021 |
| September..... | 9998 | 2775 | 3302 | . 0872 | 0640 | 0516 | 1684 | 0352 | . 4012 |
| October..... | 1 0002 | . 2775 | 3303 | . 0872 | . 0583 | . 0517 | 1686 | 0335 | . 4016 |
| November..... | 1 0007 | . 2775 | 3331 | . 0876 | 0573 | . 0517 | 1701 | 0339 | . 4036 |
| December..... | 9995 | 2775 | 3331 | ----- | 0545 | . 0517 | 1699 | 0339 | . 4030 |
| 1938: | | | | | | | | | |
| January..... | 9998 | 2775 | 3333 | ----- | . 0558 | 0517 | 1693 | 0334 | . 4028 |
| February..... | 1 0002 | . 2775 | 3345 | ----- | 0583 | 0517 | 1698 | 0328 | . 4042 |
| March..... | 9972 | . 2560 | . 3323 | ----- | . 0587 | 0517 | 1688 | 0312 | . 4024 |
| April..... | 9945 | 2311 | 3321 | ----- | 0587 | . 0517 | 1685 | 0310 | . 4020 |
| May..... | 9918 | 2228 | 3312 | ----- | 0586 | 0517 | 1684 | 0281 | . 4016 |
| June..... | 9891 | 2091 | 3305 | ----- | 0586 | 0517 | 1696 | 0278 | . 4027 |
| | | | | | | | | | |
| | United King- dom (pound) | Italy (lira) | Nether- lands (florin) | Spain (peseta) | Sweden (krona) | China (yuan) | British India (rupee) | Japan (yen) | Straits Settle- ments (dollar) |
| | | | | | | | | | |
| 1935: | <i>Dollars</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> | <i>Dollar</i> |
| March..... | 4 7762 | 0 0834 | 0 6795 | 0 1372 | 0 2463 | 0 3830 | 0 3602 | 0 2798 | 0 5563 |
| June..... | 4 9349 | . 0826 | 6787 | 1370 | 2544 | 4040 | . 3719 | 2899 | . 5738 |
| September..... | 4 9307 | . 0814 | 6756 | 1366 | 2542 | 3762 | . 3721 | 2894 | . 5762 |
| December..... | 4 9288 | 0808 | 6777 | 1367 | 2541 | 2945 | . 3720 | 2874 | . 5761 |
| 1936: | | | | | | | | | |
| March..... | 4 9707 | . 0798 | 6835 | 1375 | 2563 | 2982 | . 3751 | 2894 | . 5824 |
| June..... | 5 0192 | 0786 | 6769 | 1366 | 2588 | 2989 | . 3787 | 2939 | . 5883 |
| September..... | 5 0363 | 0785 | 6625 | 1235 | 2597 | 2994 | . 3802 | 2941 | . 5910 |
| December..... | 4 9078 | 0526 | 5457 | 0773 | . 2530 | . 2953 | . 3709 | 2851 | . 5754 |
| 1937: | | | | | | | | | |
| January..... | 4 9075 | 0526 | 5475 | 0710 | 2530 | 2965 | . 3709 | 2854 | . 5755 |
| February..... | 4 8939 | . 0526 | . 5469 | 0674 | 2523 | 2960 | . 3697 | . 2853 | . 5740 |
| March..... | 4 8851 | 0526 | . 5470 | 0615 | . 2519 | . 2966 | . 3689 | . 2849 | . 5719 |
| April..... | 4 9103 | 0526 | . 5476 | 0571 | 2534 | . 2971 | . 3712 | 2864 | . 5764 |
| May..... | 4 9399 | . 0526 | . 5494 | . 0535 | 2547 | 2980 | . 3728 | 2878 | . 5793 |
| June..... | 4 9355 | 0526 | . 5498 | 0522 | 2544 | . 2965 | . 3725 | 2871 | . 5784 |
| July..... | 4 9672 | 0526 | 5509 | 0506 | 2561 | 2949 | . 3748 | . 2888 | . 5824 |
| August..... | 4 9822 | 0526 | 5515 | 0627 | 2568 | 2965 | . 3760 | . 2903 | . 5841 |
| September..... | 4 9530 | 0526 | . 5515 | 0648 | 2553 | 2966 | . 3739 | 2887 | . 5808 |
| October..... | 4 9551 | 0526 | . 5528 | . 0627 | 2555 | . 2946 | . 3741 | 2885 | . 5811 |
| November..... | 4 9961 | 0526 | . 5545 | 0628 | 2575 | 2944 | . 3771 | 2910 | . 5857 |
| December..... | 4 9964 | 0526 | 5560 | 0618 | 2575 | . 2947 | . 3771 | 2908 | . 5859 |
| 1938: | | | | | | | | | |
| January..... | 4 9998 | 0526 | 5571 | 0614 | 2577 | . 2949 | . 3775 | . 2905 | . 5863 |
| February..... | 5 0180 | 0526 | . 5566 | 0609 | 2586 | . 2960 | . 3789 | . 2904 | . 5876 |
| March..... | 4 9845 | 0526 | . 5556 | 0581 | . 2567 | . 2822 | . 3764 | . 2886 | . 5812 |
| April..... | 4 9812 | . 0526 | . 5556 | 0577 | 2567 | 2691 | . 3743 | . 2901 | . 5797 |
| May..... | 4 9673 | 0526 | . 5535 | 0585 | 2560 | 2380 | . 3705 | . 2894 | . 5761 |
| June..... | 4 9580 | 0526 | . 5534 | . 0577 | 2556 | 1884 | . 3674 | . 2888 | . 5743 |

Source: Board of Governors of the Federal Reserve System, figures published currently in "Federal Reserve Bulletin"

No. 306 —INTEREST AND ACCEPTANCE RATES· CALL MONEY, TIME LOANS,
AND ACCEPTANCES, NEW YORK

NOTE —Rates shown are the range (low and high) for the year, month, or week

| Year and month | Call money ¹ | Time loans | | Prime bankers' acceptances (90 days) ³ | Year and month | Call money ¹ | Time loans | | Prime bankers' acceptances (90 days) ³ |
|----------------|-------------------------|---------------|----------------------------|---|--|-------------------------|---------------|----------------------------|---|
| | | 60 to 90 days | 4 to 6 months ² | | | | 60 to 90 days | 4 to 6 months ² | |
| 1912..... | 1½-20 | 2 -7½ | 3 -6½ | ----- | 1934 | | | | |
| 1913..... | 1 -10 | 2½-6 | 4 -6 | ----- | Jan. 6 to Feb 3 ⁴ | 1 | ¾-1¼ | 1 -1½ | 1½ |
| 1914..... | 1½-10 | 2 -8 | 3 -8 | ----- | Feb. 10..... | 1 | ¾-1 | 1 -1½ | 1½ |
| 1915..... | 1 -3 | 2½-4 | 2½-4 | ----- | Feb. 17..... | 1 | ¾-1¼ | 1 -1½ | 1½ |
| 1916..... | 1½-15 | 2½-4½ | 2½-5 | ----- | Feb. 24..... | 1 | ¾-1 | ¾-1½ | 1½ |
| 1917..... | 1½-10 | 2½-6 | 2½-6 | ----- | Mar. 3..... | 1 | ¾-1 | ¾-1½ | 1½ |
| 1918..... | 2 -6 | 5 -6 | 5½-6 | ----- | Mar. 10..... | 1 | ¾-1 | ¾-1 | ¾-1½ |
| 1919..... | 2 -30 | 5 -8 | 5½-8½ | 4¼-4½ | Mar. 17 to Apr. 7 ⁴ | 1 | ¾-1 | ¾-1 | ¾ |
| 1920..... | 5 -25 | 7 -10 | 7 -9 | 5¼-6¼ | Apr. 14 to Sept. 22 ⁴ | 1 | ¾-1 | ¾-1 | ¾-1½ |
| 1921..... | 3½-9 | 4¾-7½ | 4¾-8 | 4½-6 | Sept. 29 to Oct. 20 ⁴ | 1 | ¾-1 | ¾-1 | ¾ |
| 1922..... | 2½-6 | 3½-5 | 3½-5¼ | 3 -4 | Oct. 27..... | 1 | ¾-1 | ¾-1 | ¾ |
| 1923..... | 3½-6 | 4½-5¼ | 4½-5¼ | 4 -4½ | Nov. 3 to Dec 29 ⁴ | 1 | ¾-1 | ¾-1 | ¾ |
| 1924..... | 2 -5¾ | 2 -5 | 3 -5 | 2 -4½ | | | | | |
| 1925..... | 2 -6 | 3½-5 | 3½-5 | 3 -3½ | 1935 | | | | |
| 1926..... | 3 -6 | 4 -5¼ | 4 -5¼ | 3½-3½ | Jan. 5 to Apr 13 ⁴ | 1 | ¾-1 | ¾-1 | ¾ |
| 1927..... | 3½-5½ | 3¾-4½ | 4 -4½ | 3½-3½ | Apr. 20..... | ¾-1½ | ¾-1½ | ¾-1½ | ¾ |
| 1928..... | 3½-12 | 4½-7¾ | 4½-7¾ | 3½-4½ | Apr. 27 to May 25 ⁴ | ¾ | ¾ | ¾ | ¾ |
| 1929..... | 4½-20 | 4½-9½ | 4½-9½ | 3½-5½ | June 1 to Oct. 26 ⁴ | ¾ | ¾ | ¾ | ¾ |
| 1930..... | 1½-6 | 2 -5 | 2½-5 | 1½-4 | Nov. 2..... | ¾-¾ | ¾-1 | ¾-1 | ¾ |
| 1931 | | | | | Nov. 9 to Dec 28 ⁴ | ¾ | 1 | 1 | ¾ |
| January..... | 1½-3 | 1¼-2½ | 1¾-3 | 1¾-1¾ | 1936 | | | | |
| February..... | 1½ | 1¼-2¼ | 1¾-2½ | 1¾-1½ | Jan. 4 to May 9 ⁴ | ¾ | 1 | 1 | ¾ |
| March..... | 1 -2 | 1½-2½ | 2 -2½ | 1½ | May 16 to July 18 ⁴ | 1 | 1¼ | 1¼ | ¾ |
| April..... | 1½-2½ | 1¼-2¼ | 2 -2½ | 1½ | July 25 to Dec 26 ⁴ | 1 | 1¼ | 1¼ | ¾ |
| May..... | 1 -1½ | 1 -2 | 1¼-2½ | ¾-1½ | 1937 | | | | |
| June..... | 1½ | 1 -1¾ | 1¼-2 | ¾-1½ | Jan. 2 to Jan 9 ⁴ | 1 | 1¼ | 1¼ | ¾ |
| July..... | 1½ | 1¼-1¾ | 1¼-2 | ¾-1½ | Jan. 16..... | 1 | 1¼ | 1¼ | ¾-¾ |
| August..... | 1½ | 1¼-1¾ | 1¼-2 | ¾-1½ | Jan. 23 to Jan 30 ⁴ | 1 | 1¼ | 1¼ | ¾ |
| September..... | 1½ | 1¼-2½ | 1½-2½ | ¾-1½ | Feb. 6 to Mar. 13 ⁴ | 1 | 1¼ | 1¼ | ¾ |
| October..... | 1½-2½ | 2 -4½ | 2 -4½ | 1¼-3¼ | Mar. 20..... | 1 | 1¼ | 1¼ | ¾ |
| November..... | 2½ | 3 -4 | 3 -4 | 2½-3¼ | Mar. 27 to Apr. 3 ⁴ | 1 | 1¼ | 1¼ | ¾ |
| December..... | 2½-3½ | 3 -4 | 3 -4 | 3 | Apr. 10..... | 1 | 1¼ | 1¼-1½ | ¾ |
| 1932 | | | | | Apr. 17..... | 1 | 1¼ | 1½ | ¾ |
| January..... | 2½-3½ | 3 -4 | 3 -4 | 2½-3 | Apr. 24..... | 1 | 1½ | 1½ | ¾ |
| February..... | 2½ | 3½-3¾ | 3½-3¾ | 2½-2½ | May 1 to May 8..... | 1 | 1¼ | 1½ | ¾ |
| March..... | 2½ | 2½-3¾ | 2½-3¾ | 2½-2½ | May 15 to June 19 ⁴ | 1 | 1¼ | 1½ | ¾ |
| April..... | 2½ | 1¾-3 | 2 -3 | 1½-2½ | June 26 to Dec 25 ⁴ | 1 | 1¼ | 1½ | ¾ |
| May..... | 2½ | 1½-2 | 1½-2½ | 1½-1½ | 1938 | | | | |
| June..... | 2½ | 1½ | 1½ | ¾ | Jan. 1 to June 25 ⁴ | 1 | 1¼ | 1½ | ¾ |
| July..... | 2 -2½ | 1 -1½ | 1 -1½ | ¾ | | | | | |
| August..... | 2 | 1¼-1½ | 1¼-1½ | ¾ | | | | | |
| September..... | 2 | 1 -1½ | 1¼-1½ | ¾ | | | | | |
| October..... | 1 -2 | ¾-1 | ¾-1¼ | 1½-¾ | | | | | |
| November..... | 1 | ¾-¾ | ¾-1 | ¾ | | | | | |
| December..... | 1 | ¾-¾ | ¾-1 | ¾ | | | | | |
| 1933 | | | | | | | | | |
| January..... | 1 | 1½-1½ | 1½-¾ | 1½-¾ | | | | | |
| February..... | 1 | 1½-2½ | 1½-2½ | 1½-5½ | | | | | |
| March..... | 1 -5 | 2 -5 | 2 -5 | 1½-3½ | | | | | |
| April..... | 1 -2½ | ¾-2 | 1 -2½ | 1½-1¼ | | | | | |
| May..... | 1 | ¾-1¼ | ¾-1¼ | ¾ | | | | | |
| June..... | 1 | ¾-1¼ | ¾-1¼ | ¾ | | | | | |
| July..... | 1 | ¾-1¼ | ¾-2 | ¾ | | | | | |
| August..... | ¾-1 | ¾-1¼ | ¾-2 | ¾ | | | | | |
| September..... | ¾ | ¾-¾ | ¾-1¼ | ¾ | | | | | |
| October..... | ¾ | ¾-¾ | ¾-1 | ¾ | | | | | |
| November..... | ¾ | ¾-1 | ¾-1¼ | ¾ | | | | | |
| December..... | ¾-1 | ¾-1¼ | ¾-1¼ | ¾ | | | | | |

¹ New York Stock Exchange

² 6 months prior to August 1929.

³ Asked rate

⁴ There were no changes in rates for the entire period included within the weeks ended on dates shown

Source: Call money and time loans, 1912 and 1913, from the financial editor, New York Times, thereafter, the Annalist; acceptance rates, Board of Governors of the Federal Reserve System. Data are published currently in the Annalist and the Federal Reserve Bulletin.

No. 307.—FIRE AND MARINE INSURANCE BUSINESS: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Data cover transactions of both United States and foreign companies

[All figures except number of companies in thousands of dollars]

| Calendar year | Stock and mutual companies | | | | | | | | |
|---------------|--------------------------------------|---------------------------|---------------------------|---------------------|---------------------|--------------|--------------------------|---------------------|---------------------|
| | Number of companies | Capital (stock companies) | Total assets ¹ | Net surplus | Net premiums | Total income | Disbursements | | |
| | | | | | | | Losses paid ² | Dividends | Other disbursements |
| 1890..... | 580 | 86,732 | 322,678 | 108,734 | 143,346 | 157,858 | 75,335 | 12,946 | 49,819 |
| 1895..... | 555 | 70,225 | 347,564 | 118,228 | 161,447 | 175,750 | 89,213 | 14,666 | 54,203 |
| 1900..... | 493 | 73,151 | 413,027 | 162,658 | 182,131 | 198,313 | 108,307 | 16,029 | 65,861 |
| 1905..... | 560 | 76,128 | 544,182 | 211,545 | 270,387 | 292,995 | 124,925 | 22,877 | 93,310 |
| 1910..... | 593 | 94,734 | 572,899 | 206,212 | 263,303 | 291,534 | 123,692 | 34,857 | 94,389 |
| 1915..... | 613 | 107,675 | 873,945 | 321,014 | 419,361 | 459,361 | 221,701 | 26,509 | 157,780 |
| 1920..... | 789 | 176,906 | 1,569,141 | 464,565 | 995,295 | 1,073,625 | 451,470 | 63,815 | 371,479 |
| 1921..... | 802 | 184,584 | 1,592,351 | 501,337 | 832,906 | 915,921 | 514,755 | 64,959 | 343,209 |
| 1922..... | 754 | 206,367 | 1,627,345 | 550,057 | 851,257 | 939,568 | 477,116 | 73,924 | 337,590 |
| 1923..... | 763 | 211,165 | 1,782,383 | 561,658 | 878,907 | 1,002,175 | 504,795 | 78,487 | 380,106 |
| 1924..... | 801 | 232,408 | 1,913,477 | 629,252 | 970,806 | 1,070,748 | 524,302 | 76,652 | 390,128 |
| 1925..... | 854 | 269,283 | 2,092,400 | 700,462 | 1,050,676 | 1,158,087 | 559,931 | 81,430 | 419,427 |
| 1926..... | 860 | 278,498 | 2,248,197 | 733,954 | 1,110,895 | 1,228,399 | 581,234 | 92,867 | 447,935 |
| 1927..... | 870 | 315,689 | 2,503,063 | 908,495 | 1,108,434 | 1,259,386 | 544,254 | 99,230 | 448,983 |
| 1928..... | 886 | 385,931 | 2,867,832 | 1,124,478 | 1,181,956 | 1,371,928 | 531,536 | 107,393 | 469,429 |
| 1929..... | 931 | 441,445 | 3,084,057 | 1,285,047 | 1,179,632 | 1,438,222 | 541,801 | 118,648 | 506,242 |
| 1930..... | 904 | 448,151 | 2,834,708 | 1,077,819 | 1,071,537 | 1,217,705 | 583,461 | 127,077 | 493,342 |
| 1931..... | 903 | 418,375 | 2,640,863 | 802,323 | 929,252 | 1,088,413 | 529,076 | 119,991 | 436,489 |
| 1932..... | 883 | 338,610 | 2,484,357 | 738,466 | 795,940 | 1,004,089 | 446,989 | 104,356 | 499,446 |
| 1933..... | 872 | 331,831 | 2,229,690 | 805,494 | 734,467 | 831,982 | 328,510 | 93,720 | 450,992 |
| 1934..... | 872 | 332,330 | 2,273,866 | 970,537 | 802,870 | 910,047 | 331,371 | 107,951 | 419,393 |
| 1935..... | 874 | 338,273 | 2,556,122 | 1,111,318 | 837,035 | 954,078 | 295,966 | 124,380 | 432,288 |
| 1936..... | 843 | 328,109 | 2,815,293 | 1,268,922 | 890,855 | 1,021,068 | 371,744 | 113,025 | 423,617 |
| | Lloyd's and interinsurance companies | | | | | Total | | | |
| | Number of associations | Net premiums | Total income | Losses ² | Total disbursements | Net premiums | Total income | Losses ² | Total disbursements |
| 1905..... | 37 | 3,029 | 3,338 | 1,371 | 2,508 | 273,417 | 296,333 | 126,296 | 243,620 |
| 1910..... | 31 | 3,831 | 4,111 | 1,644 | 3,744 | 267,134 | 295,645 | 126,336 | 256,681 |
| 1915..... | 45 | 12,003 | 12,634 | 4,470 | 9,609 | 431,365 | 471,996 | 229,171 | 415,549 |
| 1920..... | 4137 | 24,946 | 29,164 | 10,403 | 20,481 | 1,020,242 | 1,102,789 | 461,873 | 907,245 |
| 1921..... | 4121 | 28,864 | 32,777 | 13,921 | 29,073 | 861,770 | 948,699 | 628,675 | 951,997 |
| 1922..... | 4125 | 30,056 | 32,537 | 13,282 | 29,070 | 881,313 | 972,106 | 490,398 | 917,700 |
| 1923..... | 4116 | 35,715 | 37,831 | 14,809 | 33,210 | 914,622 | 1,040,007 | 519,603 | 996,598 |
| 1924..... | 4140 | 46,706 | 50,768 | 21,858 | 44,087 | 1,017,612 | 1,121,517 | 546,159 | 1,035,119 |
| 1925..... | 4134 | 43,370 | 45,120 | 21,110 | 42,474 | 1,094,046 | 1,233,207 | 581,041 | 1,103,262 |
| 1926..... | 4121 | 45,366 | 49,085 | 22,274 | 43,141 | 1,156,261 | 1,277,485 | 603,507 | 1,165,206 |
| 1927..... | 4111 | 46,489 | 50,085 | 22,385 | 44,233 | 1,154,922 | 1,309,471 | 566,639 | 1,136,700 |
| 1928..... | 4110 | 51,218 | 58,262 | 22,783 | 47,905 | 1,183,174 | 1,430,189 | 554,318 | 1,156,264 |
| 1929..... | 4104 | 47,798 | 55,194 | 22,127 | 46,736 | 1,227,429 | 1,493,416 | 563,928 | 1,213,428 |
| 1930..... | 492 | 43,863 | 48,932 | 21,529 | 46,594 | 1,115,400 | 1,266,643 | 604,990 | 1,250,474 |
| 1931..... | 478 | 36,351 | 39,828 | 19,480 | 41,517 | 965,604 | 1,127,941 | 548,556 | 1,127,073 |
| 1932..... | 458 | 28,586 | 31,627 | 15,286 | 36,381 | 824,526 | 1,035,715 | 462,275 | 1,087,172 |
| 1933..... | 449 | 25,421 | 28,311 | 11,962 | 28,899 | 759,887 | 860,293 | 340,472 | 902,122 |
| 1934..... | 458 | 31,025 | 34,082 | 13,279 | 30,813 | 833,894 | 944,128 | 344,649 | 889,520 |
| 1935..... | 454 | 34,380 | 37,853 | 14,811 | 33,723 | 871,414 | 991,926 | 310,777 | 886,351 |
| 1936..... | 439 | 33,440 | 35,962 | 17,047 | 32,828 | 924,296 | 1,057,029 | 388,791 | 941,214 |

¹ Exclusive of premium notes.

² Figures beginning with 1932 exclude adjustment expenses which were included for prior years. Adjustment expenses for 1932 were as follows: Stock and mutual companies, \$25,978,000; Lloyd's, etc., \$1,354,000, total, \$27,332,000.

³ Number of companies reporting.

⁴ Figures for 1920 cover business of 101 associations; 1921, 108, 1922, 105, 1923, 108; 1924, 133; 1925, 110, 1926, 115, 1927, 106, 1928, 108; 1930, 90, 1931, 70

Source: Insurance Yearbook of the Spectator Co., Philadelphia, Pa

No. 308.—FIRE AND LIGHTNING INSURANCE: BUSINESS TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

[All money figures in millions and tenths of millions of dollars]

| | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|---|-------|-------|--------|-------|-------|-------|--------|
| Number of companies, total----- | 169 | 210 | 239 | 200 | 196 | 197 | 198 |
| United States companies----- | 124 | 165 | 199 | 163 | 160 | 160 | 161 |
| Foreign companies----- | 45 | 45 | 40 | 37 | 36 | 37 | 37 |
| Net premiums written----- | 533 9 | 644 3 | 584 0 | 384 4 | 381 7 | 371 4 | 380 6 |
| Net premiums earned----- | 450 9 | 599 0 | 614. 7 | 395 6 | 380 5 | 373 9 | 372 2 |
| Net losses paid----- | 226 0 | 351 1 | 329 4 | 174 0 | 137 0 | 153 4 | 145 9 |
| Net losses incurred----- | 246 1 | 354 1 | 329. 7 | 158 7 | 135 0 | 153 9 | 146. 3 |
| Net expenses----- | 219 5 | 281 2 | 304 0 | 184 3 | 189 5 | 186 2 | 185 4 |
| Taxes----- | 27 6 | 20 1 | 29. 7 | 16 0 | 19 1 | 19 8 | 18 3 |
| Percent of— | | | | | | | |
| Net losses incurred to net premiums earned----- | 54 6 | 59 1 | 53. 6 | 40 1 | 35 5 | 41 1 | 39 3 |
| Net expenses to net premiums earned----- | 48. 7 | 46 9 | 49. 4 | 47 8 | 49. 8 | 49 5 | 49 8 |
| Net expenses to net premiums written----- | 41 1 | 43 6 | 52. 0 | 47 9 | 49. 6 | 50 1 | 48 6 |
| Taxes to net premiums written----- | 5 2 | 3 1 | 5 1 | 4 1 | 5 0 | 5 3 | 4 8 |

No. 309.—FIRE LOSSES: TOTAL AND PER CAPITA, CONTINENTAL UNITED STATES

NOTE.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses

| Yearly average or year | Loss | Yearly average or year | Loss | Yearly average or year | Loss | Yearly average or year | Loss |
|------------------------|----------|------------------------|----------|------------------------|-----------|------------------------|----------|
| 1876-1880----- | 69, 912 | 1901----- | 165, 818 | 1914----- | 221, 439 | 1927----- | 472, 934 |
| 1881-1885----- | 95, 753 | 1902----- | 161, 078 | 1915----- | 172, 033 | 1928----- | 464, 607 |
| 1886-1890----- | 113, 627 | 1903----- | 145, 302 | 1916----- | 1258, 378 | 1929----- | 459, 446 |
| 1891----- | 143, 765 | 1904----- | 229, 198 | 1917----- | 289, 535 | 1930----- | 501, 981 |
| 1892----- | 151, 516 | 1905----- | 165, 222 | 1918----- | 353, 879 | 1931----- | 451, 644 |
| 1893----- | 167, 544 | 1906----- | 518, 612 | 1919----- | 320, 540 | 1932----- | 400, 859 |
| 1894----- | 140, 006 | 1907----- | 215, 085 | 1920----- | 447, 887 | 1933----- | 271, 453 |
| 1895----- | 142, 110 | 1908----- | 217, 886 | 1921----- | 495, 406 | 1934----- | 271, 197 |
| 1896----- | 118, 737 | 1909----- | 188, 705 | 1922----- | 506, 541 | 1935----- | 235, 263 |
| 1897----- | 116, 855 | 1910----- | 214, 003 | 1923----- | 535, 373 | 1936----- | 266, 659 |
| 1898----- | 130, 994 | 1911----- | 217, 005 | 1924----- | 549, 082 | 1937----- | 253, 859 |
| 1899----- | 153, 598 | 1912----- | 206, 439 | 1925----- | 559, 418 | | |
| 1900----- | 160, 930 | 1913----- | 203, 764 | 1926----- | 561, 981 | | |

| Year | Cities reporting actual loss | | | | Total United States | | |
|-----------|------------------------------|------------------------|-----------------------------|------------------|-------------------------------------|----------------|------------------------------|
| | Number of cities | Population (thousands) | Actual reported loss, total | Loss per capita | Population (thousands) ³ | Estimated loss | Loss per capita ⁴ |
| 1927----- | 406 | 51, 292 | 144, 619 | \$2 82 | 118, 197 | 472, 934 | \$4 00 |
| 1928----- | 445 | 51, 836 | 140, 038 | 2 70 | 119, 862 | 464, 607 | 3 88 |
| 1929----- | 473 | 53, 411 | 145, 059 | 2 72 | 121, 526 | 459, 446 | 3 78 |
| 1930----- | 454 | 50, 206 | 150, 981 | 3 01 | 123, 091 | 501, 980 | 4 08 |
| 1931----- | 454 | 51, 084 | 125, 934 | 2 47 | 122, 113 | 451, 643 | 3 64 |
| 1932----- | 458 | 51, 295 | 113, 947 | 2 22 | 124, 974 | 400, 859 | 3 21 |
| 1933----- | 461 | 51, 553 | 77, 686 | 1 51 | 125, 770 | 271, 453 | 2 16 |
| 1934----- | 468 | 51, 179 | 82, 770 | 1 59 | 126, 626 | 271, 197 | 2 14 |
| 1935----- | 469 | 53, 184 | 69, 720 | 1 33 | 127, 521 | 235, 263 | 1 84 |
| 1936----- | 467 | 53, 802 | 75, 390 | 1 40 | 128, 429 | 266, 659 | 2 08 |
| 1937----- | (⁴) | (⁴) | (⁴) | (⁴) | 129, 257 | 253 859 | 1 96 |

¹ See headnote

² Estimate

³ Population figures are estimates by the Bureau of the Census. Per capita loss is based on these estimates

⁴ Publication discontinued upon recommendation of International Association of Fire Chiefs pending development of plan for compiling better fire loss data.

Sources: Table 308 through 1930, Insurance Yearbook of the Spectator Co., table 308 beginning 1933 and table 309, National Board of Fire Underwriters, except as noted.

No. 310.—LIFE INSURANCE: SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT OF UNITED STATES COMPANIES

NOTE.—Figures include domestic and foreign business of United States companies but do not include operations of the Veterans' Bureau (see pp 151 and 152), or United States business of foreign companies

[All figures, except number of policies, in millions of dollars]

| Year | Assets (admitted) Dec 31 | Liabilities, Dec 31 | Total income | Premium income | Payments to policyholders | Insurance written and paid for during year | | Policies in force Dec. 31 | | | | |
|-----------|--------------------------|---------------------|--------------|----------------|---------------------------|--|------------|---------------------------|------------|---------|-----------------------|------------|
| | | | | | | Ordinary ¹ | Industrial | Number (thousands) | | Amount | | |
| | | | | | | | | Ordinary ² | Industrial | Total | Ordinary ¹ | Industrial |
| 1850..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 29 | ----- | 69 | 69 | ----- |
| 1860..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 60 | ----- | 180 | 180 | ----- |
| 1870..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 839 | ----- | 2,263 | 2,263 | ----- |
| 1880..... | 453 | ----- | 81 | ----- | 56 | ----- | ----- | 686 | 237 | 1,602 | 1,582 | 21 |
| 1890..... | 771 | 679 | 197 | 158 | 90 | 742 | 242 | 1,320 | 3,883 | 4,050 | 3,621 | 429 |
| 1900..... | 1,742 | 1,493 | 401 | 325 | 169 | 1,280 | 566 | 3,176 | 11,219 | 8,561 | 7,093 | 1,468 |
| 1905..... | 2,706 | 2,373 | 642 | 516 | 263 | 1,726 | 661 | 5,621 | 18,873 | 13,364 | 11,054 | 2,310 |
| 1910..... | 3,876 | 3,605 | 751 | 59.3 | 387 | 1,822 | 735 | 6,964 | 23,034 | 16,404 | 13,227 | 3,177 |
| 1911..... | 4,164 | 3,646 | 886 | 632 | 414 | 2,079 | 773 | 7,669 | 24,713 | 18,003 | 14,577 | 3,424 |
| 1912..... | 4,409 | 3,880 | 893 | 673 | 449 | 2,240 | 842 | 8,169 | 26,696 | 19,265 | 15,556 | 3,709 |
| 1913..... | 4,659 | 4,136 | 946 | 715 | 470 | 2,550 | 850 | 8,775 | 29,432 | 20,564 | 16,587 | 3,977 |
| 1914..... | 4,935 | 4,365 | 985 | 746 | 509 | 2,457 | 858 | 9,045 | 31,159 | 21,589 | 17,426 | 4,164 |
| 1915..... | 5,190 | 4,938 | 1,043 | 784 | 545 | 2,621 | 974 | 9,890 | 33,142 | 22,784 | 18,349 | 4,435 |
| 1916..... | 5,537 | 5,253 | 1,118 | 848 | 566 | 3,213 | 999 | 10,698 | 35,675 | 24,679 | 19,868 | 4,811 |
| 1917..... | 5,941 | 5,634 | 1,249 | 929 | 590 | 3,840 | 1,051 | 11,582 | 38,764 | 27,189 | 21,966 | 5,223 |
| 1918..... | 6,475 | 6,202 | 1,325 | 994 | 710 | 3,988 | 1,143 | 12,768 | 41,852 | 29,870 | 24,167 | 5,703 |
| 1919..... | 6,759 | 6,432 | 1,560 | 1,207 | 739 | 7,010 | 1,305 | 15,716 | 51,295 | 35,880 | 29,273 | 6,607 |
| 1920..... | 7,320 | 6,989 | 1,704 | 1,385 | 745 | 8,490 | 1,615 | 16,695 | 49,805 | 42,281 | 35,092 | 7,190 |
| 1921..... | 7,936 | 7,548 | 1,951 | 1,537 | 838 | 6,787 | 1,943 | 17,685 | 54,097 | 45,983 | 37,977 | 8,006 |
| 1922..... | 8,652 | 8,124 | 2,149 | 1,686 | 973 | 7,506 | 2,268 | 18,814 | 58,283 | 50,291 | 41,404 | 8,887 |
| 1923..... | 9,455 | 8,902 | 2,427 | 1,900 | 1,088 | 9,455 | 2,615 | 20,534 | 63,461 | 56,804 | 46,696 | 10,107 |
| 1924..... | 10,394 | 9,799 | 2,703 | 2,122 | 1,174 | 10,152 | 3,043 | 22,092 | 68,248 | 63,780 | 52,436 | 11,344 |
| 1925..... | 11,538 | 10,867 | 3,018 | 2,384 | 1,243 | 11,817 | 3,656 | 23,894 | 73,736 | 71,690 | 58,866 | 12,824 |
| 1926..... | 12,940 | 12,177 | 3,330 | 2,624 | 1,373 | 12,413 | 4,048 | 25,501 | 77,965 | 79,644 | 65,457 | 14,187 |
| 1927..... | 14,392 | 13,539 | 3,673 | 2,874 | 1,500 | 12,671 | 4,465 | 27,146 | 82,966 | 87,022 | 71,474 | 15,548 |
| 1928..... | 15,961 | 15,043 | 4,088 | 3,146 | 1,699 | 14,168 | 4,505 | 29,151 | 85,844 | 95,206 | 78,521 | 16,686 |
| 1929..... | 17,482 | 16,507 | 4,337 | 3,350 | 1,962 | 14,529 | 4,738 | 31,339 | 89,415 | 103,146 | 85,244 | 17,902 |
| 1930..... | 18,880 | 17,862 | 4,594 | 3,524 | 2,247 | 14,160 | 4,860 | 32,776 | 89,436 | 107,948 | 89,661 | 18,287 |
| 1931..... | 20,160 | 19,116 | 4,850 | 3,661 | 2,607 | 12,379 | 4,847 | 33,531 | 88,228 | 108,886 | 90,611 | 18,274 |
| 1932..... | 20,754 | 19,774 | 4,653 | 3,504 | 3,087 | 9,721 | 4,793 | 32,818 | 82,945 | 103,154 | 85,889 | 17,265 |
| 1933..... | 20,896 | 19,885 | 4,622 | 3,322 | 3,016 | 9,114 | 4,673 | 31,952 | 81,517 | 97,985 | 80,831 | 17,154 |
| 1934..... | 21,844 | 20,813 | 4,786 | 3,621 | 2,705 | 9,395 | 4,885 | 32,643 | 82,579 | 98,542 | 80,892 | 17,651 |
| 1935..... | 23,216 | 22,220 | 5,072 | 3,692 | 2,535 | 9,417 | 4,722 | 33,399 | 83,971 | 100,730 | 82,433 | 18,298 |
| 1936..... | 24,874 | 23,702 | 5,180 | 3,683 | 2,429 | 9,481 | 4,854 | 34,416 | 86,715 | 104,667 | 85,203 | 18,464 |
| 1937..... | 26,249 | 25,084 | 5,257 | 3,762 | 2,437 | 10,012 | 4,784 | 35,276 | 88,881 | 109,572 | 88,981 | 20,591 |

¹Not including unapportioned surplus and capital and prior to 1915 also apportioned surplus. For amount of the latter item in recent years see table 311

²Includes group business.

Source: Prior to 1890, Frederick L. Hoffman, insurance statistician, Newark, N. J., 1890 and subsequent years, the Insurance Yearbook of the Spectator Co., Philadelphia, Pa

No. 311.—LIFE INSURANCE: FINANCIAL CONDITION AND BUSINESS OF UNITED STATES COMPANIES

NOTE.—All money figures in thousands of dollars. See headnote, table 310. See also table 310 for 1936 data for principal items

| | 1900 | 1910 | 1920 | 1930 | 1934 | 1935 | 1936 |
|---------------------------------------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Number of companies..... | 76 | 214 | 272 | 352 | 313 | 340 | 315 |
| Capital stock, Dec 31..... | 12,832 | 40,545 | 66,905 | 176,943 | 147,944 | 148,748 | 143,195 |
| Income, total..... | 400,603 | 781,011 | 1,764,213 | 4,593,973 | 4,785,985 | 5,072,095 | 5,180,225 |
| Premium income, total..... | 324,724 | 593,388 | 1,384,939 | 3,524,327 | 3,520,984 | 3,692,128 | 3,683,487 |
| New premiums ¹ | 62,276 | 70,180 | 274,478 | 355,067 | 290,849 | 359,398 | 321,959 |
| Renewals ¹ | 256,142 | 517,536 | 1,099,740 | 3,031,537 | 2,816,001 | 2,822,207 | 2,894,506 |
| Annuities..... | 6,306 | 5,672 | 10,721 | 107,723 | 414,134 | 510,523 | 467,022 |
| Interest and other income, total..... | 75,879 | 187,623 | 379,274 | 1,069,646 | 1,265,001 | 1,379,968 | 1,496,738 |
| Interest, dividends, etc..... | 64,849 | 160,514 | 324,370 | 853,188 | 861,305 | 876,030 | 903,982 |
| Rents..... | 8,225 | 10,310 | 16,312 | 37,292 | 99,715 | 137,004 | 177,068 |
| Other..... | 2,706 | 16,799 | 38,592 | 179,166 | 303,980 | 366,933 | 415,688 |

¹Includes disability and double indemnity receipts.

No. 311.—LIFE INSURANCE FINANCIAL CONDITION AND BUSINESS OF UNITED STATES COMPANIES—Continued

| | 1900 | 1910 | 1920 | 1930 | 1934 | 1935 | 1936 |
|---|-----------|------------|------------|-------------|------------|-------------|-------------|
| Expenditures, total ----- | 267,580 | 540,342 | 1,198,386 | 3,195,537 | 3,661,719 | 3,592,956 | 3,518,027 |
| Paid to policyholders ----- | 183,698 | 387,802 | 744,649 | 2,246,776 | 2,704,947 | 2,535,113 | 2,429,224 |
| Death losses----- | 100,721 | 180,654 | 349,964 | 855,745 | 875,388 | 877,418 | 919,266 |
| Matured endowments----- | 18,335 | 46,349 | 101,181 | 112,027 | 129,429 | 144,981 | 154,239 |
| Annuities ² ----- | 4,122 | 7,426 | 16,897 | 111,124 | 184,602 | 205,925 | 224,759 |
| Surrendered policies, etc----- | 22,650 | 77,518 | 119,061 | 614,223 | 1,077,823 | 882,533 | 712,678 |
| Dividends----- | 22,660 | 75,354 | 157,547 | 553,658 | 437,705 | 424,256 | 418,283 |
| Other expenditures ----- | 88,892 | 153,040 | 453,717 | 951,761 | 956,772 | 1,057,843 | 1,088,803 |
| To agents, commissions, salaries, traveling expenses----- | 61,282 | 87,629 | 257,822 | 497,549 | 387,817 | 407,436 | 412,453 |
| Medical fees, salaries, other employee costs----- | 13,034 | 26,037 | 61,566 | 134,253 | 130,882 | 133,448 | 137,151 |
| Dividends to stockholders----- | 1,028 | 2,140 | 5,308 | 21,017 | 11,621 | 10,382 | 12,681 |
| Other----- | 23,548 | 37,235 | 129,021 | 298,042 | 426,452 | 506,577 | 526,518 |
| Admitted assets, Dec. 31, total --- | 1,742,414 | 3,875,877 | 7,319,997 | 18,879,611 | 21,843,794 | 23,216,496 | 24,874,316 |
| Real estate----- | 158,119 | 172,961 | 172,011 | 547,562 | 1,689,083 | 1,986,133 | 2,144,189 |
| Real estate mortgages----- | 501,499 | 1,227,232 | 2,174,863 | 7,577,944 | 5,856,610 | 5,359,860 | 5,111,437 |
| Stocks owned----- | 794,632 | 129,622 | 51,356 | 405,951 | 437,833 | 531,377 | 560,074 |
| Bonds owned----- | 7,191 | 1,659,845 | 3,585,728 | 6,352,333 | 8,460,289 | 9,964,947 | 11,782,426 |
| Collateral loans----- | 64,489 | 18,941 | 41,301 | 31,005 | 15,080 | 12,760 | 9,876 |
| Premium notes and loans----- | 88,501 | 495,100 | 858,915 | 2,807,012 | 3,657,775 | 3,539,609 | 3,411,194 |
| Net deferred and unpaid premiums----- | 33,269 | 50,956 | 130,923 | 433,894 | 456,396 | 459,710 | 464,120 |
| Cash in office and bank----- | 75,440 | 71,113 | 124,747 | 152,216 | 613,268 | 828,598 | 842,267 |
| Other----- | 19,276 | 50,107 | 177,152 | 505,690 | 657,410 | 553,502 | 548,733 |
| Asset items not admitted----- | 12,249 | 25,186 | 77,424 | 373,453 | 339,309 | 343,295 | 338,233 |
| Liabilities, Dec. 31, total ----- | 1,493,379 | 3,665,435 | 6,989,309 | 17,862,142 | 20,813,483 | 22,219,729 | 23,702,380 |
| Reserve----- | 1,443,452 | 3,225,966 | 6,337,970 | 16,231,439 | 19,029,738 | 20,404,206 | 21,800,384 |
| Losses and claims unpaid----- | 9,863 | 17,072 | 43,116 | 134,954 | 154,432 | 153,193 | 112,309 |
| Claims resisted----- | 999 | 1,779 | 2,475 | 11,446 | 24,602 | 24,434 | 20,427 |
| Dividends unpaid and left to accumulate----- | 3,598 | 5,533 | 53,048 | 303,345 | 344,008 | 365,926 | 371,050 |
| Surplus apportioned ³ ----- | (5) | 354,071 | 412,339 | 807,862 | 792,865 | 770,846 | 836,651 |
| Other----- | 35,466 | 61,014 | 140,361 | 373,046 | 468,292 | 501,123 | 561,559 |
| Surplus (including capital)----- | 249,035 | 210,440 | 330,688 | 1,017,470 | 1,030,810 | 996,766 | 1,171,936 |
| Total surplus funds----- | 249,035 | 564,511 | 743,027 | 1,825,333 | 1,822,676 | 1,767,613 | 2,008,587 |
| POLICY ACCOUNT—AMOUNTS | | | | | | | |
| New business written and paid for, total ----- | 1,846,267 | 2,557,053 | 10,105,445 | 19,019,790 | 14,280,080 | 14,138,619 | 14,334,996 |
| Ordinary ⁴ ----- | 1,280,265 | 1,822,260 | 8,489,971 | 12,604,029 | 8,312,739 | 8,113,268 | 8,072,837 |
| Group----- | ----- | ----- | ----- | 1,555,683 | 1,082,469 | 1,303,477 | 1,408,311 |
| Industrial----- | 566,002 | 734,793 | 1,615,474 | 4,860,078 | 4,884,872 | 4,721,876 | 4,853,849 |
| In force Dec. 31, total ----- | 8,581,249 | 16,404,261 | 42,281,391 | 107,943,278 | 98,542,411 | 100,730,415 | 104,687,206 |
| Ordinary, total ⁵ ----- | 7,093,220 | 13,227,213 | 35,091,538 | 79,774,841 | 71,298,680 | 71,963,295 | 73,737,605 |
| Whole life----- | 4,790,345 | 8,311,743 | 25,683,423 | 57,686,405 | 50,607,696 | 51,287,155 | 52,459,532 |
| Endowment----- | 1,664,450 | 3,043,689 | 6,975,433 | 14,319,675 | 14,497,077 | 14,800,729 | 15,466,298 |
| Other----- | 638,425 | 1,371,782 | 2,532,683 | 7,768,760 | 6,193,907 | 5,875,711 | 5,811,775 |
| Group----- | ----- | ----- | ----- | 9,886,029 | 9,893,022 | 10,469,577 | 11,465,650 |
| Industrial----- | 1,468,028 | 3,177,048 | 7,189,852 | 18,287,408 | 17,650,709 | 18,297,543 | 19,463,952 |
| NUMBER OF POLICIES (thousands) | | | | | | | |
| Written during year, total ----- | 4,671 | 6,002 | 13,249 | 24,258 | 25,713 | 24,348 | 24,022 |
| Ordinary ⁶ ----- | 729 | 993 | 3,924 | 5,334 | 4,998 | 4,794 | 4,456 |
| Group----- | ----- | ----- | ----- | 19 | 4 | 5 | 3 |
| Industrial----- | 3,942 | 5,009 | 9,325 | 18,856 | 20,711 | 19,550 | 19,563 |
| In force Dec. 31, total ----- | 14,385 | 29,899 | 66,499 | 122,213 | 115,222 | 117,370 | 121,131 |
| Ordinary ⁶ ----- | 3,176 | 6,964 | 16,695 | 32,739 | 32,622 | 33,374 | 34,394 |
| Group----- | ----- | ----- | ----- | 38 | 20 | 25 | 22 |
| Industrial----- | 11,219 | 23,034 | 49,805 | 89,436 | 82,579 | 83,971 | 86,715 |

² Includes disability and double indemnity payments³ Does not include loading on deferred and uncollected premiums included in 1920 and earlier years.⁴ Comprises dividends apportioned and amounts set apart on deferred dividend policies and contingency and other special reserves.⁵ "Surplus apportioned" included in "Surplus, including capital."⁶ Includes "Group" prior to 1930.

Source: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 312.—LIFE INSURANCE ISSUED AND TERMINATED: UNITED STATES COMPANIES

[Number of policies in thousands, amounts in thousands of dollars See headnote, table 310]

| | New business ¹ | Terminations | | | | | | | |
|-----------------------|------------------------------|--------------|---------|---------------|-----------|----------------|-----------|---------|------------------|
| | | Total | Death | Matu- rity | Expiry | Surren- der | Lapse | Change | Disa- bility |
| ORDINARY ² | | | | | | | | | |
| Number: | | | | | | | | | |
| 1933----- | 4,908 | 4,889 | 252 | 97 | 910 | 1,585 | 2,027 | 14 | 5 |
| 1934----- | 5,002 | 4,229 | 258 | 101 | 855 | 1,243 | 1,755 | 13 | 4 |
| 1935----- | 4,798 | 3,899 | 261 | 110 | 815 | 944 | 1,714 | 53 | 4 |
| 1936----- | 4,459 | 3,409 | 271 | 105 | 793 | 755 | 1,471 | 9 | 5 |
| 1937----- | 4,362 | 3,227 | 275 | 107 | 852 | 675 | 1,303 | 10 | 4 |
| Amount | | | | | | | | | |
| 1933----- | 9,113,959 | 12,126,262 | 762,358 | 107,508 | 1,841,447 | 4,395,927 | 4,018,033 | 974,616 | 26,374 |
| 1934----- | 9,395,208 | 9,271,289 | 756,086 | 109,627 | 1,489,534 | 3,205,870 | 3,082,311 | 591,514 | 36,347 |
| 1935----- | 9,416,743 | 7,866,464 | 751,877 | 116,871 | 1,273,327 | 2,348,376 | 2,872,602 | 484,626 | 18,784 |
| 1936----- | 9,481,148 | 6,518,625 | 789,890 | 125,930 | 1,009,320 | 1,740,449 | 2,459,431 | 376,083 | 17,622 |
| 1937----- | 10,012,398 | 6,069,582 | 800,175 | 124,523 | 921,612 | 1,511,462 | 2,375,064 | 321,570 | 15,175 |
| INDUSTRIAL | | | | | | | | | |
| Number: | | | | | | | | | |
| 1933----- | 19,836 | 21,367 | 773 | 128 | 275 | 5,214 | 14,965 | 13 | (³) |
| 1934----- | 20,711 | 19,978 | 796 | 194 | 383 | 4,265 | 14,839 | 1 | (³) |
| 1935----- | 19,550 | 18,080 | 787 | 248 | 1,479 | 4,030 | 11,510 | 26 | (³) |
| 1936----- | 19,563 | 16,687 | 816 | 245 | 1,633 | 3,343 | 10,636 | 15 | (³) |
| 1937----- | 18,544 | 16,370 | 830 | 258 | 1,629 | 3,394 | 10,246 | 13 | (³) |
| Amount: | | | | | | | | | |
| 1933----- | 4,672,898 | 4,796,907 | 148,863 | 13,053 | 92,617 | 1,147,972 | 3,367,035 | 27,217 | 121 |
| 1934----- | 4,884,872 | 4,428,063 | 153,570 | 20,570 | 127,340 | 983,691 | 3,127,574 | 15,190 | 128 |
| 1935----- | 4,721,876 | 4,086,203 | 153,720 | 28,814 | 411,849 | 944,984 | 2,534,097 | 12,686 | 53 |
| 1936----- | 4,853,849 | 3,688,809 | 160,284 | 27,951 | 450,108 | 815,249 | 2,224,747 | 10,404 | 64 |
| 1937----- | 4,783,552 | 3,624,391 | 167,586 | 30,544 | 473,441 | 807,049 | 2,136,661 | 9,009 | 101 |

¹ New issues, old policies revived or increased, and additions by dividends

² Including group

³ Less than 500

Source: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 313.—LIFE INSURANCE OPERATIONS OF UNITED STATES COMPANIES, FROM ORGANIZATION TO JAN. 1, 1937

NOTE.—Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Bureau (see pp 151 and 152), or United States business of foreign companies

[Number of policies in thousands, money figures in thousands of dollars]

| | Total | Ordinary companies | Industrial companies |
|--|-------------|--------------------------|-------------------------|
| Total insurance issued since organization | | | |
| Number of policies----- | 516,918 | ¹ 104,955 | ² 411,963 |
| Amount----- | 320,599,378 | ¹ 236,836,991 | ² 83,762,387 |
| Insurance in force Jan. 1, 1937 | | | |
| Number of policies----- | 121,131 | ¹ 34,416 | ² 86,715 |
| Amount----- | 104,667,206 | ¹ 85,203,254 | ² 19,463,952 |
| Receipts since organization, total----- | 82,443,285 | 53,798,330 | 28,649,956 |
| Premium and annuity----- | 62,815,125 | 39,513,540 | 23,301,585 |
| Interest, rents, etc----- | 19,628,161 | 14,279,789 | 5,348,371 |
| Payments to policyholders since organization, total----- | 40,703,097 | 27,942,661 | 12,760,435 |
| Death claims----- | 16,165,395 | 10,994,864 | 5,170,530 |
| Endowments and annuities ³ ----- | 4,846,697 | 3,430,062 | 1,416,635 |
| Purchased policies, surrender values----- | 11,039,995 | 7,247,656 | 3,792,339 |
| Dividends to policyholders----- | 8,651,010 | 6,270,079 | 2,380,931 |
| Admitted assets, Jan. 1, 1937----- | 24,874,316 | 15,596,457 | 9,277,860 |
| Capital, apportioned funds, and surplus, Jan. 1, 1937----- | 2,008,587 | 1,148,570 | 860,017 |

¹ Includes data for group business of ordinary companies and ordinary and group business of industrial companies

² Industrial business only

³ Includes disability and double indemnity

Source: The Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 314.—LIFE INSURANCE: INSURANCE WRITTEN AND IN FORCE, BY STATES

NOTE.—Figures cover business transacted in Continental United States, including United States business of Canadian companies. They include data for some small companies which confine their business to the State in which they domicile, and usually to several small cities, which are not included in tables 310 to 313. Further differences between totals in this table and in the preceding tables are due to duplications from reinsurance.

[All figures in thousands of dollars]

| Division and State | Ordinary (including group) | | | | Industrial | | | |
|----------------------------------|----------------------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|
| | Written | | In force | | Written | | In force | |
| | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 |
| United States ¹ | 10, 945, 702 | 10, 924, 440 | 81, 329, 262 | 84, 104, 288 | 4, 600, 636 | 4, 774, 165 | 17, 638, 980 | 18, 886, 245 |
| New England..... | 713, 123 | 717, 799 | 6, 277, 473 | 6, 470, 216 | 389, 449 | 380, 705 | 2, 016, 030 | 2, 097, 313 |
| Maine..... | 44, 635 | 43, 482 | 438, 851 | 442, 696 | 22, 123 | 21, 241 | 110, 292 | 113, 279 |
| New Hampshire..... | 33, 380 | 31, 053 | 290, 807 | 302, 300 | 17, 868 | 17, 431 | 88, 455 | 92, 123 |
| Vermont..... | 20, 189 | 21, 834 | 211, 861 | 213, 818 | 9, 102 | 9, 466 | 42, 622 | 45, 466 |
| Massachusetts..... | 368, 081 | 362, 635 | 3, 338, 692 | 3, 419, 323 | 220, 002 | 212, 231 | 1, 114, 496 | 1, 156, 496 |
| Rhode Island..... | 56, 707 | 56, 452 | 508, 165 | 518, 034 | 39, 634 | 38, 025 | 212, 464 | 220, 221 |
| Connecticut..... | 190, 181 | 202, 343 | 1, 489, 096 | 1, 574, 045 | 80, 720 | 81, 410 | 447, 701 | 470, 939 |
| Middle Atlantic..... | 3, 229, 561 | 3, 027, 803 | 25, 988, 020 | 26, 540, 657 | 1, 385, 512 | 1, 414, 891 | 6, 970, 743 | 7, 307, 637 |
| New York..... | 1, 843, 222 | 1, 682, 584 | 15, 187, 674 | 15, 423, 964 | 683, 490 | 678, 120 | 3, 544, 902 | 3, 661, 584 |
| New Jersey..... | 457, 334 | 431, 481 | 3, 399, 633 | 3, 472, 348 | 261, 941 | 267, 559 | 1, 282, 936 | 1, 353, 772 |
| Pennsylvania..... | 929, 005 | 913, 738 | 7, 400, 714 | 7, 644, 354 | 440, 081 | 469, 212 | 2, 142, 904 | 2, 292, 281 |
| East North Central..... | 3, 008, 482 | 2, 876, 702 | 19, 051, 442 | 19, 928, 433 | 891, 652 | 954, 047 | 3, 757, 517 | 4, 092, 368 |
| Ohio..... | 739, 474 | 738, 165 | 5, 181, 663 | 5, 448, 063 | 296, 282 | 325, 799 | 1, 202, 367 | 1, 302, 746 |
| Indiana..... | 256, 093 | 309, 046 | 1, 710, 216 | 1, 866, 589 | 131, 309 | 129, 916 | 526, 681 | 573, 484 |
| Illinois..... | 1, 002, 248 | 916, 664 | 6, 892, 222 | 7, 057, 604 | 285, 205 | 291, 230 | 1, 214, 356 | 1, 311, 813 |
| Michigan..... | 804, 620 | 694, 453 | 3, 405, 816 | 3, 616, 548 | 126, 724 | 149, 584 | 540, 558 | 614, 597 |
| Wisconsin..... | 206, 047 | 218, 374 | 1, 861, 525 | 1, 940, 630 | 52, 132 | 57, 569 | 267, 556 | 289, 428 |
| West North Central..... | 986, 649 | 981, 842 | 7, 898, 507 | 8, 062, 229 | 239, 900 | 256, 247 | 917, 531 | 1, 031, 177 |
| Minnesota..... | 187, 851 | 191, 973 | 1, 747, 297 | 1, 794, 507 | 32, 983 | 38, 495 | 161, 631 | 173, 690 |
| Iowa..... | 184, 697 | 169, 083 | 1, 457, 057 | 1, 486, 986 | 24, 557 | 26, 897 | 116, 831 | 124, 290 |
| Missouri..... | 373, 949 | 289, 680 | 2, 503, 628 | 2, 525, 785 | 138, 377 | 142, 790 | 476, 790 | 557, 760 |
| North Dakota..... | 23, 606 | 24, 327 | 220, 610 | 217, 490 | 11 | 9 | 239 | 198 |
| South Dakota..... | 22, 344 | 28, 975 | 242, 088 | 244, 629 | 14 | 10 | 127 | 235 |
| Nebraska..... | 101, 325 | 121, 319 | 855, 612 | 866, 357 | 13, 801 | 15, 035 | 56, 188 | 60, 298 |
| Kansas..... | 122, 877 | 156, 485 | 871, 922 | 927, 445 | 30, 157 | 33, 012 | 105, 656 | 114, 707 |
| South Atlantic..... | 896, 060 | 1, 006, 259 | 6, 807, 970 | 7, 208, 378 | 839, 871 | 892, 829 | 1, 859, 855 | 2, 038, 595 |
| Delaware..... | 42, 565 | 43, 641 | 313, 264 | 307, 732 | 15, 904 | 19, 311 | 69, 919 | 75, 773 |
| Maryland..... | 128, 318 | 133, 171 | 1, 098, 211 | 1, 139, 972 | 123, 510 | 124, 837 | 440, 952 | 466, 733 |
| Dist. of Columbia..... | 97, 496 | 104, 189 | 702, 907 | 754, 629 | 46, 267 | 50, 556 | 149, 023 | 160, 911 |
| Virginia..... | 116, 308 | 124, 346 | 1, 011, 405 | 1, 052, 068 | 123, 297 | 136, 823 | 278, 943 | 300, 478 |
| West Virginia..... | 73, 448 | 119, 123 | 684, 792 | 762, 928 | 42, 299 | 48, 985 | 152, 232 | 187, 594 |
| North Carolina..... | 145, 017 | 163, 343 | 1, 001, 156 | 1, 096, 131 | 118, 213 | 132, 776 | 250, 717 | 279, 154 |
| South Carolina..... | 64, 533 | 69, 636 | 450, 578 | 469, 986 | 115, 490 | 111, 565 | 160, 100 | 177, 415 |
| Georgia..... | 138, 149 | 139, 813 | 973, 780 | 1, 005, 068 | 159, 186 | 165, 646 | 248, 811 | 281, 205 |
| Florida..... | 90, 231 | 109, 008 | 571, 876 | 619, 929 | 95, 705 | 102, 310 | 139, 156 | 159, 432 |
| East South Central..... | 369, 783 | 425, 559 | 2, 978, 802 | 3, 007, 758 | 343, 936 | 351, 189 | 639, 121 | 683, 563 |
| Kentucky..... | 2 73, 745 | 117, 419 | 946, 911 | 903, 606 | 82, 586 | 73, 688 | 236, 083 | 248, 424 |
| Tennessee..... | 137, 239 | 140, 560 | 965, 733 | 993, 839 | 131, 590 | 138, 427 | 223, 030 | 230, 966 |
| Alabama..... | 107, 278 | 106, 283 | 667, 445 | 697, 310 | 98, 583 | 107, 625 | 141, 250 | 163, 765 |
| Mississippi..... | 51, 601 | 61, 296 | 398, 712 | 413, 004 | 31, 177 | 31, 449 | 38, 758 | 40, 408 |
| West South Central..... | 701, 790 | 757, 093 | 4, 389, 281 | 4, 601, 251 | 314, 730 | 311, 998 | 614, 393 | 675, 402 |
| Arkansas..... | 60, 485 | 60, 325 | 417, 084 | 422, 757 | 30, 543 | 30, 841 | 52, 877 | 57, 934 |
| Louisiana..... | 57, 846 | 96, 905 | 709, 259 | 734, 401 | 45, 509 | 49, 210 | 151, 753 | 157, 018 |
| Oklahoma..... | 146, 350 | 169, 962 | 890, 852 | 921, 521 | 38, 501 | 31, 474 | 82, 840 | 90, 002 |
| Texas..... | 407, 029 | 429, 902 | 2, 372, 086 | 2, 522, 572 | 200, 177 | 200, 473 | 326, 923 | 370, 448 |
| Mountain..... | 254, 130 | 291, 194 | 1, 825, 649 | 1, 908, 778 | 32, 793 | 36, 000 | 137, 024 | 149, 278 |
| Montana..... | 26, 224 | 37, 352 | 243, 319 | 274, 993 | 2, 629 | 2, 168 | 13, 030 | 13, 637 |
| Idaho..... | 36, 019 | 33, 717 | 131, 485 | 195, 115 | 1, 540 | 1, 578 | 6, 803 | 7, 320 |
| Wyoming..... | 14, 537 | 16, 416 | 103, 087 | 108, 949 | 1, 116 | 1, 112 | 956 | 977 |
| Colorado..... | 97, 770 | 95, 230 | 729, 537 | 756, 740 | 14, 436 | 16, 660 | 77, 345 | 82, 707 |
| New Mexico..... | 15, 290 | 19, 203 | 104, 659 | 112, 796 | 6, 657 | 6, 909 | 7, 385 | 9, 910 |
| Arizona..... | 19, 627 | 23, 347 | 148, 825 | 157, 335 | 825 | 1, 928 | 1, 574 | 2, 676 |
| Utah..... | 38, 073 | 38, 221 | 268, 548 | 255, 474 | 6, 560 | 6, 621 | 29, 504 | 31, 630 |
| Nevada..... | 6, 590 | 7, 708 | 46, 260 | 48, 378 | 30 | 26 | 425 | 421 |
| Pacific..... | 771, 514 | 899, 470 | 5, 816, 069 | 6, 060, 379 | 162, 673 | 176, 150 | 723, 580 | 787, 469 |
| Washington..... | 120, 009 | 143, 673 | 987, 965 | 1, 037, 030 | 18, 454 | 18, 170 | 94, 504 | 100, 124 |
| Oregon..... | 67, 733 | 76, 088 | 583, 884 | 610, 286 | 6, 424 | 7, 156 | 36, 224 | 38, 865 |
| California..... | 583, 772 | 609, 699 | 4, 244, 220 | 4, 413, 063 | 137, 795 | 150, 825 | 592, 831 | 648, 479 |

¹ United States totals include small amounts not distributed by States.

² After deducting negative items of \$33,835,000 for Kentucky, 1935, and \$28,756,000 for Missouri, 1936, which resulted from the fact that insurance written off in group business and withdrawals exceeded new business written. Insurance in force also reflects these negative items.

Source Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 315.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not.

[All money figures in millions and tenths of millions of dollars]

| Calendar year | Number of orders | Assets | Income | | Disbursements | | | Amount of insurance written during year | In force at end of year | |
|---------------|------------------|--------|--------|---------------------------|---------------|-----------------|------------------------------|---|-------------------------|------------------------------------|
| | | | Total | Net received from members | Total | Paid for claims | To agents and for management | | Amount | Number of certificates (thousands) |
| 1901..... | 489 | 29 4 | 81 6 | 72.2 | 77.3 | 64 1 | 8 9 | 799 6 | 5,656 5 | 4,519 |
| 1905..... | 570 | 64 5 | 95 7 | 91.4 | 85.2 | 72 6 | 11 3 | 1,026 3 | 8,150 4 | 6,119 |
| 1910..... | 497 | 129 4 | 128 6 | 114 3 | 110 2 | 92.3 | 16 9 | 1,331 6 | 9,562 5 | 8,558 |
| 1915..... | 472 | 212 8 | 133 3 | 122 3 | 123 6 | 98 7 | 16 1 | 1,922 9 | 8,094 4 | 7,096 |
| 1920..... | 326 1 | 181 2 | 165 2 | 135 8 | 109 6 | 26 2 | 1,175 0 | 8,879 5 | 8,439 | 8,439 |
| 1925..... | 224 628 3 | 222 1 | 188 4 | 160 5 | 121 2 | 36 2 | 1,105 9 | 9,769 8 | 8,452 | 8,452 |
| 1929..... | 269 834 3 | 257 8 | 199 6 | 200 7 | 154.4 | 35 6 | 983 5 | 9,155 4 | 8,975 | 8,975 |
| 1930..... | 255 881 6 | 251 1 | 199 2 | 199 2 | 147 0 | 44 1 | 1,287 3 | 8,946 2 | 7,770 | 7,770 |
| 1931..... | 242 894 7 | 235 7 | 185 1 | 207 5 | 131 8 | 39 3 | 671 5 | 7,301 0 | 6,924 | 6,924 |
| 1932..... | 226 882 4 | 212 4 | 163 8 | 167 0 | 117 3 | 31 1 | 599 6 | 7,122 7 | 6,413 | 6,413 |
| 1933..... | 206 906 1 | 192 6 | 152 1 | 156 3 | 111 0 | 39 7 | 502 1 | 6,394 6 | 6,118 | 6,118 |
| 1934..... | 262 960 7 | 197 7 | 149 6 | 156 7 | 114.8 | 30 3 | 524 3 | 6,299 7 | 6,246 | 6,246 |
| 1935..... | 266 994 3 | 205 1 | 152 2 | 158 6 | 111.0 | 39 4 | 562 8 | 6,182 5 | 6,462 | 6,462 |
| 1936..... | 249 1,039 3 | 211 7 | 150.5 | 166 6 | 116.4 | 32 6 | 585 8 | 6,164 4 | 6,676 | 6,676 |

¹ Number reporting

No. 316.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[All figures, except number of companies, in thousands of dollars]

| Year | Number of companies | Capital (stock companies) | Assets | Net surplus over capital and liabilities | Net premiums ¹ | Total income | Losses paid ² | Actual expenses of management ³ | Total expenditures |
|----------------------------------|---------------------|---------------------------|------------|--|---------------------------|--------------|--------------------------|--|--------------------|
| STOCK COS⁴ | | | | | | | | | |
| 1895..... | 53 | 20,676 | 42,211 | 13,044 | 16,684 | 19,318 | 5,916 | 8,755 | 15,695 |
| 1900..... | 57 | 23,572 | 65,808 | 27,059 | 27,186 | 30,348 | 12,755 | 15,419 | 27,507 |
| 1905..... | 84 | 43,630 | 152,866 | 39,070 | 55,344 | 63,191 | 21,647 | 28,922 | 54,354 |
| 1910..... | 154 | 65,485 | 309,716 | 78,176 | 94,395 | 111,042 | 41,465 | 57,915 | 100,113 |
| 1915..... | 181 | 78,024 | 603,670 | 78,035 | 160,320 | 174,892 | 75,444 | 74,251 | 159,397 |
| 1920..... | ⁵ 189 | 93,737 | 1,014,386 | 92,861 | 459,170 | 489,774 | 196,360 | 183,514 | 400,724 |
| 1925..... | ⁵ 274 | 159,630 | 1,934,744 | 202,680 | 698,729 | 752,037 | 347,440 | 286,024 | 660,092 |
| 1928..... | 358 | 253,675 | 2,855,115 | 372,061 | 922,112 | 992,696 | 445,709 | 362,830 | 833,435 |
| 1929..... | 382 | 265,449 | 3,102,552 | 373,195 | 943,621 | 1,087,579 | 491,584 | 378,806 | 925,468 |
| 1930..... | 387 | 266,387 | 3,192,848 | 304,313 | 901,651 | 1,008,831 | 534,029 | 378,621 | 966,307 |
| 1931..... | 371 | 239,683 | 3,149,886 | 232,776 | 827,847 | 931,546 | 529,023 | 347,925 | 926,141 |
| 1932..... | ⁵ 378 | 194,625 | 3,129,865 | 208,075 | 689,387 | 844,487 | 484,080 | 293,060 | 883,732 |
| 1932 ⁶ | ⁵ 132 | 155,864 | 7,165,096 | 713,641 | 601,558 | 747,671 | 364,202 | 252,995 | 727,315 |
| 1933 ⁶ | ⁵ 177 | 151,328 | 7,107,949 | 714,768 | 570,283 | 652,665 | 303,129 | 230,627 | 639,899 |
| 1934 ⁶ | ⁵ 179 | 150,257 | 7,109,279 | 717,525 | 617,423 | 682,896 | 300,580 | 239,215 | 641,682 |
| 1935 ⁶ | ⁵ 179 | 147,300 | 7,213,183 | 222,304 | 666,304 | 718,627 | 297,721 | 254,798 | 649,384 |
| 1936 ⁶ | ⁵ 178 | 155,027 | 7,1365,624 | 284,659 | 725,754 | 787,701 | 294,266 | 278,102 | 681,995 |
| ALL COMPANIES⁵ | | | | | | | | | |
| 1932..... | ⁵ 452 | 155,864 | 7,1391,017 | 7 221,693 | 816,002 | 985,680 | 481,779 | 332,380 | 965,033 |
| 1933..... | ⁵ 473 | 151,328 | 7,1302,363 | 7 227,698 | 775,712 | 878,353 | 409,844 | 209,422 | 851,565 |
| 1934..... | ⁵ 489 | 150,257 | 7,1349,150 | 7 259,790 | 869,722 | 957,354 | 419,112 | 317,411 | 880,923 |
| 1935..... | ⁵ 480 | 147,300 | 7,1507,277 | 7 319,846 | 953,380 | 1,029,671 | 428,493 | 340,765 | 917,047 |
| 1936..... | ⁵ 483 | 155,027 | 7,1710,170 | 7 390,922 | 1,060,392 | 1,149,509 | 446,154 | 375,236 | 986,274 |

¹ Total premium receipts prior to 1910

² Figures for 1895 to 1931 (also 1932 figures in italics) include adjustment expenses excluded thereafter

³ Including taxes

⁴ Figures through 1931, and 1932 figures in italics, include data for companies which transact life insurance in addition to accident and health insurance. Income and disbursement items include business of accident and health branches only of these life insurance companies, where companies were able to segregate data, while capital, assets, and net surplus include total amounts of these items for such companies, excluding, however, data for a few very large companies for which accident and health business is only a small proportion of the total business. Capital, assets, and net surplus are therefore overstated and in part duplicated in figures for life insurance companies in other tables. Figures for 1932 to 1936, except 1932 italics figures, relate to casualty, surety, and miscellaneous insurance companies only.

⁵ Number of companies which show figures for the year

⁶ See note 4.

⁷ Revised to exclude data for life departments of two companies for 1932, three for 1933 and 1934, and four for 1936, for which total assets and net surplus were included in figures previously published.

⁸ Includes stock casualty, surety, and miscellaneous insurance companies, shown separately above, mutual companies, reciprocals, and Lloyds, number of companies and income and disbursement items also include accident and health departments of life insurance companies.

Source of tables 315 and 316 The Insurance Yearbook of the Spectator Co., Philadelphia, Pa

No. 317.—STOCK CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: PREMIUMS AND LOSSES, BY CLASSES OF INSURANCE

NOTE.—All money figures in thousands of dollars. Data cover about 80 percent of the business of stock casualty, surety, and miscellaneous insurance companies, excluding a large number of smaller companies and those that do not transact multiple casualty lines

| Class | 1935 | | | 1936 | | | 1937 | | |
|--|-------------------|--------------------------|-----------------|-------------------|--------------------------|-----------------|-------------------|-------------|-----------------|
| | Premiums received | Losses paid ¹ | Ratio, per cent | Premiums received | Losses paid ¹ | Ratio, per cent | Premiums received | Losses paid | Ratio, per cent |
| Total..... | 622,401 | 338,041 | 54.3 | 673,754 | 332,718 | 49.4 | 753,570 | 349,608 | 46.4 |
| Accident ² | 37,230 | 18,247 | 49.0 | 40,063 | 17,433 | 43.5 | 45,410 | 18,957 | 41.7 |
| Automobile collision..... | 6,062 | 3,856 | 63.6 | 5,641 | 3,798 | 67.3 | 6,249 | 3,979 | 63.7 |
| Automobile fire and theft ³ | 2,172 | 533 | 26.9 | 1,504 | 457 | 30.4 | 1,692 | 529 | 31.3 |
| Automobile liability..... | 180,315 | 119,066 | 66.0 | 192,915 | 111,901 | 58.0 | 212,649 | 112,938 | 53.1 |
| Automobile property damage..... | 50,085 | 22,003 | 43.9 | 52,400 | 24,062 | 45.9 | 58,581 | 28,203 | 48.1 |
| Automobile (not segregated)..... | 3,732 | 1,889 | 50.6 | 4,284 | 2,086 | 48.7 | 4,927 | 2,538 | 51.5 |
| Burglary and theft..... | 26,584 | 8,974 | 33.8 | 27,500 | 7,624 | 27.7 | 28,399 | 7,459 | 26.3 |
| Credit..... | 2,066 | 389 | 18.8 | 2,308 | 421 | 18.3 | 3,210 | 630 | 19.6 |
| Engine and machinery..... | 2,673 | 935 | 35.0 | 2,877 | 1,097 | 38.1 | 5,510 | 1,222 | 22.2 |
| Fire..... | 405 | 102 | 25.2 | 508 | 147 | 29.0 | 1,122 | 327 | 29.2 |
| Fidelity..... | 40,274 | 13,067 | 32.4 | 41,054 | 11,856 | 28.9 | 41,438 | 12,452 | 30.1 |
| Health ² | 13,473 | 8,722 | 64.7 | 14,527 | 9,991 | 68.8 | 17,678 | 11,419 | 64.6 |
| Liability..... | 65,232 | 33,051 | 50.7 | 72,748 | 32,029 | 44.0 | 79,107 | 32,839 | 41.5 |
| Livestock..... | 379 | 271 | 71.5 | 473 | 313 | 66.2 | 599 | 433 | 72.3 |
| Noncancelable accident and health..... | 5,374 | 6,841 | 127.3 | 2,795 | 3,824 | 136.8 | 3,964 | 5,288 | 133.4 |
| Plate glass..... | 9,792 | 4,005 | 40.9 | 10,140 | 4,666 | 46.0 | 10,484 | 4,974 | 47.4 |
| Property damage and collision ³ | 2,666 | 645 | 24.2 | 3,122 | 892 | 22.8 | 4,642 | 1,036 | 22.3 |
| Sprinkler and water damage..... | 575 | 234 | 40.7 | 627 | 288 | 45.9 | 654 | 241 | 36.9 |
| Steam boiler..... | 6,651 | 882 | 13.3 | 6,876 | 1,051 | 15.3 | 9,002 | 968 | 10.8 |
| Surety..... | 40,012 | 16,248 | 40.6 | 45,262 | 15,068 | 33.3 | 43,406 | 12,339 | 28.4 |
| Workmen's compensation..... | 125,900 | 77,642 | 61.7 | 145,015 | 83,539 | 57.6 | 174,495 | 90,640 | 51.9 |
| Other..... | 748 | 390 | 52.2 | 323 | 173 | 53.6 | 351 | 196 | 55.8 |

¹ Including adjustment expenses

² Combined accident and health included with accident

³ Figures for motor-vehicle fire and theft insurance of stock fire and marine companies are as follows: 1935, premiums received, \$112,980,000, losses paid, \$43,453,000, 1936, premiums received, \$168,311,000, losses paid, \$62,407,000; 1937, premiums received, \$203,560,000, losses paid, \$98,270,000

⁴ Includes small amounts of automobile plate glass, windstorm, and miscellaneous classes.

⁵ Other than automobile

Source The Spectator Co., Philadelphia, Pa

No. 318.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

NOTE.—Although many small companies have not reported all years, the large companies have reported regularly, and the figures are fairly comparable from year to year

[All figures, except number of companies and certificates, in thousands of dollars]

| Year | Number of companies | Admitted assets | Net surplus | Premiums or assessments | Income (including interest) | Paid for claims | Paid to agents, medical examiners, and for management | Total disbursements | Number of certificates written during year | Number of certificates in force at end of year |
|-----------|---------------------|-----------------|-------------|-------------------------|-----------------------------|-----------------|---|---------------------|--|--|
| 1901..... | 102 | 1,617 | 1,490 | 2,957 | 3,201 | 1,643 | 1,753 | 3,348 | 286,183 | 310,092 |
| 1905..... | 165 | 3,769 | 3,198 | 6,134 | 7,513 | 3,513 | 3,330 | 6,862 | 667,809 | 887,804 |
| 1910..... | 197 | 5,169 | 3,665 | 9,291 | 10,938 | 5,169 | 4,253 | 10,434 | 946,340 | 1,882,415 |
| 1915..... | 177 | 7,103 | 4,483 | 10,969 | 12,555 | 6,955 | 4,354 | 11,769 | 693,654 | 1,359,368 |
| 1920..... | 167 | 13,709 | 9,690 | 19,538 | 22,712 | 10,580 | 8,771 | 19,844 | 713,270 | 1,853,328 |
| 1925..... | 167 | 46,682 | 31,558 | 40,807 | 44,903 | 22,895 | 15,019 | 36,672 | 807,722 | 2,170,562 |
| 1927..... | 173 | 44,992 | 28,881 | 47,579 | 50,892 | 27,958 | 18,766 | 47,608 | 841,384 | 2,259,669 |
| 1928..... | 160 | 41,720 | 25,850 | 44,245 | 48,676 | 27,909 | 20,887 | 45,582 | 841,859 | 1,807,292 |
| 1929..... | 148 | 51,852 | 35,546 | 51,314 | 56,453 | 30,894 | 19,239 | 50,072 | 826,509 | 2,543,834 |
| 1930..... | 156 | 39,551 | 25,901 | 47,036 | 50,542 | 29,185 | 18,086 | 48,338 | 963,011 | 2,483,753 |
| 1931..... | 134 | 38,457 | 25,235 | 45,252 | 45,714 | 29,116 | 17,610 | 46,622 | 1,023,189 | 2,531,185 |
| 1932..... | 109 | 34,900 | 22,735 | 35,180 | 38,126 | 25,286 | 13,045 | 39,992 | 507,368 | 1,751,103 |
| 1933..... | 101 | 33,721 | 22,806 | 31,063 | 33,647 | 19,387 | 11,359 | 32,285 | 521,266 | 1,717,619 |
| 1934..... | 112 | 36,724 | 24,636 | 31,254 | 34,341 | 19,175 | 12,211 | 31,807 | 811,110 | 1,899,022 |
| 1935..... | 109 | 39,419 | 21,417 | 32,707 | 35,764 | 20,011 | 12,274 | 32,964 | 716,697 | 1,914,519 |
| 1936..... | 105 | 43,177 | 22,463 | 37,116 | 40,257 | 20,770 | 14,049 | 35,933 | 1,002,487 | 2,243,249 |

¹ Number reporting, for prior years figures include all known companies, whether reporting or not.

Source. Insurance Yearbook of the Spectator Co., Philadelphia, Pa.

No. 319.—INSURANCE CARRIERS AND INSURANCE AGENCIES AND BROKER- AGE OFFICES: OFFICES, EMPLOYMENT, AND PAY ROLL, BY STATES, 1935

NOTE—See headnote table 320

[Pay roll and commissions in thousands of dollars]

| Division and State | Carriers Home office | | | Carriers Branch, departmental, and managerial offices | | | | | Insurance agencies and brokerage offices ¹ | | |
|-------------------------|----------------------|--|----------------------|---|--|----------------------|-------------------|-----------------------|---|--|-------------|
| | Number of offices | Em- ploy- ees (full- time and part- time), avg. for year | Total pay roll | Number of offices | Em- ploy- ees (full- time and part- time), avg. for year | Total pay roll | Office solicitors | | Number of offices | Em- ploy- ees (full- time and part- time), avg. for year | Pay roll |
| | | | | | | | Number | Com- mis- sions | | | |
| United States..... | 4,428 | 159,314 | 268,770 | 8,302 | 126,888 | 266,776 | 78,747 | 87,190 | 56,624 | 103,809 | 141,469 |
| New England..... | 339 | 27,197 | 47,796 | 515 | 10,426 | 22,724 | 5,762 | 7,776 | 3,626 | 6,783 | 9,230 |
| Maine..... | 55 | 166 | 256 | 44 | 599 | 1,312 | 410 | 388 | 439 | 675 | 720 |
| New Hampshire..... | 25 | 445 | 863 | 28 | 422 | 933 | 214 | 246 | 265 | 346 | 315 |
| Vermont..... | 12 | 444 | 913 | 22 | 251 | 564 | 132 | 124 | 283 | 244 | 293 |
| Massachusetts..... | 154 | 10,355 | 17,221 | 263 | 6,435 | 13,446 | 3,526 | 4,668 | 1,670 | 3,338 | 4,560 |
| Rhode Island..... | 30 | 884 | 1,789 | 48 | 739 | 1,676 | 578 | 821 | 164 | 382 | 568 |
| Connecticut..... | 63 | 14,903 | 26,754 | 110 | 1,980 | 4,793 | 902 | 1,529 | 805 | 1,798 | 2,774 |
| Middle Atlantic..... | 845 | 68,728 | 122,405 | 1,633 | 42,158 | 95,452 | 19,867 | 21,781 | 11,712 | 28,192 | 44,976 |
| New York..... | 431 | 45,204 | 82,633 | 733 | 23,763 | 52,587 | 13,124 | 13,693 | 5,463 | 16,737 | 29,713 |
| New Jersey..... | 63 | 14,731 | 23,504 | 265 | 6,152 | 15,119 | 1,797 | 2,026 | 2,479 | 3,250 | 4,382 |
| Pennsylvania..... | 351 | 8,793 | 16,268 | 635 | 12,243 | 27,746 | 4,946 | 6,062 | 3,770 | 8,205 | 10,881 |
| East North Central..... | 1,191 | 23,465 | 36,088 | 1,621 | 28,665 | 61,228 | 14,605 | 16,941 | 11,076 | 21,491 | 28,460 |
| Ohio..... | 210 | 5,493 | 8,946 | 516 | 6,872 | 14,971 | 4,481 | 6,077 | 2,459 | 6,362 | 7,501 |
| Indiana..... | 125 | 2,533 | 4,581 | 249 | 3,482 | 7,022 | 1,111 | 950 | 1,541 | 1,890 | 2,135 |
| Illinois..... | 434 | 9,284 | 13,090 | 439 | 12,636 | 26,588 | 5,483 | 5,733 | 3,406 | 7,356 | 11,070 |
| Michigan..... | 137 | 2,500 | 3,878 | 280 | 3,477 | 7,960 | 2,351 | 3,061 | 1,822 | 3,567 | 4,903 |
| Wisconsin..... | 285 | 3,655 | 5,593 | 137 | 2,148 | 4,687 | 1,179 | 1,120 | 1,848 | 2,286 | 2,851 |
| West North Central..... | 964 | 12,590 | 19,832 | 745 | 9,231 | 18,304 | 6,675 | 6,656 | 8,875 | 10,473 | 13,404 |
| Minnesota..... | 256 | 2,371 | 3,283 | 152 | 2,119 | 4,298 | 1,304 | 1,461 | 1,814 | 2,291 | 3,142 |
| Iowa..... | 221 | 3,693 | 5,834 | 134 | 1,215 | 2,353 | 1,408 | 1,214 | 1,761 | 1,308 | 1,402 |
| Missouri..... | 211 | 2,953 | 4,891 | 284 | 4,238 | 8,289 | 2,583 | 2,859 | 1,952 | 4,113 | 6,245 |
| North Dakota..... | 44 | 247 | 355 | 20 | 86 | 162 | 194 | 113 | 380 | 258 | 235 |
| South Dakota..... | 57 | 252 | 304 | 22 | 152 | 262 | 137 | 81 | 319 | 232 | 238 |
| Nebraska..... | 125 | 2,095 | 3,540 | 69 | 781 | 1,605 | 704 | 644 | 1,389 | 1,221 | 1,279 |
| Kansas..... | 50 | 979 | 1,625 | 64 | 640 | 1,335 | 345 | 284 | 1,260 | 1,050 | 863 |
| South Atlantic..... | 324 | 11,494 | 18,666 | 1,580 | 13,874 | 25,816 | 10,844 | 13,445 | 4,735 | 9,529 | 13,179 |
| Delaware..... | 15 | 124 | 220 | 28 | 407 | 915 | 250 | 364 | 136 | 95 | 244 |
| Maryland..... | 44 | 6,404 | 10,124 | 158 | 2,063 | 4,459 | 1,191 | 1,620 | 295 | 1,099 | 1,575 |
| Dist. of Col..... | 27 | 902 | 1,667 | 86 | 1,191 | 2,375 | 895 | 1,116 | 183 | 821 | 1,329 |
| Virginia..... | 73 | 1,221 | 2,156 | 238 | 2,059 | 3,563 | 1,591 | 2,248 | 685 | 1,577 | 2,073 |
| West Virginia..... | 21 | 125 | 201 | 80 | 746 | 1,525 | 583 | 859 | 415 | 658 | 861 |
| North Carolina..... | 61 | 1,234 | 1,994 | 318 | 2,631 | 4,525 | 1,050 | 1,150 | 783 | 1,283 | 1,638 |
| South Carolina..... | 43 | 613 | 833 | 198 | 816 | 1,391 | 1,160 | 1,549 | 427 | 609 | 747 |
| Georgia..... | 23 | 302 | 725 | 298 | 2,937 | 5,323 | 2,296 | 2,494 | 1,062 | 1,955 | 2,871 |
| Florida..... | 17 | 569 | 746 | 176 | 1,024 | 1,740 | 1,828 | 2,045 | 749 | 1,342 | 1,841 |
| East South Central..... | 174 | 3,317 | 5,112 | 608 | 5,086 | 9,388 | 4,622 | 4,310 | 3,006 | 4,357 | 5,158 |
| Kentucky..... | 36 | 576 | 954 | 139 | 1,535 | 3,056 | 841 | 803 | 948 | 1,300 | 1,335 |
| Tennessee..... | 56 | 1,314 | 2,131 | 217 | 2,027 | 3,804 | 1,953 | 1,836 | 933 | 1,685 | 2,153 |
| Alabama..... | 42 | 959 | 1,524 | 180 | 1,245 | 2,042 | 1,182 | 1,086 | 555 | 974 | 1,219 |
| Mississippi..... | 40 | 468 | 503 | 72 | 279 | 486 | 646 | 585 | 570 | 398 | 451 |
| West South Central..... | 346 | 6,126 | 8,286 | 705 | 4,698 | 8,799 | 7,594 | 7,521 | 4,352 | 5,956 | 6,662 |
| Arkansas..... | 37 | 281 | 312 | 60 | 402 | 806 | 456 | 397 | 446 | 647 | 774 |
| Louisiana..... | 55 | 1,121 | 1,308 | 140 | 1,228 | 2,284 | 1,624 | 1,357 | 388 | 1,159 | 1,913 |
| Oklahoma..... | 48 | 632 | 902 | 104 | 941 | 1,641 | 926 | 894 | 1,124 | 1,047 | 1,096 |
| Texas..... | 206 | 4,092 | 5,764 | 401 | 2,127 | 4,068 | 4,588 | 4,873 | 2,394 | 3,103 | 2,879 |
| Mountain..... | 102 | 1,285 | 1,420 | 208 | 1,457 | 2,899 | 1,832 | 1,684 | 1,991 | 2,596 | 3,126 |
| Montana..... | 22 | 281 | 266 | 35 | 168 | 328 | 286 | 222 | 354 | 308 | 382 |
| Idaho..... | 23 | 72 | 64 | 22 | 51 | 92 | 73 | 73 | 276 | 252 | 255 |
| Wyoming..... | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | 152 | 92 | 90 |
| Colorado..... | 37 | 774 | 844 | 71 | 777 | 1,623 | 789 | 679 | 640 | 1,003 | 1,324 |
| New Mexico..... | (²) | (²) | (²) | 8 | 23 | 38 | 137 | 105 | 118 | 106 | 107 |
| Arizona..... | 6 | 38 | 62 | 19 | 64 | 111 | 126 | 173 | 181 | 296 | 411 |
| Utah..... | 14 | 120 | 184 | 53 | 374 | 707 | 421 | 432 | 234 | 510 | 525 |
| Nevada..... | | | | | | | | | 36 | 29 | 32 |
| Pacific..... | 143 | 5,112 | 9,165 | 687 | 11,293 | 22,166 | 6,946 | 7,076 | 7,951 | 13,932 | 17,274 |
| Washington..... | 18 | 808 | 1,428 | 144 | 1,090 | 2,206 | 1,225 | 1,063 | 1,028 | 2,410 | 2,688 |
| Oregon..... | 17 | 358 | 616 | 68 | 493 | 984 | 644 | 435 | 716 | 1,180 | 1,272 |
| California..... | 108 | 3,946 | 7,121 | 475 | 9,710 | 18,976 | 5,077 | 5,578 | 5,507 | 10,342 | 13,314 |

¹ Insurance offices and insurance and real estate offices combined separately in table 320 Data for United States are shown² New Mexico combined with Montana.³ Wyoming combined with Utah

Source. Bureau of the Census, Department of Commerce.

No. 320.—INSURANCE CARRIERS AND INSURANCE AGENCIES AND BROKERAGE OFFICES: NUMBER OF OFFICES, EMPLOYMENT, AND PAY ROLL FOR THE UNITED STATES, 1935

NOTE.—Carriers include all types of insurance coverage except title insurance and the guarantee of mortgages. Each carrier is considered as having only one home office. Insurance agencies and brokerage offices include insurance agencies, sub-agencies, and brokerage offices identifiable as business establishments; managing agencies for one or more carriers, attorneys-in-fact for Lloyds Associations and for reciprocal exchanges; and underwriter agencies. Classifications by kind of insurance in the case of multiple line companies submitting a consolidated report are based on the kind of insurance from which the major portion of the business is derived. For employment by occupational groups see table 376.

| | Number of offices | Active proprietors and firm members | Employees (full-time and part-time), avg for year | Pay roll (thousands of dollars) | | |
|--|-----------------------------|-------------------------------------|---|---------------------------------|------------------------------|----------------------------|
| | | | | Total | Full-time | Part-time |
| Carriers. Home offices..... | 4, 428 | ----- | 159, 314 | 268, 770 | 265, 743 | 3, 027 |
| Life..... | ¹ 1, 209 | ----- | 93, 514 | 153, 014 | ----- | ----- |
| Fire and marine..... | ² 2, 620 | ----- | 27, 150 | 50, 388 | ----- | ----- |
| Casualty, surety, and miscellaneous..... | 599 | ----- | 38, 650 | 65, 368 | ----- | ----- |
| Carriers: Branch, departmental, and managerial offices..... | 8, 302 | ----- | ³ 126, 888 | ³ 266, 776 | 266, 487 | 289 |
| Life..... | 6, 171 | ----- | 89, 274 | 199, 567 | ----- | ----- |
| Fire and marine..... | 689 | ----- | 13, 244 | 24, 477 | ----- | ----- |
| Casualty, surety, and miscellaneous..... | ¹ 1, 442 | ----- | 24, 370 | 42, 732 | ----- | ----- |
| Insurance agencies and brokerage offices..... | ⁴ 56, 624 | 55, 070 | ⁵ 103, 309 | ⁵ 141, 489 | ⁵ 135, 211 | ⁵ 6, 258 |
| Insurance offices..... | ⁴ 35, 057 | 34, 226 | 71, 792 | 102, 584 | 98, 136 | 4, 748 |
| Insurance and real estate offices..... | ⁴ 21, 567 | 20, 844 | 31, 517 | 38, 585 | 37, 075 | 1, 510 |

¹ Includes a number of fraternal orders reporting little or no employment.

² Includes a number of local and farm mutuals reporting little or no employment.

³ Not including 78,747 office solicitors who received commissions amounting to \$87,190,000.

⁴ Number of establishments reporting; the coverage of insurance agencies and brokerage offices is incomplete.

⁵ Includes data for office solicitors.

Source. Bureau of the Census, Department of Commerce.

No. 321.—FINANCIAL INSTITUTIONS OTHER THAN BANKS: ESTABLISHMENTS, EMPLOYEES, AND PAY ROLL, BY TYPE OF INSTITUTION, FOR THE UNITED STATES, 1935

NOTE.—The coverage of financial institutions other than banks is known to be incomplete, the extent of the deficiency in coverage cannot be determined.

[Pay roll in thousands of dollars]

| Kind of business | Number of establishments reporting ¹ | Active proprietors and firm members | Total employment (full-time and part-time) | | Executives and salaried corporation officers | | All other employees | |
|--|---|-------------------------------------|--|-----------------------|--|----------------|---------------------|-----------------|
| | | | Number ² | Pay roll ³ | Number ² | Pay roll | Number ² | Pay roll |
| Total..... | 24, 520 | 10, 884 | 161, 090 | 274, 954 | 34, 783 | 74, 007 | 126, 307 | 200, 946 |
| Security brokers and dealers..... | 7, 224 | 7, 807 | 77, 329 | 162, 260 | 5, 042 | 29, 461 | 72, 287 | 132, 799 |
| Single establishments..... | 4, 678 | 5, 730 | 28, 769 | 57, 727 | 3, 244 | 15, 725 | 25, 525 | 42, 002 |
| Multi-unit establishments..... | 2, 546 | 2, 077 | 48, 560 | 104, 533 | 1, 798 | 13, 736 | 46, 762 | 90, 797 |
| Building and loan associations..... | 8, 118 | ----- | 31, 806 | 27, 744 | 21, 754 | 18, 659 | 10, 052 | 9, 085 |
| Federal savings and loan associations..... | 896 | ----- | 2, 758 | 3, 470 | 1, 576 | 2, 254 | 1, 182 | 1, 217 |
| State building and loan associations..... | 7, 222 | ----- | 29, 048 | 24, 274 | 20, 178 | 16, 405 | 8, 870 | 7, 868 |
| Installment finance companies..... | 2, 331 | 598 | 18, 639 | 30, 937 | 2, 230 | 8, 203 | 16, 409 | 22, 734 |
| Single establishments..... | 1, 386 | 551 | 6, 239 | 10, 872 | 1, 651 | 5, 251 | 4, 648 | 5, 620 |
| Multi-unit establishments..... | 945 | 47 | 12, 340 | 20, 065 | 679 | 2, 952 | 11, 761 | 17, 114 |
| Personal finance companies..... | 4, 015 | 1, 184 | 15, 570 | 23, 321 | 2, 700 | 6, 655 | 12, 870 | 16, 666 |
| Single establishments..... | 2, 206 | 1, 086 | 5, 796 | 8, 300 | 1, 970 | 4, 090 | 8, 826 | 4, 210 |
| Multi-unit establishments..... | 1, 809 | 98 | 9, 774 | 15, 021 | 730 | 2, 564 | 9, 044 | 12, 457 |
| Mortgage and farm mortgage companies..... | 954 | 220 | 6, 232 | 9, 990 | 1, 385 | 4, 112 | 4, 847 | 5, 878 |
| Miscellaneous..... | 1, 878 | 1, 055 | 11, 514 | 20, 703 | 1, 672 | 6, 918 | 9, 842 | 13, 784 |

¹ Units of branch systems considered as separate establishments.

² Count of employees as of December 1935.

³ Includes no compensation for proprietors and firm members of unincorporated businesses.

Source. Bureau of the Census, Department of Commerce.

No. 322.—COMMODITY EXCHANGE TRANSACTIONS: VOLUME OF TRADING IN PRINCIPAL GRAIN FUTURES AND AMOUNT OF FEDERAL TAXES COLLECTED ON SALES OF ALL COMMODITIES FOR FUTURE DELIVERY

NOTE.—Trading in wheat and corn futures usually accounts for around 90 percent of the total volume of trading in grain futures. Statistics of the volume of future trading are not collected for commodities other than grains. The value of all futures sales is roughly indicated, however, by the amount of taxes collected on such sales. Since Oct. 3, 1917, stamp taxes upon sales of products or merchandise on exchanges, boards of trade, or similar places, for future delivery, have been in effect as follows: On each \$100 of such sales or a fractional part thereof in excess of \$100, 2 cents prior to July 2, 1924, 1 cent July 2, 1924, to June 21, 1932, 5 cents June 21, 1932, to May 11, 1934, 3 cents thereafter.

[Volume of trading in wheat and corn in thousands of bushels, taxes in thousands of dollars]

| Year | Volume of trading in— | | Taxes on sales of produce for future delivery ¹ | Year | Volume of trading in— | | Taxes on sales of produce for future delivery ¹ |
|-----------|-----------------------|------------------|--|---------------|-----------------------|--------------|--|
| | Wheat futures | Corn futures | | | Wheat futures | Corn futures | |
| 1918----- | (²) | (²) | 5, 459 | 1932----- | 9, 598, 775 | 1, 579, 695 | 2, 460 |
| 1919----- | (²) | (²) | 8, 283 | 1933----- | 12, 385, 519 | 3, 864, 062 | 7, 479 |
| 1920----- | (²) | (²) | 8, 650 | 1934----- | 8, 915, 344 | 3, 418, 012 | 4, 950 |
| 1921----- | 14, 151, 936 | 6, 364, 509 | 6, 073 | 1935----- | 8, 462, 821 | 2, 365, 603 | 3, 277 |
| 1922----- | 12, 701, 922 | 4, 839, 449 | 5, 645 | Jan-June----- | 3, 215, 012 | 1, 434, 044 | 1, 528 |
| 1923----- | 10, 078, 513 | 4, 649, 065 | 7, 625 | July-Dec----- | 5, 247, 809 | 931, 559 | 1, 749 |
| 1924----- | 11, 223, 017 | 6, 215, 579 | 6, 507 | 1936----- | 8, 617, 322 | 2, 098, 455 | 3, 350 |
| 1925----- | 20, 628, 785 | 6, 408, 648 | 5, 070 | Jan-June----- | 3, 396, 337 | 471, 839 | 1, 195 |
| 1926----- | 15, 536, 261 | 4, 099, 745 | 3, 524 | July-Dec----- | 5, 220, 985 | 1, 626, 616 | 2, 155 |
| 1927----- | 10, 858, 465 | 6, 769, 600 | 3, 488 | 1937----- | 12, 576, 416 | 2, 662, 125 | 5, 445 |
| 1928----- | 10, 947, 471 | 6, 838, 591 | 3, 578 | Jan-June----- | 6, 437, 607 | 1, 325, 110 | 2, 941 |
| 1929----- | 18, 770, 598 | 4, 943, 104 | 3, 766 | July-Dec----- | 6, 138, 809 | 1, 337, 015 | 2, 504 |
| 1930----- | 14, 737, 859 | 4, 741, 285 | 2, 518 | 1938:----- | | | |
| 1931----- | 8, 337, 633 | 4, 241, 070 | 1, 110 | Jan-June----- | 3, 613, 220 | 635, 850 | 1, 095 |

¹ Figures represent sales of stamps

² Not available

Sources: Volume of trading, Commodity Exchange Administration, taxes, Commissioner of Internal Revenue, Treasury Department

No. 323.—VALUE OF SECURITIES LISTED ON NEW YORK STOCK EXCHANGE

[Value, except average price, in millions of dollars]

| Jan 1— | Bonds | | | Stocks | | | Jan 1— | Bonds | | | Stocks | | |
|-----------|-----------|--------------|---------------|--------------------|--------------|---------------|-----------|-----------|--------------|---------------|--------------------|--------------|---------------|
| | Par value | Market value | Average price | Shares (mil-lions) | Market value | Average price | | Par value | Market value | Average price | Shares (mil-lions) | Market value | Average price |
| 1927----- | 37, 900 | 37, 168 | \$98.06 | 586 | 38, 376 | \$65.53 | 1933----- | 141, 305 | 31, 918 | \$77.27 | 1, 312 | 22, 768 | \$17.35 |
| 1928----- | 36, 881 | 36, 875 | 99.98 | 655 | 49, 730 | 75.93 | 1934----- | 41, 829 | 34, 861 | 83.34 | 1, 293 | 33, 095 | 25.59 |
| 1929----- | 48, 589 | 47, 379 | 97.51 | 757 | 67, 478 | 89.10 | 1935----- | 44, 816 | 40, 660 | 90.73 | 1, 306 | 33, 934 | 25.99 |
| 1930----- | 49, 058 | 46, 892 | 95.59 | 1, 128 | 64, 708 | 57.38 | 1936----- | 42, 893 | 39, 399 | 91.85 | 1, 318 | 46, 946 | 35.62 |
| 1931----- | 50, 073 | 47, 885 | 94.63 | 1, 297 | 49, 020 | 37.80 | 1937----- | 46, 280 | 45, 054 | 97.35 | 1, 360 | 59, 878 | 44.02 |
| 1932----- | 52, 360 | 37, 848 | 72.29 | 1, 319 | 26, 694 | 20.24 | 1938----- | 47, 694 | 42, 782 | 89.70 | 1, 412 | 38, 869 | 27.53 |

¹ Approximately \$12,000,000,000 par value British Government bonds were added to the list during April 1928 and approximately \$10,000,000,000 removed from the list during December 1932

Source: New York Stock Exchange Yearbook

No. 324.—VOLUME OF SALES ON NEW YORK STOCK EXCHANGE

| Year | Stocks, mil-lions of shares ¹ | Bonds, par value (millions of dollars) ² | | | | Year | Stocks, mil-lions of shares ¹ | Bonds, par value (millions of dollars) ² | | | |
|-----------|--|---|------------|------------------|---------------------------|-----------|--|---|------------|------------------|---------------------------|
| | | Total | Corpo-rate | U S Gov-ern-ment | State, munic-ipl, foreign | | | Total | Corpo-rate | U S Gov-ern-ment | State, munic-ipl, foreign |
| 1912----- | 131 | 675 | 648 | 1 | 26 | 1925----- | 454 | 3, 334 | 2, 332 | 391 | 661 |
| 1913----- | 88 | 502 | 471 | 2 | 29 | 1926----- | 451 | 2, 987 | 2, 004 | 262 | 721 |
| 1914----- | 43 | 462 | 427 | 1 | 34 | 1927----- | 577 | 3, 269 | 2, 142 | 290 | 837 |
| 1915----- | 173 | 961 | 907 | 3 | 51 | 1928----- | 920 | 2, 903 | 1, 967 | 188 | 749 |
| 1916----- | 233 | 1, 150 | 845 | 1 | 304 | 1929----- | 1, 125 | 2, 982 | 2, 182 | 142 | 658 |
| 1917----- | 186 | 1, 057 | 471 | 286 | 300 | 1930----- | 810 | 2, 764 | 1, 927 | 116 | 721 |
| 1918----- | 144 | 2, 063 | 356 | 1, 436 | 271 | 1931----- | 577 | 3, 051 | 1, 846 | 296 | 908 |
| 1919----- | 317 | 3, 809 | 622 | 2, 901 | 286 | 1932----- | 425 | 2, 967 | 1, 642 | 570 | 755 |
| 1920----- | 227 | 3, 977 | 827 | 2, 861 | 289 | 1933----- | 655 | 3, 369 | 2, 099 | 501 | 769 |
| 1921----- | 173 | 3, 324 | 1, 043 | 1, 957 | 324 | 1934----- | 324 | 3, 726 | 2, 239 | 885 | 602 |
| 1922----- | 259 | 4, 370 | 1, 905 | 1, 873 | 592 | 1935----- | 382 | 3, 339 | 2, 287 | 674 | 378 |
| 1923----- | 236 | 2, 790 | 1, 568 | 796 | 425 | 1936----- | 496 | 3, 576 | 2, 899 | 319 | 359 |
| 1924----- | 282 | 3, 804 | 2, 345 | 877 | 582 | 1937----- | 409 | 2, 793 | 2, 097 | 349 | 347 |

¹ Exclusive of odd-lot and stopped sales

² Exclusive of stopped sales.

Source: Commercial and Financial Chronicle.

No. 325.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES

[All money figures in millions of dollars; number of shares of stock in millions Stock sales include rights and warrants]

| Year and quarter | All registered exchanges | | | | | New York Stock Exchange | | | | |
|------------------|---------------------------|--------|--------------|-----------|--------------|---------------------------|--------|--------------|-----------|--------------|
| | Market value of all sales | Stocks | | Bonds | | Market value of all sales | Stocks | | Bonds | |
| | | Shares | Market value | Par value | Market value | | Shares | Market value | Par value | Market value |
| 1936----- | 27,283 | 956 | 23,621 | 4,652 | 3,661 | 23,323 | 702 | 20,387 | 3,791 | 2,937 |
| Jan-Mar----- | 8,547 | 342 | 7,372 | 1,544 | 1,175 | 7,207 | 248 | 6,302 | 1,219 | 905 |
| Apr-June----- | 5,068 | 169 | 4,324 | 883 | 744 | 4,352 | 125 | 3,760 | 705 | 592 |
| July-Sept----- | 5,597 | 175 | 4,795 | 1,004 | 802 | 4,820 | 130 | 4,163 | 836 | 658 |
| Oct-Dec----- | 8,070 | 270 | 7,130 | 1,221 | 941 | 6,944 | 199 | 6,162 | 1,031 | 781 |
| 1937----- | 23,709 | 837 | 21,010 | 3,429 | 2,699 | 20,789 | 614 | 18,468 | 2,967 | 2,301 |
| Jan-Mar----- | 9,365 | 337 | 8,340 | 1,269 | 1,025 | 8,087 | 237 | 7,208 | 1,108 | 879 |
| Apr-June----- | 5,015 | 152 | 4,312 | 813 | 703 | 4,390 | 111 | 3,787 | 702 | 603 |
| July-Sept----- | 4,454 | 144 | 3,963 | 607 | 491 | 3,930 | 106 | 3,514 | 520 | 416 |
| Oct-Dec----- | 4,875 | 203 | 4,395 | 739 | 480 | 4,362 | 159 | 3,960 | 636 | 403 |
| 1938----- | | | | | | | | | | |
| Jan-Mar----- | 2,905 | 114 | 2,520 | 551 | 385 | 2,576 | 87 | 2,252 | 472 | 324 |
| Apr-June----- | 2,524 | 102 | 2,159 | 512 | 365 | 2,224 | 79 | 1,930 | 421 | 294 |

No. 326.—BROKERS' LOANS: AMOUNTS OUTSTANDING

NOTE.—In millions of dollars Figures cover net borrowings by all New York Stock Exchange members on collateral contracted for and carried in New York City Figures are reported as of the first of each month but are here shown as of the end of the preceding month.

| Year | Mar. | June | Sept. | Dec. | Year and month | Total | De- mand | Time | Year and month | Total | De- mand | Time |
|-----------|-------|-------|-------|-------|----------------|-------|-------------|------|----------------|-------|-------------|------|
| 1926----- | 3,000 | 2,926 | 3,219 | 3,293 | 1937----- | | | | 1937—Con | | | |
| 1927----- | 3,290 | 3,569 | 3,915 | 4,433 | Jan----- | 1,026 | 719 | 307 | Nov----- | 688 | 499 | 189 |
| 1928----- | 4,640 | 4,898 | 5,514 | 6,440 | Feb----- | 1,075 | 734 | 340 | Dec----- | 659 | 512 | 147 |
| 1929----- | 6,804 | 7,071 | 8,549 | 9,990 | Mar----- | 1,159 | 792 | 366 | | | | |
| 1930----- | 4,656 | 3,728 | 3,451 | 1,894 | Apr----- | 1,187 | 805 | 383 | 1938----- | | | |
| 1931----- | 1,909 | 1,391 | 1,044 | 587 | May----- | 1,152 | 778 | 374 | Jan----- | 597 | 491 | 106 |
| 1932----- | 533 | 244 | 380 | 387 | June----- | 1,186 | 819 | 367 | Feb----- | 577 | 492 | 85 |
| 1933----- | 311 | 780 | 897 | 845 | July----- | 1,174 | 837 | 337 | Mar----- | 521 | 456 | 66 |
| 1934----- | 951 | 1,082 | 832 | 880 | Aug----- | 1,186 | 872 | 314 | Apr----- | 467 | 414 | 53 |
| 1935----- | 773 | 809 | 781 | 938 | Sept----- | 1,039 | 733 | 307 | May----- | 459 | 418 | 41 |
| 1936----- | 997 | 989 | 972 | 1,051 | Oct----- | 726 | 493 | 232 | June----- | 470 | 432 | 38 |

No. 327.—CUSTOMERS' DEBIT BALANCES, MONEY BORROWED, AND RELATED ITEMS. STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS

NOTE.—All figures in millions of dollars. Data relate to member firms of the New York Stock Exchange carrying margin accounts Figures are derived from money balances as shown by the ledger and do not include the value of securities carried for customers or owned by the firms. For detailed discussion of these figures, see Federal Reserve Bulletin, September 1936.

| Year and month | Debit balances | | | | Credit balances | | | | |
|---------------------|--|--|------|------------------------------------|-------------------------------------|---|---|------|---|
| | Custom- ers' debit balances (net) ¹ | Debit balances in investment and trading accounts of— | | Cash on hand and in banks | Money bor- rowed ² | Custom- ers' credit bal- ances ¹ | Credit balances in investment and trading accounts of— | | Credit balances in capital accounts (net) |
| | | Partners | Firm | | | | Partners | Firm | |
| | | | | | | | | | |
| 1935—September----- | 1,098 | 65 | 119 | 182 | 771 | 346 | 23 | 12 | 396 |
| December----- | 1,258 | 75 | 135 | 179 | 930 | 365 | 24 | 10 | 410 |
| 1936—March----- | 1,351 | 67 | 168 | 181 | 995 | 392 | 23 | 15 | 429 |
| June----- | 1,267 | 67 | 164 | 219 | 985 | 362 | 24 | 14 | 420 |
| September----- | 1,317 | 72 | 141 | 227 | 995 | 388 | 24 | 14 | 423 |
| December----- | 1,395 | 64 | 164 | 249 | 1,048 | 445 | 30 | 12 | 424 |
| 1937—March----- | 1,549 | 61 | 175 | 223 | 1,172 | 461 | 29 | 18 | 419 |
| June----- | 1,489 | 55 | 161 | 214 | 1,217 | 358 | 25 | 13 | 397 |
| September----- | 1,363 | 48 | 128 | 239 | 1,088 | 352 | 26 | 12 | 385 |
| December----- | 985 | 34 | 108 | 232 | 688 | 363 | 26 | 10 | 355 |
| 1938—March----- | 831 | 29 | 95 | 215 | 576 | 320 | 25 | 9 | 315 |
| June----- | 774 | 27 | 88 | 215 | 495 | 347 | 22 | 11 | 298 |

¹ Excluding balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.

² Includes all money borrowed except from other member firms of national securities exchanges

Sources Table 325, Securities and Exchange Commission; table 326, Commercial and Financial Chronicle; table 327, Federal Reserve Board

No. 328.—NEW YORK TIMES AVERAGE PRICES OF STOCKS

| Year | 50 stocks (dollars per share) | | | 25 industrials (dollars per share) | | | 25 railroads (dollars per share) | | |
|-----------------|-------------------------------|--------|------------------------------|------------------------------------|--------|------------------------------|----------------------------------|--------|------------------------------|
| | High | Low | Average closing ¹ | High | Low | Average closing ¹ | High | Low | Average closing ¹ |
| 1914 | 73 30 | 57 41 | 67 83 | 61 71 | 48 48 | 58 08 | 84 94 | 66 35 | 77 67 |
| 1915 | 94 13 | 58 99 | 74 26 | 109 97 | 51 85 | 75 35 | 82 84 | 66 13 | 73 16 |
| 1916 | 101 51 | 80 91 | 89 60 | 119 30 | 86 60 | 99 14 | 85 70 | 74 83 | 80 05 |
| 1917 | 90 46 | 57 42 | 77 28 | 99 74 | 62 81 | 85 44 | 81 22 | 52 06 | 69 12 |
| 1918 | 80 16 | 64 12 | 71 16 | 91 55 | 71 31 | 80 98 | 70 75 | 56 94 | 61 84 |
| 1919 | 99 59 | 69 73 | 83 92 | 138 12 | 80 37 | 105 77 | 68 78 | 54 48 | 62 06 |
| 1920 | 94 07 | 62 70 | 81 58 | 129 83 | 76 55 | 107 21 | 63 55 | 48 53 | 55 94 |
| 1921 | 73 13 | 58 35 | 66 30 | 90 60 | 66 24 | 79 38 | 56 54 | 47 59 | 53.21 |
| 1922 | 93 06 | 66 21 | 80 48 | 116 24 | 79 86 | 98 58 | 70 53 | 52 57 | 62 38 |
| 1923 | 92 52 | 77 15 | 83 97 | 118 44 | 99 05 | 107 78 | 67 05 | 54 61 | 60 15 |
| 1924 | 107 23 | 82 26 | 91 13 | 135 11 | 103 26 | 115 08 | 81 41 | 57 80 | 67 18 |
| 1925 | 138 21 | 101 16 | 117 57 | 185 36 | 128 83 | 152 65 | 95 29 | 73 50 | 82 48 |
| 1926 | 142 35 | 109 63 | 129 49 | 186 03 | 137 65 | 165 70 | 102 60 | 81 61 | 93 27 |
| 1927 | 185 47 | 135 82 | 164 18 | 247 48 | 171 49 | 214 54 | 124 22 | 99 34 | 113 81 |
| 1928 | 231 45 | 173 13 | 195 49 | 332 58 | 233 42 | 268 92 | 132 80 | 112 84 | 122 06 |
| 1929 | 311 90 | 164 43 | 251 08 | 469 49 | 220 95 | 366 29 | 158 71 | 107 92 | 135 87 |
| 1930 | 245 60 | 135 43 | 199 59 | 358 16 | 196 67 | 285 66 | 136 00 | 74 20 | 113 61 |
| 1931 | 173 07 | 67 61 | 123 09 | 251 22 | 110 73 | 187 15 | 94 82 | 24 49 | 63 01 |
| 1932 | 80 88 | 33 98 | 57 81 | 129 16 | 57 62 | 93 63 | 33 96 | 10 34 | 21 99 |
| 1933 | 98 05 | 46 85 | 74 63 | 150 21 | 75 39 | 118 42 | 47 67 | 18 81 | 30 84 |
| 1934 | 98 27 | 74 95 | 85 52 | 153 18 | 123 34 | 137 84 | 43 36 | 25 54 | 33 19 |
| 1935 | 116 74 | 77 82 | 98 92 | 203 58 | 134 62 | 167 29 | 33 35 | 21 12 | 26 56 |
| 1936 | 144 44 | 111 90 | 127 87 | 243 60 | 191 26 | 215 72 | 47 45 | 31 82 | 40 03 |
| 1937 | 142 93 | 82 07 | 121 57 | 238 72 | 141 82 | 204 60 | 51 47 | 21 35 | 38 55 |
| Jan - June 1937 | 142 93 | 120 18 | 133 46 | 238 72 | 199 84 | 221 59 | 51 47 | 38 52 | 45 35 |
| 1938 | 97 67 | 69 70 | 85 39 | 174 76 | 124 93 | 151 56 | 25 17 | 14 47 | 19 21 |

¹ Average of Saturday closing prices for these stocks

No. 329.—AVERAGE PRICES OF STOCKS AND BONDS, BY CLASSES

NOTE.—Figures in boxes indicate the number of issues Data not available where blank spaces occur

| Year | Bonds | | | | | | | Preferred stocks ¹ (dollars per share) (20) | Common stocks (1926=100) | | | |
|-----------------|--|--|--|-------------------------|-----------------------|-------------------------|---------------------------|---|--------------------------|--------------------------|-----------------------|---------------------------|
| | U S Govern- ment ² (dollars) | Municipal, ³ (dollars) (15) | Corporate, percent of par ⁴ | | | | | | Total (420) | Indus- trial (348) | Rail- road (32) | Public utility (40) |
| | | | Total (40) | Indus- trial (10) | Rails | | Public utility (10) | | | | | |
| | | | | | High grade (10) | Second grade (10) | | | | | | |
| 1916 | | 97 2 | 80 49 | 75 89 | 92 45 | 78 00 | 77 59 | 113 1 | | | | |
| 1917 | | 93 6 | 75 58 | 71 35 | 87 43 | 72 42 | 72 36 | 109 1 | | | | |
| 1918 | | 89 6 | 69 84 | 69 36 | 80 02 | 66 12 | 63 89 | 104 4 | 60 7 | 56.6 | 68 7 | 59.9 |
| 1919 | 94 3 | 90 1 | 69 07 | 70 76 | 77 89 | 66 33 | 61 77 | 110 9 | 70 7 | 72 6 | 70 1 | 60 3 |
| 1920 | 88 4 | 83 7 | 59 70 | 60 12 | 71 33 | 58 56 | 51 98 | 103 2 | 64 2 | 66 1 | 63 9 | 54 5 |
| 1921 | 89 4 | 82 5 | 60 15 | 55 29 | 74 39 | 61 43 | 53 92 | 108 0 | 55 2 | 51 6 | 61 8 | 57 8 |
| 1922 | 99 2 | 93 2 | 74 11 | 74 00 | 85 50 | 71 76 | 67 50 | 114 0 | 67 7 | 64 7 | 72 7 | 70 0 |
| 1923 | 98 6 | 92 9 | 71 22 | 72 27 | 82 86 | 67 71 | 66 26 | 114 4 | 69 0 | 66 6 | 71 9 | 73 8 |
| 1924 | 102 2 | 93 7 | 74 32 | 73 11 | 85 11 | 72 13 | 68 93 | 115 2 | 72 8 | 69 6 | 76 7 | 78 9 |
| 1925 | 103 6 | 95 2 | 77 04 | 75 42 | 86 96 | 76 69 | 70 81 | 118 6 | 89 7 | 88 4 | 89 5 | 94 9 |
| 1926 | 105 0 | 95 3 | 80 31 | 77 86 | 89 47 | 81 21 | 74 40 | 121 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| 1927 | 108 2 | 98 6 | 83 69 | 79 53 | 94 47 | 85 28 | 77 47 | 121 3 | 118 3 | 118 5 | 119 1 | 116 0 |
| 1928 | 106 4 | 95 6 | 84 06 | 79 48 | 92 87 | 84 91 | 80 33 | 130 9 | 149 9 | 154 3 | 128 5 | 148 9 |
| 1929 | 102 0 | 92 7 | 79 21 | 75 98 | 87 50 | 79 43 | 75 11 | 127 4 | 190 3 | 189 4 | 147 3 | 234 6 |
| 1930 | 105 7 | 96 4 | 81 25 | 74 37 | 92 23 | 84 95 | 76 01 | 126 4 | 149 8 | 140 6 | 124 9 | 214 6 |
| 1931 | 103 6 | 96 4 | 74 94 | 63 84 | 92 48 | 72 37 | 77 94 | 119 1 | 94 7 | 87 4 | 72 5 | 148 7 |
| 1932 | 98 5 | 87 8 | 49 97 | 45 36 | 76 04 | 34 30 | 67 45 | 96 1 | 48 6 | 46 5 | 26 4 | 79 1 |
| 1933 | 102 5 | 87 1 | 58 64 | 52 99 | 82 70 | 45 87 | 72 73 | 104 8 | 63 0 | 65 7 | 37 7 | 78 1 |
| 1934 | 103 5 | 96 1 | 80 97 | 74 70 | 100 77 | 67 84 | 88 79 | 120 7 | 72 4 | 81 1 | 41 5 | 68 9 |
| 1935 | 106 1 | 105 3 | 81 87 | 86 48 | 113 63 | 57 08 | 91 69 | 133 8 | 78 3 | 90 8 | 34 0 | 71 4 |
| 1936 | 107 0 | 110 8 | 98 15 | 103 79 | 127 12 | 75 74 | 99 74 | 138 9 | 111 0 | 127 3 | 51 2 | 104 3 |
| 1937 | 104 4 | 110 3 | 92 84 | 103 40 | 119 78 | 69 02 | 96 73 | 136 2 | 111 8 | 131 3 | 49.3 | 94 8 |
| Jan - June 1937 | 104 9 | 110 9 | 98 51 | 104 79 | 124 46 | 78 39 | 97 45 | 137 9 | 123 3 | 144 6 | 57 9 | 102 6 |
| 1938 | 105 4 | 112 5 | 67 06 | 100 03 | 80 65 | 37 70 | 94 93 | 131 8 | 76 3 | 90 4 | 24 3 | 69 7 |

¹ Average of prices adjusted to a \$7 annual-dividend basis² Average price of outstanding issues due or callable after 8 years³ Average yield on 15 bonds converted to equivalent price for 3½ percent bond having 22 years to date of maturity.⁴ Average yield on 10 bonds of each class capitalized at 4 percent to give combined index. Five substitutions in series of industrials for 1922 affected this index

Sources U S Government bonds, Board of Governors of Federal Reserve System, 40 corporate bonds, Dow, Jones & Co.; other figures, Standard Statistics Co.

No. 330.—STOCK AND BOND YIELDS: PERCENT

NOTE—Figures in boxes indicate number of issues Data not available where blank spaces occur

| Year | Bonds | | | | | | | Stocks | | | | |
|--------------------|---|-----------------------------|--|-----------------|---------------|---------------------|---|---|--|------------------|---------------|---------------------|
| | U S Treasury (Treasury Dept) ¹ | Municipal (Bond Buyer) (20) | Corporate (Moody's Investors' Service) | | | | Municipal (Standard Statistics Co) (15) | Preferred industrial ² (Standard Statistics Co) (20) | Common (Moody's Investors' Service) ³ | | | |
| | | | Total (120) | Industrial (40) | Railroad (40) | Public utility (40) | | | Total (200) ⁴ | Industrial (125) | Railroad (25) | Public utility (25) |
| 1920..... | 5 32 | 5 04 | 7.08 | 6 94 | 7 12 | 7 19 | 4 98 | 6 79 | | | | |
| 1921..... | 5 09 | 5 02 | 7.04 | 7.04 | 6 91 | 7 17 | 5 09 | 6 80 | | | | |
| 1922..... | 4 30 | 4 21 | 5.95 | 6 04 | 5 89 | 5 93 | 4 23 | 6 14 | | | | |
| 1923..... | 4 36 | 4 27 | 6 04 | 6 04 | 6 24 | 5 83 | 4 25 | 6 12 | | | | |
| 1924..... | 4 06 | 4 21 | 5 80 | 5 90 | 5 90 | 5 61 | 4 20 | 6 08 | | | | |
| 1925..... | 3 86 | 4 13 | 5 47 | 5 61 | 5 51 | 5 29 | 4 09 | 5 90 | | | | |
| 1926..... | 3 68 | 4 14 | 5 21 | 5.37 | 5 13 | 5 11 | 4 08 | 5 78 | | | | |
| 1927..... | 3 34 | 3 99 | 4.97 | 5 10 | 4 83 | 4 96 | 3 98 | 5 51 | | | | |
| 1928..... | 3 33 | 4 05 | 4 94 | 5 10 | 4 85 | 4 87 | 4 05 | 5 35 | | | | |
| 1929..... | 3 60 | 4 32 | 5.21 | 5 31 | 5 18 | 5 14 | 4 27 | 5 50 | 5 3 5 | 5 4 0 | 5 4 4 | 5 2 6 |
| 1930..... | 3 28 | 4 12 | 5 09 | 5 25 | 4 96 | 5 05 | 4 07 | 5 54 | 4 6 | 4 9 | 5 6 | 3 7 |
| 1931..... | 3 31 | 4 07 | 5 81 | 6 08 | 6 09 | 5 27 | 4 01 | 5 81 | 6 2 | 6 4 | 7 8 | 5 4 |
| 1932..... | 3 66 | 4 77 | 6 87 | 6 71 | 7 61 | 6 30 | 4 65 | 7 33 | 7 4 | 7 3 | 6 3 | 8 0 |
| 1933..... | 3 31 | 5 14 | 5 89 | 5 34 | 6 09 | 6 25 | 4 71 | 6 71 | 4 4 | 3 7 | 2 7 | 6 9 |
| 1934..... | 3 10 | 4 22 | 4 96 | 4 52 | 4 96 | 5 40 | 4 03 | 5 81 | 4 1 | 3 4 | 3 0 | 6 9 |
| 1935..... | 2 70 | 3 38 | 4 46 | 4 02 | 4 95 | 4 43 | 3 41 | 5 23 | 4 1 | 3 5 | 4 0 | 6 3 |
| 1936..... | 2 47 | 2 93 | 3 87 | 3 50 | 4 24 | 3 88 | 3 07 | 5 04 | 3 5 | 3 4 | 2 7 | 4 5 |
| 1937..... | 2 57 | 3 03 | 3.94 | 3 55 | 4 34 | 3 93 | 3 10 | 5 14 | 4 8 | 4 8 | 4 3 | 5 5 |
| Jan-June 1937..... | 2 53 | 3 00 | 3 85 | 3 51 | 4 14 | 3 88 | 3 07 | 5 08 | 4 1 | 4 1 | 3 4 | 5 1 |
| 1938..... | 2 40 | 3 07 | 4 33 | 3 57 | 5 41 | 4 01 | 2 98 | 5 31 | 5 1 | 4 5 | 6 7 | 6 9 |

¹ Averages of yields of all outstanding Treasury bonds due or callable after 8 years² High grade.³ Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date⁴ Includes 15 banks and 10 insurance stocks.⁵ Average of figures for June to December

No. 331.—CASH DIVIDEND PAYMENTS ON 600 COMMON STOCKS

| Year and month | Total annual payments at current rates (millions of dollars) | Number of shares, adjusted ¹ (millions) | Weighted average dividend rate per share (dollars) | | | | | |
|--------------------|--|--|--|-----------------|--------------|---------------------|----------|--------------|
| | | | Total, 600 stocks | 492 industrials | 36 railroads | 30 public utilities | 21 banks | 21 insurance |
| 1930, average..... | 2,602 0 | 893 76 | 2 91 | 2 51 | 6 16 | 2 89 | 5 99 | 3 57 |
| 1931, average..... | 2,134 7 | 915 72 | 2 33 | 1 85 | 4 80 | 2 97 | 5 75 | 3 37 |
| 1932, average..... | 1,326 9 | 925 60 | 1 43 | 1 08 | 1 38 | 2 51 | 4 75 | 2 34 |
| 1933, average..... | 1,008 1 | 924 04 | 1 09 | .73 | 1 83 | 2 13 | 3 77 | 1 70 |
| 1934, average..... | 1,108 2 | 923 16 | 1.20 | .95 | 1 10 | 1 99 | 3 67 | 1.71 |
| 1935, average..... | 1,215 5 | 919 25 | 1 32 | 1 14 | 1 23 | 1 85 | 3 23 | 2.12 |
| 1936, average..... | 1,493 1 | 923 91 | 1 45 | 1 33 | 1 29 | 1 93 | 3 01 | 2.23 |
| March..... | 1,845 5 | 923 92 | 1 45 | 1 41 | 1 21 | 1 86 | 2 58 | 2 39 |
| June..... | 1,897 4 | 923 99 | 1 67 | 1 58 | 1 21 | 1 99 | 3 04 | 2 13 |
| September..... | 1,559 6 | 923 90 | 1 37 | 1 21 | 1 21 | 1 86 | 3 00 | 2 03 |
| December..... | 1,875 2 | 923 50 | 2 03 | 2 01 | 1 77 | 2 09 | 3 07 | 2 21 |
| 1937, average..... | 1,942 9 | 923 97 | 2 10 | 2 10 | 1 76 | 2 08 | 3 07 | 2 35 |
| March..... | 1,855 7 | 923 50 | 2 04 | 2 02 | 1 77 | 2 08 | 3 07 | 2 25 |
| June..... | 1,933 7 | 923 50 | 2 09 | 2 08 | 1 77 | 2 10 | 3 07 | 2 37 |
| September..... | 1,963 9 | 923 50 | 2 13 | 2 14 | 1 77 | 2 05 | 3 07 | 2 37 |
| December..... | 2,026 2 | 929 10 | 2 18 | 2 22 | 1.69 | 2 06 | 3 07 | 2.38 |
| 1938..... | | | | | | | | |
| March..... | 1,457 6 | 929 00 | 1 57 | 1 42 | 1.54 | 1 97 | 3 07 | 2 38 |
| June..... | 1,287 1 | 929 10 | 1.39 | 1.22 | 1.18 | 1 94 | 3 00 | 2 22 |

¹ Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.

Source: Moody's Investors' Service.

No. 332.—NET PROFITS OF 221 CORPORATIONS

NOTE.—In millions and tenths of millions of dollars. Figures in parentheses indicate the number of companies. For net profits of all corporations as compiled from income-tax returns, see tables 200 and 201, pp 197 and 198.

| Class and number of companies | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|--------|--------|---------|--------|--------|-------|-------|---------|
| Industrial (167)..... | 795 6 | 303 5 | 1 87 1 | 183 5 | 323 7 | 580 0 | 939 9 | 1,014 6 |
| Automobiles, parts and accessories (28)..... | 183 3 | 87 8 | 1 48 8 | 85 2 | 94 6 | 225 1 | 348 6 | 283 3 |
| Chemicals (13)..... | 123 7 | 99 0 | 52 4 | 77 1 | 94 8 | 121 5 | 166 0 | 172 8 |
| Food products and beverages (19)..... | 93 3 | 82 0 | 59 5 | 66 4 | 72 0 | 67 6 | 82 9 | 77 5 |
| Machinery and machine manufacturing (17)..... | 35 6 | 4 2 | 1 14 5 | 1 8 | 17 6 | 26 0 | 41 2 | 53 2 |
| Metals and mining (12)..... | 15 7 | 4 4 | 1 3 7 | 3 6 | 8 2 | 11 7 | 16 5 | 23 8 |
| Petroleum (12)..... | 25 6 | 1 38 2 | 5 0 | 6 5 | 14 5 | 29 6 | 56 1 | 73 2 |
| Steel (11)..... | 152 4 | 1 1 8 | 1 123 2 | 1 60 8 | 1 22 9 | 22 4 | 100 3 | 165 1 |
| Miscellaneous (55)..... | 166 0 | 66 1 | 1 13 7 | 3 7 | 44 9 | 76 1 | 128 3 | 165 7 |
| Public utilities other than telephone companies and steam railroads (53)..... | 250. 6 | 240 8 | 198 6 | 169 0 | 163 6 | 176 1 | 197 8 | 205 8 |

¹ Deficit² Excluding tires³ Net income For operating income of telephone companies and Class I railroads, see tables 397 and 451.

No. 333.—CAPITAL ISSUES: SUMMARY, BY CLASSES, 1920 TO 1937

NOTE.—In millions and tenths of millions of dollars. Data cover domestic and foreign issues in the United States. Preferred stocks of no par value and all common stocks are taken at their offering price, other issues at par, except that in the figures for corporate issues for 1914 to 1918 all stocks are included at their market value. Corporate issues for 1914 to 1918 exclude real estate offerings and privileged stock subscriptions included in figures beginning 1919, and issues of less than \$100,000. State and municipal issues include bonds issued by States, Territories, and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies.

| Year | Total issues | New capital | Refund- ing | Total issues, by kinds | | | | | |
|-----------|--------------|-------------|----------------|------------------------|---------------------|------------------------------|--------------------|---|-----------------------------|
| | | | | Corporate | | | | Farm- loan and Gov't agen- cies | State and munic- ipal |
| | | | | Rail- roads | Public utilities | Indus- trial ¹ | Miscel- laneous | | |
| 1920..... | 4,010 0 | 3,634 8 | 375 2 | 377 9 | 496 8 | 1,627 6 | 464 0 | ----- | 699 5 |
| 1921..... | 4,203 8 | 3,576 7 | 627 1 | 655 3 | 671 1 | 848 6 | 215 9 | 121 9 | 1,235 7 |
| 1922..... | 5,235 9 | 4,304 4 | 931 5 | 651 5 | 980 4 | 915 8 | 525 5 | 386 4 | 1,143 7 |
| 1923..... | 4,989 7 | 4,304 4 | 685 3 | 518 2 | 1,138 4 | 1,044 8 | 531 4 | 392 5 | 1,071 3 |
| 1924..... | 6,352 5 | 5,593 2 | 759 3 | 940 3 | 1,529 6 | 805 7 | 563 0 | 179 1 | 1,407 8 |
| 1925..... | 7,128 0 | 6,220 2 | 905 9 | 514 7 | 1,710 0 | 1,270 2 | 1,243 2 | 188 2 | 1,408 4 |
| 1926..... | 7,430 3 | 6,344 1 | 1,086 1 | 422 6 | 1,968 0 | 1,610 2 | 1,298 8 | 131 3 | 1,375 5 |
| 1927..... | 9,933 7 | 7,791 1 | 2,142 6 | 962 8 | 2,977 4 | 1,673 8 | 1,705 2 | 179 6 | 1,522 5 |
| 1928..... | 9,991 8 | 8,114 4 | 1,877 5 | 727 7 | 2,562 3 | 1,816 9 | 2,710 9 | 63 9 | 1,420 9 |
| 1929..... | 11,592 2 | 10,182 8 | 1,406 4 | 817 2 | 2,442 8 | 2,459 8 | 4,306 6 | ----- | 1,435 7 |
| 1930..... | 7,677 0 | 7,023 4 | 653 7 | 1,026 5 | 2,566 2 | 1,151 9 | 728 6 | 86 5 | 1,497 6 |
| 1931..... | 4,022 9 | 3,115 5 | 907 4 | 516 5 | 1,538 9 | 329 6 | 204 0 | 125 6 | 1,258 0 |
| 1932..... | 1,730 3 | 1,192 2 | 538 0 | 61 0 | 540 3 | 20 9 | ----- | 169 6 | 1,850 8 |
| 1933..... | 1,053 7 | 709 5 | 344 2 | 99 9 | 92 7 | 186 6 | 2 3 | 90 2 | 522 0 |
| 1934..... | 2,212 3 | 1,386 3 | 825 9 | 249 2 | 158 4 | 53 2 | 30 2 | 721 7 | 2,939 5 |
| 1935..... | 4,752 3 | 1,412 1 | 3,340 2 | 196 7 | 1,283 8 | 706 5 | 80 4 | 1,137 1 | 2,213 8 |
| 1936..... | 6,254 3 | 1,973 3 | 4,281 0 | 796 1 | 2,125 3 | 1,258 0 | 452 6 | 375 2 | 2,120 7 |
| 1937..... | 3,904 7 | 2,049 8 | 1,854 9 | 325 1 | 803 3 | 998 5 | 210 0 | 437 7 | 2,907 8 |

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING)³

| Year | Total | Long-term bonds and notes | Short-term bonds and notes | Stocks | Year | Total | Long-term bonds and notes | Short-term bonds and notes | Stocks |
|-----------|---------|---------------------------------|----------------------------------|---------|-----------|----------|---------------------------------|----------------------------------|---------|
| 1914..... | 1,436 5 | 1,174 7 | ----- | 261 8 | 1926..... | 5,299 6 | 3,648 0 | 333 8 | 1,317 8 |
| 1915..... | 1,435 4 | 1,110 6 | ----- | 324 7 | 1927..... | 7,319 2 | 5,190 4 | 355 5 | 1,773 3 |
| 1916..... | 2,186 5 | 1,405 0 | ----- | 781 5 | 1928..... | 7,817 9 | 3,916 6 | 274 1 | 3,627 2 |
| 1917..... | 1,530 0 | 1,075 5 | ----- | 454 5 | 1929..... | 10,026 4 | 2,842 3 | 262 6 | 6,921 4 |
| 1918..... | 1,344 8 | 1,047 1 | ----- | 297 7 | 1930..... | 5,473 3 | 3,248 0 | 657 0 | 1,568 3 |
| 1919..... | 2,739 7 | 633 7 | 540 2 | 1,565 8 | 1931..... | 2,589 0 | 1,840 8 | 405 1 | 343 1 |
| 1920..... | 2,966 3 | 1,234 4 | 660 8 | 1,071 1 | 1932..... | 643 9 | 405 8 | 214 0 | 24 0 |
| 1921..... | 2,390 9 | 1,896 2 | 215 4 | 279 3 | 1933..... | 381 6 | 138 5 | 90 4 | 152 7 |
| 1922..... | 3,073 3 | 2,304 3 | 145 0 | 624 0 | 1934..... | 491 1 | 287 0 | 169 5 | 34 6 |
| 1923..... | 3,232 8 | 2,316 4 | 130 5 | 786 0 | 1935..... | 2,267 4 | 2,066 1 | 50 5 | 150 8 |
| 1924..... | 3,838 6 | 2,560 3 | 405 0 | 866 3 | 1936..... | 4,631 9 | 4,001 3 | 62 8 | 567 9 |
| 1925..... | 4,738 1 | 3,040 2 | 386 9 | 1,311 0 | 1937..... | 2,837 0 | 1,491 4 | 92 2 | 753 4 |

¹ Comprises the following classifications given in the original detailed statements: Iron, steel, coal, copper, etc., equipment manufactures, motors and accessories, oil, rubber, and miscellaneous industrial.

² See note 1, table 334³ Figures for 1914 to 1918 are from the New York Journal of Commerce.

Sources: Table 332, Federal Reserve Bank of New York; table 333, Commercial and Financial Chronicle, except as noted.

No. 334.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN AND GOVERNMENT AGENCIES AND STATE AND MUNICIPAL

[In millions and tenths of millions of dollars. See headnote table 333]

| Kind of issue | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| TOTAL | | | | | | | | |
| All issues..... | 7,877 0 | 4,022 9 | 1,730 3 | 1,053 7 | 2,212 3 | 4,752 3 | 6,254 3 | 3,904 7 |
| Corporate, total..... | 5,473 3 | 2,589 0 | 643 9 | 381 6 | 491.1 | 2,267 4 | 4,631 9 | 2,337 0 |
| Domestic..... | | | | | | | | |
| Long-term bonds and notes..... | 2,810 3 | 1,628 0 | 405 8 | 138 5 | 287 0 | 2,066 1 | 3,963 3 | 1,491 4 |
| Short-term bonds and notes..... | 620 3 | 400 1 | 214 0 | 88 8 | 168 3 | 50 5 | 62 8 | 92 2 |
| Preferred stocks..... | 421 5 | 148 0 | 10 9 | 15 2 | 3 2 | 123 7 | 270 8 | 467 3 |
| Common stocks..... | 1,105 0 | 195 1 | 13 1 | 137 4 | 31 4 | 27.2 | 282 1 | 286 1 |
| Canadian..... | 297 1 | 140 0 | | 1 | | | 53 0 | |
| Other foreign..... | 219 1 | 77 8 | | 1.6 | 1.2 | | | |
| Canadian Government..... | 137 7 | 50 4 | 66.0 | 60 0 | 50 0 | 116.0 | 48 0 | 88 3 |
| Other foreign government..... | 481 9 | | | | 10 0 | | 78 5 | 134 0 |
| Farm-loan and government agencies..... | 86 5 | 125 6 | 169.6 | 90.2 | 721.7 | 1,137.1 | 375 2 | 437 7 |
| State and municipal..... | | | | | | | | |
| Domestic..... | 1,487 3 | 1,256 3 | 849 5 | 520.5 | 939 5 | 1,220 2 | 1,117 4 | 902 4 |
| U. S. Territories and possessions..... | 10 3 | 1 7 | 1.3 | 1 5 | | 11.7 | 3 3 | 5 4 |
| NEW CAPITAL | | | | | | | | |
| All issues..... | 7,023 4 | 3,115 5 | 1,192.2 | 709 5 | 1,386 3 | 1,412 1 | 1,973 3 | 2,049 8 |
| Corporate, total..... | 4,944 4 | 1,763 4 | 325.4 | 180 7 | 178 3 | 403.6 | 1,215 0 | 1,158 5 |
| Domestic..... | | | | | | | | |
| Long-term bonds and notes..... | 2,459 7 | 950 7 | 271.0 | 23 6 | 112 1 | 322.9 | 816 5 | 710 3 |
| Short-term bonds and notes..... | 520 0 | 288 7 | 34 1 | 16 7 | 31 6 | 11.3 | 23 0 | 45 3 |
| Preferred stocks..... | 412 2 | 116 2 | 10 5 | 15 2 | 3 2 | 54.5 | 90 0 | 203 5 |
| Common stocks..... | 1,091 2 | 195 1 | 9.7 | 105 1 | 31.4 | 14.8 | 262 5 | 199 4 |
| Canadian..... | 251 2 | 140 0 | | 1 | | | 23 0 | |
| Other foreign..... | 210 1 | 72 8 | | | | | | |
| Canadian Government..... | 130 6 | 40 9 | 26 0 | | | | | 3.3 |
| Other foreign government..... | 417.3 | | | | | | | |
| Farm-loan and government agencies..... | 86 5 | 74 6 | 77.1 | 63.9 | 405 1 | 150.1 | 21.9 | 157.0 |
| State and municipal..... | | | | | | | | |
| Domestic..... | 1,434 3 | 1,234 8 | 762 5 | 483.4 | 803.0 | 855.0 | 734 9 | 727.2 |
| U. S. Territories and possessions..... | 10 3 | 1 7 | 1.3 | 1.5 | | 3.5 | 1.6 | 3.8 |
| REFUNDING | | | | | | | | |
| All issues..... | 653 7 | 907 4 | 538 0 | 344.2 | 825.9 | 3,340 2 | 4,281 0 | 1,854 9 |
| Corporate, total..... | 528.9 | 825 5 | 318 5 | 220.9 | 312 8 | 1,863 9 | 3,417.0 | 1,178.4 |
| Domestic..... | | | | | | | | |
| Long-term bonds and notes..... | 350 6 | 677 3 | 134 8 | 114.9 | 174 9 | 1,743 1 | 3,146 8 | 781.1 |
| Short-term bonds and notes..... | 100.2 | 111 4 | 179 9 | 72 1 | 136 7 | 39 2 | 39.7 | 46 9 |
| Preferred stocks..... | 9 4 | 31 9 | 4 | | | 69.2 | 180 9 | 263 8 |
| Common stocks..... | 13 8 | | 3 4 | 32.3 | | 12.3 | 19 6 | 86 7 |
| Canadian..... | 45.9 | | | | | | 30 0 | |
| Other foreign..... | 9 0 | 5 0 | | 1.6 | 1.2 | | | |
| Canadian Government..... | 7 2 | 9 5 | 40 0 | 60.0 | 50 0 | 116 0 | 48 0 | 85 0 |
| Other foreign government..... | 64.6 | | | | 10 0 | | 78 5 | 134.0 |
| Farm-loan and government agencies..... | | 51 0 | 92 5 | 26.3 | 316.6 | 987.0 | 353.3 | 280.7 |
| State and municipal..... | | | | | | | | |
| Domestic..... | 53.0 | 21 4 | 87.0 | 37.1 | 136.5 | 365.2 | 382 4 | 175 2 |
| U. S. Territories and possessions..... | | | | | | 8.2 | 1.8 | 1.6 |
| CORPORATE ISSUES, NEW CAPITAL | | | | | | | | |
| Total..... | 4,944 4 | 1,763 4 | 325 4 | 160.7 | 178.3 | 403.6 | 1,215 0 | 1,158 5 |
| Railroads..... | 797 4 | 345 6 | 13 1 | 12.0 | 72.7 | 72 8 | 267 4 | 200 0 |
| Public utilities..... | 2,365 1 | 948 6 | 274.4 | 34.2 | 49.4 | 83 6 | 123 7 | 149 4 |
| Iron, steel, coal, copper, etc..... | 200 8 | 107 2 | 3.5 | 3.4 | .6 | 112 9 | 149.0 | 129 2 |
| Equipment manufacturers..... | 27 0 | 12 9 | | | | | 11 6 | 3 7 |
| Motors and accessories..... | 16 2 | | | .9 | | 14 4 | 13.2 | 18 5 |
| Other industrial and manufacturing..... | 519 7 | 136 6 | 10 9 | 106 2 | 23.8 | 76 0 | 236 4 | 313 3 |
| Oil..... | 263 5 | 15.1 | | 1 8 | 1.0 | 10.3 | 52 8 | 184 3 |
| Land, buildings, etc..... | 244 5 | 129.0 | 8 1 | .9 | .4 | 2.0 | 12 0 | 10 1 |
| Rubber..... | 33 9 | | 2 2 | | .5 | | 9.5 | 3 1 |
| Shipping..... | 10 0 | 1.7 | | | | | .6 | |
| Inv. trusts, trading, holding, etc..... | 232 7 | 4 1 | 1 2 | 1 1 | 18.8 | 2 0 | 12 9 | 3 |
| Miscellaneous..... | 283 5 | 62.6 | 12 0 | .3 | 11.0 | 29.6 | 325 9 | 146 4 |

¹ These figures do not include funds obtained by States and municipalities from any agencies of the Federal Government

Source. Commercial and Financial Chronicle.

No. 335—FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE UNITED STATES

[Amounts in thousands of dollars]

| Year | Number of issues | Total nominal capital | Estimated refunding to Americans ¹ | Estimated new nominal capital | Year | Number of issues | Total nominal capital | Estimated refunding to Americans ¹ | Estimated new nominal capital |
|-----------|------------------|-----------------------|---|-------------------------------|-----------|------------------|-----------------------|---|-------------------------------|
| 1914----- | 26 | 44,670 | 655 | 44,015 | 1926----- | 230 | 1,288,459 | 162,978 | 1,125,481 |
| 1915----- | 80 | 817,529 | 13,675 | 803,854 | 1927----- | 265 | 1,577,414 | 240,654 | 1,336,760 |
| 1916----- | 102 | 1,159,601 | 3,700 | 1,155,901 | 1928----- | 221 | 1,489,362 | 238,410 | 1,250,951 |
| 1917----- | 65 | 720,297 | 37,650 | 682,647 | 1929----- | 148 | 705,768 | 34,537 | 671,231 |
| 1918----- | 28 | 720,465 | 2,600 | 20,865 | 1930----- | 121 | 1,087,560 | 182,227 | 905,333 |
| 1919----- | 65 | 771,045 | 379,257 | 391,787 | 1931----- | 41 | 285,200 | 56,365 | 228,835 |
| 1920----- | 104 | 602,938 | 105,500 | 497,438 | 1932----- | 7 | 87,885 | 58,530 | 29,355 |
| 1921----- | 116 | 692,413 | 69,105 | 623,308 | 1933----- | 8 | 72,275 | 60,091 | 12,183 |
| 1922----- | 152 | 863,048 | 99,421 | 763,627 | 1934----- | 2 | 9,387 | 9,387 | ----- |
| 1923----- | 76 | 497,597 | 77,000 | 420,597 | 1935----- | 11 | 73,988 | 9,958 | 64,030 |
| 1924----- | 120 | 1,217,218 | 247,994 | 969,224 | 1936----- | 15 | 142,272 | 147,658 | -7,386 |
| 1925----- | 164 | 1,316,166 | 239,700 | 1,076,466 | 1937----- | 9 | 163,051 | 150,200 | 12,851 |

¹ As a result of previous repatriations and purchases by investors of other countries these figures include, especially for recent years, substantial amounts of bonds not held in the United States at the time of their redemption

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 336.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

NOTE.—In January 1936 statistics were revised to exclude failures of insurance and real estate agents and brokers, holding and finance companies, shipping agents, tourist companies, transportation terminals, and the like, all of which were formerly included. These revisions bring the failure record more nearly in accordance with the type of concerns covered by "Total number of concerns in business," in which no changes were made. The following table presents revised statistics beginning with January 1933.

| Year or year-average | Number of failures | Liabilities (1,000 dollars) | Average liability | Year | Total number of concerns in business | Number of failures | Assets (1,000 dollars) | Liabilities (1,000 dollars) | Average liability |
|----------------------|--------------------|-----------------------------|-------------------|-------------------------|--------------------------------------|--------------------|------------------------|-----------------------------|-------------------|
| 1857-1860----- | 4,185 | 132,925 | \$31,762 | 1901----- | 1,219,242 | 11,002 | 55,456 | 113,092 | \$10,279 |
| 1861-1865----- | 2,038 | 52,873 | 25,944 | 1902----- | 1,253,172 | 11,615 | 58,730 | 117,477 | 10,114 |
| 1866----- | 1,505 | 53,783 | 35,736 | 1903----- | 1,281,481 | 12,069 | 90,014 | 155,444 | 12,879 |
| 1867----- | 2,780 | 96,666 | 34,772 | 1904----- | 1,320,172 | 12,199 | 84,438 | 144,202 | 11,820 |
| 1868----- | 2,608 | 63,694 | 24,423 | 1905----- | 1,357,455 | 11,520 | 57,826 | 102,676 | 8,913 |
| 1869----- | 2,799 | 75,054 | 26,815 | 1906----- | 1,392,949 | 10,682 | 66,610 | 119,202 | 11,159 |
| 1870----- | 3,546 | 88,242 | 24,885 | 1907----- | 1,413,075 | 11,725 | 138,536 | 197,385 | 16,834 |
| 1871----- | 2,915 | 85,252 | 29,246 | 1908----- | 1,447,554 | 15,690 | 146,199 | 222,316 | 14,169 |
| 1872----- | 4,069 | 121,056 | 29,751 | 1909----- | 1,486,389 | 12,924 | 102,773 | 154,603 | 11,963 |
| 1873----- | 5,183 | 228,500 | 44,086 | 1910----- | 1,515,143 | 12,652 | 136,538 | 201,757 | 15,947 |
| 1874----- | 5,830 | 155,239 | 26,628 | 1911----- | 1,525,024 | 13,441 | 124,517 | 191,062 | 14,215 |
| 1875----- | 7,740 | 201,060 | 25,977 | 1912----- | 1,564,279 | 15,452 | 126,287 | 203,117 | 13,145 |
| 1876----- | 9,092 | 191,118 | 21,020 | 1913----- | 1,616,517 | 16,037 | 174,688 | 272,672 | 17,003 |
| 1877----- | 8,872 | 190,670 | 21,491 | 1914----- | 1,655,496 | 18,280 | 265,293 | 357,909 | 19,579 |
| 1878----- | 10,478 | 234,383 | 22,369 | 1915----- | 1,674,788 | 22,156 | 183,454 | 302,286 | 13,644 |
| 1879----- | 6,658 | 98,149 | 14,741 | 1916----- | 1,707,639 | 16,993 | 113,599 | 196,212 | 11,547 |
| 1880----- | 4,735 | 65,752 | 13,886 | 1917----- | 1,733,225 | 13,855 | 103,465 | 182,441 | 13,168 |
| 1881----- | 5,582 | 81,156 | 14,530 | 1918----- | 1,708,061 | 9,982 | 101,638 | 163,020 | 16,331 |
| 1882----- | 6,738 | 101,548 | 15,070 | 1919----- | 1,710,909 | 6,451 | 67,038 | 113,291 | 17,561 |
| 1883----- | 9,184 | 172,874 | 18,823 | 1920----- | 1,821,409 | 8,881 | 195,504 | 295,122 | 33,230 |
| 1884----- | 10,968 | 226,343 | 20,632 | 1921----- | 1,927,304 | 19,652 | 409,038 | 627,402 | 31,926 |
| 1885----- | 10,637 | 134,220 | 11,678 | 1922----- | 1,983,106 | 23,676 | 413,358 | 623,896 | 26,351 |
| 1886----- | 9,834 | 114,644 | 11,651 | 1923----- | 1,996,004 | 18,718 | 388,382 | 539,387 | 28,816 |
| 1887----- | 9,634 | 167,561 | 17,392 | 1924----- | 2,047,802 | 20,615 | 337,945 | 543,225 | 26,351 |
| 1888----- | 10,679 | 123,832 | 11,596 | 1925----- | 2,113,512 | 21,214 | 248,067 | 443,744 | 20,918 |
| 1889----- | 10,882 | 148,784 | 13,672 | 1926----- | 2,158,457 | 21,773 | 202,345 | 409,232 | 18,795 |
| 1890----- | 10,907 | 189,857 | 17,406 | 1927----- | 2,171,688 | 23,146 | 256,740 | 520,104 | 22,471 |
| 1891----- | 12,273 | 189,869 | 15,471 | 1928----- | 2,199,049 | 23,842 | 255,478 | 489,660 | 20,533 |
| 1892----- | 10,344 | 114,044 | 11,025 | 1929----- | 2,212,779 | 22,909 | 226,028 | 483,250 | 21,094 |
| 1893----- | 15,242 | 346,780 | 22,751 | 1930----- | 2,183,008 | 26,355 | 442,800 | 668,284 | 25,357 |
| 1894----- | 13,885 | 172,993 | 12,458 | 1931----- | 2,125,288 | 28,285 | 434,939 | 736,309 | 26,032 |
| 1895----- | 13,197 | 173,196 | 13,124 | 1932----- | 2,076,580 | 31,822 | 509,135 | 928,313 | 29,172 |
| 1896----- | 15,088 | 226,096 | 14,985 | 1933 ¹ ----- | 1,860,701 | 20,307 | 270,730 | 608,631 | 24,761 |
| 1897----- | 13,351 | 154,332 | 11,559 | 1934----- | 1,960,701 | 19,859 | 251,875 | 457,520 | 23,038 |
| 1898----- | 12,186 | 130,663 | 10,722 | 1935----- | 1,973,900 | 11,724 | 143,675 | 280,198 | 19,635 |
| 1899----- | 9,337 | 90,880 | 9,733 | 1936----- | 1,982,905 | 11,510 | 94,867 | 183,013 | 15,900 |
| 1900----- | 10,774 | 138,496 | 12,854 | 1937----- | 2,009,835 | 9,185 | 77,108 | 147,253 | 16,822 |
| | | | | | | | | | 12,850 |

¹ See headnote regarding revisions. Figures for 1933 in italics are on the old basis and are comparable with figures for earlier years, other figures for 1933 and those for subsequent years are the revised series.

Source: Dun and Bradstreet Inc. Monthly data published currently in "Dun's Statistical Review."

No. 337.—COMMERCIAL FAILURES: NUMBER AND LIABILITIES, BY MONTHS
 [Liabilities in thousands of dollars]

| Year | Jan | Feb. | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec. |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number— | | | | | | | | | | | | |
| 1934..... | 1,317 | 1,017 | 1,069 | 1,020 | 942 | 992 | 870 | 872 | 771 | 1,039 | 882 | 933 |
| 1935..... | 1,146 | 956 | 940 | 1,083 | 1,004 | 944 | 902 | 884 | 787 | 1,056 | 898 | 910 |
| 1936..... | 1,077 | 856 | 946 | 830 | 832 | 773 | 639 | 655 | 586 | 611 | 683 | 692 |
| 1937..... | 811 | 721 | 820 | 786 | 834 | 670 | 618 | 707 | 564 | 768 | 786 | 932 |
| 1938..... | 1,320 | 1,071 | 1,088 | 1,116 | 1,053 | 1,018 | | | | | | |
| Liabilities | | | | | | | | | | | | |
| 1934..... | 29,035 | 16,772 | 24,002 | 22,871 | 20,787 | 20,591 | 16,555 | 15,703 | 15,552 | 16,973 | 14,376 | 16,981 |
| 1935..... | 14,603 | 15,217 | 15,361 | 16,529 | 14,339 | 12,918 | 16,523 | 13,266 | 17,002 | 17,185 | 14,384 | 15,686 |
| 1936..... | 18,104 | 14,089 | 16,271 | 14,157 | 15,375 | 9,177 | 9,904 | 8,271 | 9,819 | 8,266 | 11,532 | 12,288 |
| 1937..... | 8,661 | 9,771 | 10,922 | 8,906 | 8,364 | 8,191 | 7,766 | 11,916 | 8,393 | 9,335 | 10,078 | 13,291 |
| 1938..... | 15,035 | 13,359 | 15,567 | 20,106 | 14,559 | 12,236 | | | | | | |

Source Dun and Bradstreet, Inc., New York City. Monthly data published currently in "Dun's Statistical Review."

No. 338.—COMMERCIAL FAILURES: BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES
 [Liabilities in thousands of dollars]

| Industrial group and size of liabilities | 1936 | | 1937 | | Industrial group and size of liabilities | 1936 | | 1937 | |
|--|---------|--------------|---------|--------------|--|---------|--------------|---------|--------------|
| | Num-ber | Liabil-ities | Num-ber | Liabil-ities | | Num-ber | Liabil-ities | Num-ber | Liabil-ities |
| Total..... | 9,185 | 147,253 | 9,017 | 115,594 | Retail trade..... | 5,658 | 53,215 | 5,331 | 41,802 |
| Under \$5,000..... | 3,984 | 10,107 | 3,861 | 10,017 | Under \$5,000..... | 2,931 | 7,308 | 2,815 | 7,280 |
| \$5,000-\$25,000..... | 4,145 | 43,586 | 4,237 | 45,037 | \$5,000-\$25,000..... | 2,377 | 23,375 | 2,259 | 22,316 |
| \$25,000-\$100,000..... | 878 | 38,897 | 803 | 35,434 | \$25,000-\$100,000..... | 323 | 13,509 | 243 | 10,126 |
| \$100,000 and over.. | 178 | 54,663 | 116 | 25,106 | \$100,000 and over.. | 27 | 9,023 | 14 | 2,080 |
| Manufacturing..... | 1,646 | 41,406 | 1,738 | 39,035 | Construction..... | 496 | 25,648 | 580 | 11,232 |
| Under \$5,000..... | 461 | 1,241 | 427 | 1,138 | Under \$5,000..... | 163 | 425 | 208 | 531 |
| \$5,000-\$25,000..... | 848 | 9,652 | 984 | 11,236 | \$5,000-\$25,000..... | 199 | 2,358 | 271 | 3,210 |
| \$25,000-\$100,000..... | 269 | 12,528 | 260 | 11,567 | \$25,000-\$100,000..... | 82 | 3,963 | 87 | 4,242 |
| \$100,000 and over.. | 68 | 17,985 | 65 | 15,094 | \$100,000 and over.. | 52 | 18,902 | 14 | 3,259 |
| Wholesale trade..... | 916 | 18,725 | 942 | 16,401 | Commercial service..... | 469 | 8,259 | 428 | 7,124 |
| Under \$5,000..... | 240 | 667 | 233 | 644 | Under \$5,000..... | 189 | 466 | 178 | 434 |
| \$5,000-\$25,000..... | 508 | 5,864 | 538 | 6,138 | \$5,000-\$25,000..... | 213 | 2,336 | 185 | 2,137 |
| \$25,000-\$100,000..... | 147 | 6,579 | 160 | 7,051 | \$25,000-\$100,000..... | 57 | 2,318 | 53 | 2,448 |
| \$100,000 and over.. | 21 | 5,615 | 11 | 2,568 | \$100,000 and over.. | 10 | 3,139 | 12 | 2,105 |

No. 339 —APPLICATIONS FOR REORGANIZATION UNDER SEC. 77-B, AMENDMENT TO THE BANKRUPTCY ACT: BY INDUSTRIAL GROUPS

NOTE.—Sec. 77-B, amendment to the Bankruptcy Act, effective June 1934, provided for the reorganization of companies in financial difficulties with sufficient assets in excess of liabilities to warrant reorganization. These 77-B cases should be considered in connection with commercial failures to obtain a complete picture of companies whose financial condition has brought them to the courts. There is some duplication when a company already in receivership files for reorganization, when a petition is an answer to involuntary bankruptcy, or when a 77-B company becomes bankrupt after reorganization. In general the 77-B provisions attract companies with extensive assets.

| | 1934 ¹ | 1935 | 1936 | 1937 | | Jan-Mar | Apr-June | July-Sept. | Oct-Dec. |
|--------------------------|-------------------|-------|------|------|-------------------------------|---------|----------|------------|----------|
| Total..... | 640 | 1,035 | 593 | 687 | 1935, total..... | 262 | 318 | 231 | 224 |
| Manufacturing..... | 245 | 406 | 229 | 269 | Commercial ² | 209 | 258 | 186 | 169 |
| Wholesale trade..... | 51 | 117 | 64 | 62 | 1936, total..... | 204 | 162 | 106 | 121 |
| Retail trade..... | 110 | 201 | 82 | 96 | Commercial ² | 170 | 128 | 81 | 87 |
| Construction..... | 7 | 11 | 11 | 6 | 1937, total..... | 156 | 166 | 143 | 222 |
| Commercial service..... | 57 | 87 | 80 | 62 | Commercial ² | 110 | 112 | 88 | 185 |
| Other ³ | 170 | 213 | 127 | 192 | 1938, total..... | 257 | 223 | | |
| | | | | | Commercial ² | 221 | 187 | | |

¹ June to December

² Companies and concerns not covered by tabulations of commercial failures, such as real estate and investment companies, clubs, theaters, etc.

³ Total less "Other." See note 2.

Source of tables 338 and 339 Dun and Bradstreet, Inc., New York City.

No. 340.—COMMERCIAL FAILURES: BY INDUSTRIAL GROUPS AND INDUSTRIES

| Industrial group | Number | | | Liabilities (thousands of dollars) | | | Average liability (dollars) | | |
|--|---------|--------|--------|---------------------------------------|----------|----------|--------------------------------|----------|----------|
| | 1935 | 1936 | 1937 | 1935 | 1936 | 1937 | 1935 | 1936 | 1937 |
| Grand total | 11, 510 | 9, 185 | 9, 017 | 183, 013 | 147, 253 | 115, 594 | 15, 900 | 16, 032 | 12, 820 |
| Manufacturing | 2, 057 | 1, 646 | 1, 736 | 51, 885 | 41, 406 | 39, 035 | 25, 224 | 25, 156 | 22, 486 |
| Foods..... | 516 | 431 | 436 | 10, 673 | 9, 713 | 8, 758 | 20, 684 | 22, 536 | 20, 087 |
| Textiles..... | 469 | 331 | 376 | 9, 591 | 7, 065 | 8, 327 | 20, 663 | 21, 435 | 22, 146 |
| Forest products..... | 166 | 137 | 134 | 5, 990 | 3, 949 | 2, 773 | 36, 084 | 25, 325 | 20, 694 |
| Paper, printing, publishing..... | 143 | 140 | 145 | 3, 037 | 3, 888 | 2, 119 | 21, 238 | 27, 771 | 14, 614 |
| Chemicals and drugs..... | 87 | 61 | 64 | 2, 151 | 1, 411 | 925 | 24, 724 | 23, 131 | 14, 453 |
| Fuels..... | 33 | 32 | 30 | 2, 375 | 2, 325 | 3, 579 | 71, 970 | 72, 656 | 119, 300 |
| Leather and leather products..... | 84 | 68 | 65 | 2, 116 | 2, 121 | 1, 536 | 25, 190 | 31, 191 | 23, 631 |
| Stone, clay, and glass products..... | 60 | 43 | 52 | 2, 566 | 1, 814 | 982 | 42, 767 | 42, 186 | 18, 885 |
| Iron and steel..... | 102 | 73 | 89 | 4, 845 | 1, 973 | 3, 103 | 47, 500 | 27, 027 | 34, 865 |
| Machinery..... | 101 | 77 | 86 | 2, 615 | 2, 275 | 1, 992 | 24, 901 | 29, 645 | 23, 163 |
| Transportation equipment..... | 40 | 39 | 43 | 1, 392 | 1, 247 | 1, 330 | 34, 800 | 31, 974 | 30, 930 |
| Miscellaneous..... | 256 | 214 | 216 | 4, 634 | 3, 595 | 3, 611 | 17, 711 | 16, 799 | 16, 718 |
| Wholesale trade | 983 | 916 | 942 | 20, 664 | 18, 725 | 16, 401 | 21, 021 | 20, 442 | 17, 411 |
| Farm products, food, groceries..... | 432 | 398 | 363 | 9, 105 | 7, 962 | 5, 858 | 21, 076 | 20, 005 | 16, 138 |
| Clothing and furnishings..... | 70 | 54 | 56 | 1, 602 | 622 | 581 | 22, 886 | 11, 619 | 10, 375 |
| Dry goods and textiles..... | 42 | 15 | 34 | 990 | 423 | 534 | 23, 571 | 23, 200 | 16, 706 |
| Lumber, building materials, hardware..... | 65 | 81 | 65 | 2, 237 | 2, 382 | 1, 170 | 34, 415 | 29, 407 | 18, 000 |
| Chemicals and drugs..... | 35 | 37 | 53 | 455 | 510 | 1, 094 | 13, 000 | 13, 784 | 20, 642 |
| Fuels..... | 31 | 35 | 33 | 1, 206 | 1, 146 | 1, 571 | 38, 908 | 32, 829 | 47, 606 |
| Automotive products..... | 52 | 56 | 78 | 638 | 975 | 1, 442 | 12, 269 | 17, 411 | 15, 487 |
| Supply houses..... | 69 | 49 | 47 | 1, 042 | 907 | 691 | 15, 101 | 18, 510 | 14, 702 |
| All other..... | 187 | 191 | 213 | 3, 389 | 3, 795 | 3, 460 | 18, 123 | 19, 869 | 16, 244 |
| Retail trade | 7, 138 | 5, 658 | 5, 331 | 72, 596 | 53, 215 | 41, 802 | 10, 170 | 9, 405 | 7, 841 |
| Foods..... | 2, 395 | 1, 798 | 1, 769 | 17, 867 | 11, 334 | 10, 087 | 7, 460 | 6, 304 | 5, 702 |
| Farm supplies, general stores..... | 332 | 280 | 264 | 4, 283 | 2, 215 | 2, 417 | 12, 901 | 7, 911 | 9, 155 |
| General merchandise..... | 849 | 259 | 244 | 3, 083 | 3, 492 | 1, 935 | 10, 553 | 13, 483 | 7, 930 |
| Apparel..... | 1, 221 | 1, 028 | 930 | 8, 981 | 7, 559 | 6, 313 | 7, 355 | 7, 353 | 6, 788 |
| Furniture and house furnishings..... | 275 | 237 | 257 | 4, 005 | 3, 181 | 3, 019 | 14, 564 | 13, 422 | 11, 747 |
| Lumber, building materials, hardware..... | 436 | 344 | 302 | 5, 586 | 3, 874 | 2, 890 | 12, 812 | 11, 262 | 9, 570 |
| Automotive products..... | 491 | 411 | 412 | 7, 074 | 6, 041 | 5, 148 | 14, 407 | 14, 698 | 12, 495 |
| Restaurants..... | 590 | 459 | 481 | 9, 712 | 5, 827 | 4, 524 | 16, 461 | 12, 695 | 9, 405 |
| Drugs..... | 581 | 436 | 321 | 4, 791 | 3, 605 | 2, 582 | 8, 246 | 8, 268 | 8, 044 |
| All other..... | 408 | 406 | 351 | 6, 614 | 6, 087 | 2, 887 | 14, 132 | 14, 993 | 8, 225 |
| Construction | 676 | 496 | 580 | 21, 127 | 25, 648 | 11, 232 | 31, 253 | 51, 710 | 19, 366 |
| General contractors..... | 128 | 87 | 76 | 7, 939 | 3, 578 | 1, 456 | 62, 023 | 41, 126 | 19, 155 |
| Carpenters and builders..... | 178 | 145 | 184 | 6, 781 | 15, 135 | 5, 002 | 38, 096 | 104, 379 | 27, 185 |
| Building subcontractors..... | 348 | 250 | 304 | 5, 685 | 6, 236 | 4, 032 | 16, 336 | 24, 944 | 13, 263 |
| Other contractors..... | 22 | 14 | 16 | 722 | 699 | 742 | 32, 818 | 49, 929 | 46, 375 |
| Commercial service | 656 | 469 | 428 | 18, 741 | 8, 259 | 7, 124 | 25, 520 | 17, 610 | 16, 645 |
| Cleaners, dyers, and tailors..... | 174 | 94 | 94 | 2, 039 | 966 | 713 | 11, 718 | 8, 944 | 7, 585 |
| Haulers, busses, taxis, etc..... | 137 | 125 | 119 | 3, 199 | 2, 593 | 3, 186 | 65, 410 | 51, 042 | 32, 032 |
| Hotels..... | 83 | 48 | 31 | 5, 429 | 2, 450 | 993 | 23, 350 | 20, 744 | 23, 773 |
| Laundries..... | 61 | 29 | 26 | 1, 146 | 280 | 441 | 18, 757 | 9, 655 | 16, 962 |
| Undertakers..... | 60 | 45 | 39 | 805 | 415 | 285 | 13, 417 | 9, 222 | 7, 308 |
| All other..... | 141 | 114 | 119 | 4, 123 | 1, 555 | 1, 506 | 29, 241 | 13, 640 | 12, 655 |

Source. Dun and Bradstreet, Inc., New York City

No. 341.—COMMERCIAL FAILURES: BY STATES, 1936 AND 1937

NOTE—See headnote table 336 regarding revisions in statistics of failures Figures in the following table are on the revised basis

| Division and State | Number of concerns in business | | Failures | | | | Liabilities (thousands of dollars) | |
|-------------------------|-----------------------------------|-------------|----------|--------|---------|------|--|----------|
| | | | Number | | Percent | | | |
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| United States..... | 2, 009, 935 | 2, 056, 598 | 9, 185 | 9, 017 | 0 46 | 0 44 | 147, 253 | 115, 594 |
| New England..... | 150, 397 | 154, 514 | 955 | 872 | .63 | .56 | 14, 400 | 9, 291 |
| Maine..... | 15, 005 | 14, 935 | 105 | 99 | .70 | .66 | 1, 888 | 742 |
| New Hampshire..... | 9, 422 | 9, 600 | 37 | 33 | .39 | .34 | 657 | 535 |
| Vermont..... | 6, 494 | 6, 771 | 22 | 16 | .34 | .24 | 193 | 321 |
| Massachusetts..... | 78, 466 | 81, 264 | 465 | 434 | .59 | .53 | 8, 061 | 4, 662 |
| Rhode Island..... | 11, 880 | 12, 066 | 132 | 124 | 1 11 | 1 03 | 633 | 1, 342 |
| Connecticut..... | 29, 130 | 29, 278 | 194 | 166 | .67 | .56 | 2, 968 | 1, 689 |
| Middle Atlantic..... | 493, 511 | 504, 383 | 3, 501 | 3, 372 | .71 | .67 | 70, 574 | 50, 558 |
| New York..... | 245, 375 | 253, 202 | 2, 217 | 2, 213 | .90 | .87 | 36, 553 | 27, 372 |
| New Jersey..... | 84, 832 | 85, 089 | 656 | 604 | .77 | .71 | 23, 733 | 9, 402 |
| Pennsylvania..... | 163, 304 | 166, 092 | 628 | 555 | .38 | .33 | 10, 288 | 13, 784 |
| East North Central..... | 424, 409 | 431, 318 | 1, 563 | 1, 689 | .37 | .39 | 22, 978 | 24, 087 |
| Ohio..... | 111, 282 | 113, 150 | 438 | 477 | .39 | .42 | 6, 351 | 5, 634 |
| Indiana..... | 53, 520 | 56, 156 | 144 | 119 | .27 | .21 | 1, 686 | 2, 104 |
| Illinois..... | 134, 140 | 133, 779 | 516 | 569 | .38 | .43 | 8, 067 | 7, 961 |
| Michigan..... | 67, 726 | 70, 005 | 231 | 264 | .34 | .38 | 3, 810 | 3, 980 |
| Wisconsin..... | 57, 741 | 58, 228 | 234 | 260 | .41 | .45 | 3, 064 | 4, 408 |
| West North Central..... | 242, 204 | 245, 709 | 584 | 572 | .24 | .23 | 5, 437 | 5, 592 |
| Minnesota..... | 46, 185 | 47, 433 | 118 | 117 | .26 | .25 | 1, 182 | 1, 008 |
| Iowa..... | 45, 854 | 46, 842 | 127 | 107 | .28 | .23 | 1, 320 | 833 |
| Missouri..... | 64, 839 | 65, 044 | 166 | 147 | .26 | .23 | 1, 882 | 1, 918 |
| North Dakota..... | 10, 490 | 10, 658 | 21 | 13 | .20 | .12 | 181 | 133 |
| South Dakota..... | 12, 212 | 12, 125 | 19 | 18 | .16 | .15 | 111 | 99 |
| Nebraska..... | 27, 114 | 27, 434 | 68 | 100 | .25 | .36 | 395 | 884 |
| Kansas..... | 35, 500 | 36, 173 | 65 | 70 | .18 | .19 | 366 | 717 |
| South Atlantic..... | 193, 469 | 197, 947 | 575 | 725 | .30 | .37 | 9, 123 | 7, 132 |
| Delaware..... | 4, 455 | 4, 575 | 3 | 5 | .07 | .11 | 34 | 52 |
| Maryland..... | 28, 294 | 28, 434 | 117 | 87 | .41 | .31 | 2, 207 | 798 |
| Dist. of Columbia..... | 8, 634 | 8, 830 | 38 | 41 | .44 | .46 | 1, 377 | 417 |
| Virginia..... | 29, 258 | 29, 981 | 131 | 162 | .45 | .54 | 1, 609 | 1, 128 |
| West Virginia..... | 20, 394 | 21, 324 | 74 | 77 | .36 | .36 | 717 | 1, 436 |
| North Carolina..... | 30, 752 | 32, 146 | 100 | 136 | .33 | .42 | 1, 932 | 1, 195 |
| South Carolina..... | 14, 647 | 15, 172 | 20 | 35 | .14 | .23 | 221 | 434 |
| Georgia..... | 30, 258 | 28, 967 | 56 | 83 | .19 | .29 | 480 | 646 |
| Florida..... | 26, 777 | 28, 518 | 36 | 99 | .13 | .35 | 546 | 1, 026 |
| East South Central..... | 96, 629 | 100, 153 | 352 | 275 | .36 | .27 | 5, 270 | 2, 873 |
| Kentucky..... | 30, 500 | 31, 597 | 102 | 64 | .33 | .20 | 1, 593 | 723 |
| Tennessee..... | 27, 771 | 28, 808 | 110 | 108 | .40 | .37 | 1, 159 | 1, 283 |
| Alabama..... | 21, 264 | 21, 748 | 67 | 59 | .32 | .27 | 2, 147 | 357 |
| Mississippi..... | 17, 094 | 18, 000 | 73 | 44 | .43 | .24 | 371 | 510 |
| West South Central..... | 172, 233 | 178, 173 | 404 | 344 | .23 | .19 | 5, 491 | 3, 312 |
| Arkansas..... | 21, 597 | 22, 071 | 72 | 49 | .33 | .22 | 767 | 427 |
| Louisiana..... | 24, 642 | 26, 141 | 26 | 15 | .11 | .06 | 156 | 139 |
| Oklahoma..... | 34, 043 | 33, 999 | 115 | 112 | .34 | .33 | 2, 253 | 748 |
| Texas..... | 91, 951 | 95, 962 | 191 | 168 | .21 | .18 | 2, 315 | 1, 998 |
| Mountain..... | 62, 017 | 63, 395 | 229 | 211 | .37 | .33 | 2, 470 | 2, 086 |
| Montana..... | 9, 255 | 9, 541 | 33 | 27 | .36 | .28 | 223 | 161 |
| Idaho..... | 7, 618 | 7, 580 | 36 | 38 | .47 | .50 | 221 | 319 |
| Wyoming..... | 4, 108 | 4, 159 | 10 | 12 | .24 | .29 | 65 | 140 |
| Colorado..... | 19, 859 | 20, 090 | 82 | 56 | .41 | .28 | 506 | 550 |
| New Mexico..... | 6, 054 | 6, 753 | 19 | 16 | .31 | .24 | 149 | 558 |
| Arizona..... | 5, 488 | 5, 544 | 6 | 7 | .11 | .13 | 41 | 51 |
| Utah..... | 7, 558 | 7, 536 | 40 | 48 | .53 | .64 | 1, 255 | 278 |
| Nevada..... | 2, 077 | 2, 192 | 3 | 7 | .14 | .32 | 10 | 29 |
| Pacific..... | 175, 066 | 181, 006 | 1, 022 | 957 | .58 | .53 | 11, 510 | 10, 663 |
| Washington..... | 33, 960 | 34, 094 | 165 | 203 | .49 | .60 | 1, 974 | 2, 915 |
| Oregon..... | 20, 233 | 21, 006 | 162 | 152 | .80 | .72 | 1, 619 | 1, 412 |
| California..... | 120, 873 | 125, 906 | 695 | 602 | .57 | .48 | 7, 917 | 6, 336 |

12. INCOME AND DEBT

[Data in this section relate to Continental United States]

No. 342.—NATIONAL INCOME PRODUCED AND PAID OUT

NOTE.—National income produced is net value of commodities produced and services rendered (gross value less expenditures for materials and interindustry services—such as transportation and communication—used in productive processes, for taxes, and for depreciation of capital equipment). Income paid out is amount actually distributed to individuals as salaries, wages, interest, dividends, entrepreneurial withdrawals, and net rents and royalties. Imputed income from ownership of durable goods (including owned homes), imputed value of services of members of family, earnings from odd jobs, direct relief and charity, earnings from illegal pursuits, and changes in value of assets not derived by groups professionally engaged in handling of assets are not included either in income produced or in income paid out. Business savings (positive or negative) represent difference between income produced and income paid out.

| | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AMOUNT (millions of dollars) | | | | | | | | | |
| Income produced..... | 81,128 | 68,302 | 53,822 | 40,014 | 42,256 | 50,052 | 55,186 | 63,466 | 69,817 |
| Business savings..... | 2,672 | -4,989 | -8,210 | -9,010 | -3,061 | -1,458 | 49 | 880 | 487 |
| Corporate savings..... | 1,411 | -3,912 | -5,894 | -6,373 | -2,801 | -2,170 | -1,263 | -765 | -1,004 |
| Business savings of entrepreneurs..... | 1,161 | -1,077 | -2,316 | -2,637 | -259 | 712 | 1,312 | 1,645 | 1,491 |
| Income paid out..... | 78,556 | 73,290 | 62,032 | 49,024 | 45,317 | 51,510 | 55,137 | 62,586 | 69,330 |
| PERCENTAGES OF 1929 | | | | | | | | | |
| Income produced..... | 100 0 | 84 2 | 66 3 | 49 3 | 52 1 | 61 7 | 68 0 | 78 2 | 86 1 |
| Income paid out..... | 100 0 | 93 3 | 79 0 | 62 4 | 57 7 | 65 6 | 70 2 | 79 7 | 88 3 |
| Cost of living index ¹ | 100 0 | 97 5 | 89 1 | 80 2 | 76 2 | 79 1 | 81 1 | 82 1 | 84 7 |
| Wholesale price index ¹ | 100 0 | 90 7 | 76 6 | 68 0 | 69 2 | 78 6 | 83 9 | 84 8 | 90 6 |

¹ Bureau of Labor Statistics

No. 343.—NATIONAL INCOME PAID OUT: BY TYPES OF PAYMENT

| | Amount (millions of dollars) | | | | | | | | | Percent distribution | |
|---|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|--------------|
| | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1929 | 1937 |
| Income paid out, total..... | 78,556 | 73,290 | 62,032 | 49,024 | 45,317 | 51,510 | 55,137 | 62,586 | 69,330 | 100 0 | 100 0 |
| Compensation of employees, total..... | 51,509 | 47,551 | 40,188 | 31,563 | 29,596 | 34,051 | 36,679 | 41,906 | 46,728 | 65 6 | 67 4 |
| Salaries (selected industries)..... | 5,606 | 5,645 | 4,694 | 3,423 | 2,947 | 3,379 | 3,574 | 3,936 | 4,593 | 7 1 | 6 6 |
| Wages (selected industries)..... | 17,093 | 14,214 | 10,585 | 7,243 | 7,271 | 9,019 | 10,218 | 11,909 | 14,037 | 21 8 | 20 2 |
| Salaries and wages (all other industries)..... | 27,873 | 26,706 | 23,827 | 19,798 | 17,746 | 19,258 | 20,433 | 22,226 | 24,197 | 35 5 | 34 9 |
| Work-relief wages ² | | | | | 669 | 1,489 | 1,430 | 2,462 | 1,860 | | 2 7 |
| Social Security contributions of employers..... | | | | | | 3 | 7 | 292 | 923 | | 1 3 |
| Other labor income..... | 937 | 986 | 1,081 | 1,099 | 964 | 903 | 1,017 | 1,081 | 1,117 | 1 2 | 1 6 |
| Dividends and interest, total..... | 11,331 | 11,396 | 9,913 | 8,017 | 7,088 | 7,748 | 7,812 | 8,881 | 9,563 | 14 4 | 13 8 |
| Dividends..... | 5,978 | 5,801 | 4,335 | 2,745 | 2,209 | 2,793 | 3,038 | 4,284 | 5,010 | 7 6 | 7 2 |
| Interest..... | 5,202 | 6,393 | 5,295 | 5,019 | 4,710 | 4,862 | 4,725 | 4,562 | 4,556 | 6 6 | 6 7 |
| Entrepreneurial withdrawals..... | 12,296 | 11,581 | 9,848 | 7,887 | 7,214 | 8,021 | 8,729 | 9,565 | 10,441 | 15 6 | 15 1 |
| Net rents and royalties..... | 3,419 | 2,763 | 2,083 | 1,558 | 1,418 | 1,690 | 1,917 | 2,234 | 2,599 | 4 4 | 3 7 |

¹ Includes mining, manufacturing, construction, steam railroads, Pullman, railway express, and water transportation

² Includes pay rolls and maintenance of Civilian Conservation Corps enrollees and pay rolls of Civil Works Administration, Federal Emergency Relief Administration, and the Federal Works Program projects plus administrative pay rolls outside of Washington, D. C., for all except the Federal Works Program. Area office employees and their pay rolls under the Federal Works Program are included with the regular Federal Government employment and pay-roll figures and grouped with all other industries

³ Includes also net balance of international flow of property incomes

Source of tables 342 and 343: Bureau of Foreign and Domestic Commerce.

No. 344.—INCOME PRODUCED, BY INDUSTRIAL DIVISIONS

NOTE.—Estimates of dividends and interest, and corporate savings in the second column for 1934 and for subsequent years, are based on a different industrial classification than are the estimates in the first column of 1934 and for earlier years. This is the result of a change brought about by the Revenue Act of 1934 which limited the privilege of filing consolidated returns to railroad corporations, whereas in prior years this privilege was allowed to all corporations

[In millions of dollars]

| | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 ¹ | 1934 ¹ | 1935 | 1936 | 1937 |
|---|--------|--------|--------|--------|--------|-------------------|-------------------|--------|--------|--------|
| Income produced, total..... | 81,128 | 68,302 | 53,822 | 40,014 | 42,256 | 50,052 | 50,052 | 55,186 | 63,466 | 69,817 |
| Agriculture..... | 7,263 | 5,681 | 3,706 | 2,442 | 3,316 | 4,388 | 4,388 | 5,185 | 5,883 | 6,223 |
| Mining..... | 1,789 | 1,237 | 687 | 478 | 534 | 929 | 911 | 954 | 1,212 | 1,456 |
| Electric light and power, and gas..... | 1,268 | 1,195 | 1,139 | 1,011 | 935 | 1,036 | 1,003 | 1,020 | 1,080 | 1,130 |
| Manufacturing..... | 19,310 | 14,205 | 9,620 | 5,621 | 7,735 | 10,078 | 9,950 | 11,802 | 14,261 | 16,744 |
| Contract construction..... | 3,272 | 2,850 | 1,799 | 978 | 666 | 733 | 726 | 852 | 1,221 | 1,475 |
| Transportation..... | 7,040 | 6,102 | 4,942 | 3,649 | 3,611 | 3,826 | 3,838 | 4,137 | 4,780 | 5,057 |
| Communication..... | 1,045 | 1,011 | 907 | 721 | 638 | 671 | 678 | 719 | 825 | 878 |
| Trade..... | 10,955 | 9,108 | 7,330 | 5,183 | 5,815 | 6,829 | 6,852 | 7,362 | 7,962 | 8,693 |
| Finance..... | 8,835 | 7,781 | 6,364 | 5,123 | 4,575 | 4,969 | 4,974 | 5,410 | 5,944 | 6,514 |
| Government, including work-relief wages..... | 6,540 | 6,720 | 6,847 | 6,727 | 6,907 | 7,949 | 7,949 | 8,247 | 9,785 | 9,445 |
| Government, excluding work-relief wages..... | 6,540 | 6,720 | 6,847 | 6,727 | 6,238 | 6,460 | 6,460 | 6,817 | 7,323 | 7,585 |
| Work-relief wages..... | | | | | 669 | 1,489 | 1,489 | 1,430 | 2,462 | 1,860 |
| Service..... | 9,722 | 8,869 | 7,489 | 5,692 | 5,373 | 6,174 | 6,196 | 6,766 | 7,524 | 8,322 |
| Miscellaneous..... | 4,089 | 3,542 | 2,992 | 2,390 | 2,146 | 2,468 | 2,584 | 2,724 | 2,696 | 2,956 |
| Social Security contributions of employers..... | | | | | | 3 | 3 | 7 | 292 | 923 |

¹ See headnote.No. 345.—NUMBER OF EMPLOYEES AND THE PER CAPITA INCOME OF EMPLOYEES ¹

| ITEM | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| NUMBER OF EMPLOYEES (THOUSANDS) | | | | | | | | | |
| All employees ² | 34,863 | 32,857 | 29,427 | 26,092 | 25,973 | 28,043 | 29,033 | 30,833 | 32,546 |
| Salaried employees (selected industries) ³ | 2,191 | 2,183 | 1,903 | 1,577 | 1,452 | 1,601 | 1,658 | 1,775 | 1,916 |
| Wage earners (selected industries) ³ | 12,208 | 10,784 | 8,961 | 7,465 | 7,917 | 9,062 | 9,560 | 10,286 | 11,085 |
| Salaried employees or wage earners (all other industries) | 20,464 | 19,890 | 18,563 | 16,980 | 16,604 | 17,380 | 17,816 | 18,772 | 19,546 |
| PER CAPITA INCOME OF EMPLOYEES | | | | | | | | | |
| All employees ² | \$1,451 | \$1,417 | \$1,329 | \$1,171 | \$1,077 | \$1,129 | \$1,179 | \$1,235 | \$1,316 |
| Salaried employees (selected industries) ³ | 2,559 | 2,586 | 2,467 | 2,171 | 2,030 | 2,111 | 2,156 | 2,217 | 2,398 |
| Wage earners (selected industries) ³ | 1,400 | 1,318 | 1,181 | 970 | 918 | 995 | 1,069 | 1,158 | 1,266 |
| Salaried employees or wage earners (all other industries) | 1,362 | 1,343 | 1,284 | 1,166 | 1,069 | 1,108 | 1,147 | 1,184 | 1,238 |

¹ The estimates of the number employed are averages for the year and represent full-time-equivalent numbers for industries in which data permit such adjustments.

² Does not include employers and self-employed persons, such as farmers, merchants, independent professional practitioners, etc., nor work-relief employees and unpaid family farm labor

³ Includes mining, manufacturing, construction, steam railroads, Pullman, railway express, and water transportation.

Source of tables 344 and 345 Bureau of Foreign and Domestic Commerce.

No. 346.—CONSUMER INCOMES: DISTRIBUTION OF FAMILIES AND SINGLE INDIVIDUALS AND OF AGGREGATE INCOME RECEIVED BY INCOME LEVEL,¹ 1935-36

NOTE.—These figures are estimates based primarily on sample data collected in the Study of Consumer Purchases, a Works Progress Administration project conducted by the Bureau of Home Economics and the Bureau of Labor Statistics in cooperation with the National Resources Committee and the Central Statistical Board. Findings of that study were supplemented by income tax statistics and by other sample data on family and individual incomes.

| Income level | Families and single individuals, total | | | Families | | | Single individuals | | |
|--|--|------------------------|---------------------|------------------|------------------------|---------------------|--------------------|------------------------|---------------------|
| | Number or amount | Per cent at each level | Cumulative per cent | Number or amount | Per cent at each level | Cumulative per cent | Number or amount | Per cent at each level | Cumulative per cent |
| Number of units | | | | | | | | | |
| All levels..... | 39,458,300 | 100 00 | ----- | 29,400,300 | 100 00 | ----- | 10,058,000 | 100 00 | ----- |
| Under \$250..... | 2,123,534 | 5 38 | 5 38 | 1,162,890 | 3 95 | 3 95 | 980,644 | 9 55 | 9 55 |
| \$250-\$500..... | 4,587,377 | 11 63 | 17 01 | 3,015,394 | 10 26 | 14 21 | 1,571,983 | 15 63 | 25 18 |
| \$500-\$750..... | 5,771,960 | 14 63 | 31 64 | 3,799,215 | 12 92 | 27 13 | 1,972,745 | 19 62 | 44 80 |
| \$750-\$1,000..... | 5,876,078 | 14 90 | 46 54 | 4,277,048 | 14 55 | 41 68 | 1,599,030 | 15 91 | 60 71 |
| \$1,000-\$1,250..... | 4,990,995 | 12 65 | 59 19 | 3,882,444 | 13 20 | 54 88 | 1,108,551 | 11 02 | 71 73 |
| \$1,250-\$1,500..... | 3,743,428 | 9 49 | 68 68 | 2,865,472 | 9 75 | 64 63 | 877,956 | 8 73 | 80 46 |
| \$1,500-\$1,750..... | 2,889,904 | 7 32 | 76 00 | 2,343,358 | 7 97 | 72 60 | 546,546 | 5 43 | 85 89 |
| \$1,750-\$2,000..... | 2,296,022 | 5 82 | 81 82 | 1,897,037 | 6 45 | 79 05 | 398,985 | 3 97 | 89 86 |
| \$2,000-\$2,250..... | 1,704,535 | 4 32 | 86 14 | 1,420,883 | 4 83 | 83 88 | 283,652 | 2 82 | 92 68 |
| \$2,250-\$2,500..... | 1,254,076 | 3 18 | 89 32 | 1,043,977 | 3 55 | 87 43 | 210,099 | 2 09 | 94 77 |
| \$2,500-\$3,000..... | 1,475,474 | 3 74 | 93 06 | 1,314,199 | 4 47 | 91 90 | 161,275 | 1 60 | 96 37 |
| \$3,000-\$3,500..... | 851,919 | 2 16 | 95 22 | 743,559 | 2 53 | 94 43 | 108,360 | 1 08 | 97 45 |
| \$3,500-\$4,000..... | 502,159 | 1 27 | 96 49 | 438,428 | 1 49 | 95 92 | 63,731 | 0 63 | 98 08 |
| \$4,000-\$4,500..... | 286,053 | .72 | 97 21 | 249,948 | .85 | 96 77 | 36,105 | 0 36 | 98 44 |
| \$4,500-\$5,000..... | 178,138 | .45 | 97 66 | 152,647 | .52 | 97 29 | 25,491 | 0 25 | 98 69 |
| \$5,000-\$7,500..... | 380,266 | .96 | 98 62 | 322,950 | 1 10 | 98 39 | 57,316 | 0 57 | 99 26 |
| \$7,500-\$10,000..... | 215,642 | .55 | 99 17 | 187,060 | .64 | 99 03 | 28,582 | 0 28 | 99 54 |
| \$10,000-\$15,000..... | 152,682 | .39 | 99 56 | 131,821 | .45 | 99 48 | 20,861 | 0 21 | 99 75 |
| \$15,000-\$20,000..... | 67,923 | .17 | 99 73 | 55,487 | .20 | 99 68 | 9,436 | 0 09 | 99 84 |
| \$20,000-\$25,000..... | 39,825 | .10 | 99 83 | 34,208 | .12 | 99 80 | 5,617 | 0 06 | 99 90 |
| \$25,000-\$30,000..... | 25,583 | .06 | 99 89 | 22,233 | .08 | 99 88 | 3,350 | 0 03 | 99 93 |
| \$30,000-\$40,000..... | 17,959 | .05 | 99 94 | 15,601 | .05 | 99 93 | 2,358 | 0 02 | 99 95 |
| \$40,000-\$50,000..... | 8,340 | .02 | 99 96 | 6,603 | .02 | 99 95 | 1,737 | 0 02 | 99 97 |
| \$50,000-\$100,000..... | 13,041 | .03 | 99 99 | 10,571 | .04 | 99 99 | 2,470 | 0 02 | 99 99 |
| \$100,000-\$250,000..... | 4,144 | .01 | 100 00 | 3,236 | .01 | 100 00 | 808 | 0 01 | 100 00 |
| \$250,000-\$500,000..... | 916 | (²) | ----- | 699 | (²) | ----- | 217 | (²) | ----- |
| \$500,000-\$1,000,000..... | 240 | (²) | ----- | 197 | (²) | ----- | 43 | (²) | ----- |
| \$1,000,000 and over..... | 87 | (²) | ----- | 75 | (²) | ----- | 12 | (²) | ----- |
| Amount of aggregate income (in thousands of dollars) | | | | | | | | | |
| All levels..... | 59,258,628 | 100 00 | ----- | 47,679,238 | 100 00 | ----- | 11,579,390 | 100 00 | ----- |
| Under \$250..... | 294,138 | 0 50 | 0 50 | 135,836 | 0 28 | 0 28 | 158,302 | 1 37 | 1 37 |
| \$250-\$500..... | 1,707,363 | 2 98 | 3 48 | 1,166,509 | 2 45 | 2 73 | 540,854 | 5 19 | 6 56 |
| \$500-\$750..... | 3,615,653 | 6 10 | 9 58 | 2,384,017 | 5 00 | 7 73 | 1,231,636 | 10 63 | 17 19 |
| \$750-\$1,000..... | 5,129,506 | 8 65 | 18 23 | 3,738,014 | 7 84 | 15 57 | 1,391,492 | 12 01 | 29 20 |
| \$1,000-\$1,250..... | 5,589,111 | 9 42 | 27 65 | 4,348,429 | 9 12 | 24 69 | 1,240,682 | 10 71 | 39 91 |
| \$1,250-\$1,500..... | 5,109,112 | 8 62 | 36 27 | 3,907,765 | 8 20 | 32 89 | 1,201,347 | 10 37 | 50 28 |
| \$1,500-\$1,750..... | 4,660,793 | 7 87 | 44 14 | 3,777,570 | 7 92 | 40 81 | 883,223 | 7 63 | 57 91 |
| \$1,750-\$2,000..... | 4,214,203 | 7 11 | 51 25 | 3,468,803 | 7 27 | 48 08 | 745,400 | 6 44 | 64 35 |
| \$2,000-\$2,250..... | 3,602,861 | 6 08 | 57 33 | 3,002,082 | 6 30 | 54 38 | 600,779 | 5 19 | 69 54 |
| \$2,250-\$2,500..... | 2,968,932 | 5 01 | 62 34 | 2,471,672 | 5 18 | 59 56 | 497,260 | 4 29 | 73 83 |
| \$2,500-\$3,000..... | 4,004,774 | 6 76 | 69 10 | 3,568,624 | 7 48 | 67 04 | 436,150 | 3 77 | 77 60 |
| \$3,000-\$3,500..... | 2,735,487 | 4 62 | 73 72 | 2,385,993 | 5 00 | 72 04 | 349,494 | 3 02 | 80 62 |
| \$3,500-\$4,000..... | 1,863,384 | 3 14 | 76 86 | 1,625,837 | 3 41 | 75 45 | 237,497 | 2 05 | 82 67 |
| \$4,000-\$4,500..... | 1,202,826 | 2 03 | 78 89 | 1,048,368 | 2 20 | 77 65 | 154,458 | 1 33 | 84 00 |
| \$4,500-\$5,000..... | 841,766 | 1 42 | 80 31 | 719,447 | 1 51 | 79 16 | 122,319 | 1 06 | 85 06 |
| \$5,000-\$7,500..... | 2,244,406 | 3 79 | 84 10 | 1,900,091 | 3 99 | 83 15 | 344,315 | 2 97 | 88 03 |
| \$7,500-\$10,000..... | 1,847,820 | 3 12 | 87 22 | 1,605,632 | 3 37 | 86 52 | 242,188 | 2 09 | 90 12 |
| \$10,000-\$15,000..... | 1,746,925 | 2 95 | 90 17 | 1,496,600 | 3 14 | 89 66 | 250,325 | 2 16 | 92 28 |
| \$15,000-\$20,000..... | 1,174,574 | 1 98 | 92 15 | 1,013,664 | 2 13 | 91 79 | 160,910 | 1 39 | 93 67 |
| \$20,000-\$25,000..... | 889,114 | 1 50 | 93 65 | 762,240 | 1 60 | 93 39 | 126,874 | 1 10 | 94 77 |
| \$25,000-\$30,000..... | 720,268 | 1 22 | 94 87 | 627,567 | 1 32 | 94 71 | 92,701 | 0 80 | 95 57 |
| \$30,000-\$40,000..... | 641,272 | 1 08 | 95 95 | 560,390 | 1 18 | 95 89 | 80,882 | 0 70 | 96 27 |
| \$40,000-\$50,000..... | 390,311 | .66 | 96 61 | 314,689 | .66 | 96 55 | 75,622 | 0 65 | 96 92 |
| \$50,000-\$100,000..... | 908,485 | 1 53 | 98 14 | 755,017 | 1 58 | 98 13 | 153,468 | 1 33 | 98 25 |
| \$100,000-\$250,000..... | 539,006 | .91 | 99 05 | 440,554 | .92 | 99 05 | 98,452 | 0 85 | 99 10 |
| \$250,000-\$500,000..... | 264,498 | .45 | 99 50 | 200,174 | .42 | 99 47 | 64,324 | 0 56 | 99 66 |
| \$500,000-\$1,000,000..... | 134,803 | .23 | 99 73 | 110,954 | .23 | 99 70 | 23,849 | 0 21 | 99 87 |
| \$1,000,000 and over..... | 157,237 | .27 | 100 00 | 142,650 | .30 | 100 00 | 14,587 | 0 13 | 100 00 |

¹ The estimates cover all consumers with the exception of 2,000,000 persons living in institutions or quasi-institutional groups. A family is defined as 2 or more persons sharing a common income and living under a common roof. Single individuals include persons lodging in rooming houses and hotels, living as lodgers or servants in private homes, or maintaining independent living quarters as 1-person families. Income includes the total net money income received during the year by all members of the economic family plus the value of certain items of nonmoney income, such as the occupancy of an owned home and food produced by rural families for their own use. The estimates apply to the 12-month period from July 1935 through June 1936.

² Less than 0.005 percent

Source: National Resources Committee—Report on "Consumer Incomes in the United States—their distribution in 1935-36."

DEBT

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**No. 347.—LONG-TERM DEBT, PUBLIC AND PRIVATE: ESTIMATED AMOUNTS
OUTSTANDING AT THE END OF THE YEAR, BY CLASSES**

NOTE.—These figures represent gross debt. Insofar as possible, obligations held by the issuing corporation or individual are excluded, but no eliminations are made for intragroup and intergroup holdings of evidences of debt. Under the concept of long-term debt employed in this study, figures include, in general, debt issued with maturities of more than 1 year. Estimates for some items of private debt, particularly for the earlier years, are subject to wide margins of error. The probable margin of error in the totals for the later years is around 3 percent. As the element of bias is believed to be in the same direction for all years, the figures are more reliable for the measurement of the flow of debt than as a measure of the absolute volume as of a particular date.

[Amount of debt in millions of dollars]

| Class of debt | 1912 | | 1922 | | 1934 | | 1935 | | 1936 | | 1937 | |
|---|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|
| | Estimated debt | Percent distribution | Estimated debt | Percent distribution | Estimated debt | Percent distribution | Estimated debt | Percent distribution | Estimated debt | Percent distribution | Estimated debt | Percent distribution |
| PRIVATE ¹ | | | | | | | | | | | | |
| Total..... | 31, 324 | 100 | 51, 186 | 100 | 74, 300 | 100 | 72, 831 | 100 | 71, 459 | 100 | 70, 835 | 100 |
| Railway ² | 10, 720 | 34 | 11, 898 | 23 | 13, 413 | 18 | 13, 251 | 18 | 13, 265 | 19 | 13, 109 | 19 |
| Public utility ³ | 5, 272 | 17 | 8, 438 | 17 | 13, 597 | 18 | 13, 850 | 19 | 13, 790 | 19 | 13, 874 | 20 |
| Industrial ³ | 4, 500 | 14 | 6, 750 | 13 | 8, 800 | 12 | 8, 376 | 12 | 8, 040 | 11 | 7, 762 | 11 |
| Farm mortgage ⁴ | 3, 832 | 12 | 8, 900 | 17 | 7, 645 | 10 | 7, 500 | 10 | 7, 255 | 10 | 7, 082 | 10 |
| Nonfarm home mortgage ⁵ | 7, 000 | 23 | 15, 200 | 30 | 18, 145 | 25 | 17, 754 | 24 | 17, 409 | 25 | 17, 308 | 24 |
| Other urban real estate debt ⁶ | | | | | 12, 700 | 17 | 12, 100 | 17 | 11, 700 | 16 | 11, 200 | 16 |
| PUBLIC | | | | | | | | | | | | |
| Federal ⁷ | 965 | --- | 22, 483 | --- | 27, 944 | --- | 29, 596 | --- | 33, 699 | --- | 36, 715 | --- |
| State and local ⁸ | 4, 284 | --- | 9, 893 | --- | 18, 823 | --- | 18, 972 | --- | 19, 212 | --- | 19, 152 | --- |

¹ This summary excludes the debt of financial corporations which is largely duplicated in other basic debt. Private financial corporate debt has been estimated at about \$7,400,000,000 for recent years.

² Funded debt actually outstanding for railways and switching and terminal companies. The 1934-37 figures are raised to take account of receivers' certificates and funded debt matured unpaid. The margin of error is very small for these figures.

³ Figures are for corporations and do not include debts of unincorporated business firms. Debts of the latter in the form of mortgage loans are included in urban realty debt figures.

⁴ Figures for 1912 and 1922 are interpolated between estimates of the Bureau of Agricultural Economics on the basis of annual statistics of interest payable on farm mortgages published by that Bureau.

⁵ Outstanding mortgage debt on 1- to 4-family nonfarm homes.

⁶ Outstanding mortgage debt on hotels, office and commercial buildings, apartment buildings, etc. Debts of real-estate mortgage corporations whose combined debt in 1935 totaled \$7,634,000,000 are included.

⁷ Interest-bearing obligations of the United States Government outstanding at the end of the calendar year. Figures include bills and certificates of indebtedness in the following amounts: 1922, \$1,092,000,000, 1934, \$1,954,000,000, 1935, \$2,404,000,000, 1936, \$2,208,000,000, 1937, \$2,602,000,000. Figures do not include debt of the Reconstruction Finance Corporation or members of the Federal Farm Loan System and Federal Home Loan System. The net debt of these Federal agencies held by non-Government owners amounted to \$3,027,000,000 on June 30, 1934, and \$5,712,000,000 on June 30, 1937. For additional statistics relating to public debt, consult index for references to data in other sections.

⁸ Figures as of June 30. For 1937 State and local debt was distributed as follows: State, \$3,241,600,000; county, \$2,323,300,000; municipal, \$9,969,000,000; school district, \$1,864,300,000; other divisions, \$1,754,700,000.

Source: Bureau of Foreign and Domestic Commerce except Federal debt which is from Treasury Department.

13. PRICES

GENERAL NOTE.—The wholesale-price index of the Department of Labor is based on primary market quotations of 784 commodities beginning 1926 and 813 beginning January 1938; a smaller number of commodities was covered in earlier years. The price of each article is weighted by the approximate quantity marketed during a period approximating that covered by the index. Beginning with 1921, in computing indexes for commodity groups, articles falling under more than one of the classifications were included under each classification. For example, articles produced on the farm which reach the consumer practically unchanged in form, such as potatoes, milk, and eggs, were included among both farm products and foods. However, in computing the index for all commodities such articles were counted only once.

The retail-food-price index presented in this section, with the exception of the "old series" shown in table 356, is a revised series. The revised indexes are computed from aggregate costs of 42 foods in 51 large cities prior to January 1, 1935, and of 84 foods since that date. To obtain the aggregate cost in each city, the average prices of individual foods were combined by means of weights based on total purchases of wage earners and lower salaried workers in 1918. City costs were combined with the use of population weights to determine the cost for the United States as a whole. Prices were collected monthly, except for the period September 1933 to June 1936, inclusive, when they were collected every 2 weeks.

The farm-price index is based on prices paid to producers for 34 major crops and, beginning 1924, also 13 commercial truck crops. Average quotations for the period August 1909–July 1914 are used as a base, and each price series is weighted by the average annual marketings of farmers in the years 1924 to 1929.

No. 348.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

| Year | Yearly average | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct. | Nov | Dec. |
|--|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wholesale prices (1926 avg = 100) | | | | | | | | | | | | | |
| 1922 | 96 7 | 91 4 | 92 9 | 92 8 | 93 2 | 96 1 | 96 3 | 99 4 | 98 6 | 99 3 | 99.6 | 100 5 | 100 7 |
| 1923 | 100 6 | 102 0 | 103 3 | 104 5 | 103 9 | 101 9 | 100 3 | 98 4 | 97 8 | 99 7 | 99.4 | 98 4 | 98 1 |
| 1924 | 98 1 | 99 6 | 99 7 | 98 5 | 97 3 | 95 9 | 94 9 | 95 6 | 97 0 | 97 1 | 98 2 | 99 1 | 101 5 |
| 1925 | 103 5 | 102 9 | 104 0 | 104 2 | 101.9 | 101 6 | 103 0 | 104 3 | 103 9 | 103 4 | 103 6 | 104 5 | 103 4 |
| 1926 | 100 0 | 103 2 | 102 0 | 100 6 | 100 3 | 100 5 | 100 4 | 99 5 | 99 1 | 99 7 | 99 4 | 98 4 | 97 9 |
| 1927 | 95 4 | 96 5 | 95 8 | 94 7 | 94 1 | 94 2 | 94 1 | 94 3 | 95 2 | 96 3 | 96 6 | 96 3 | 96 4 |
| 1928 | 96 7 | 96 4 | 95 8 | 95 5 | 96 6 | 97 5 | 96 7 | 97 4 | 97 6 | 98 6 | 96 7 | 95 8 | 95 8 |
| 1929 | 95 3 | 95 9 | 95 4 | 96 1 | 95 5 | 94 7 | 95 2 | 96 5 | 96 3 | 96 1 | 95 1 | 93 5 | 93 3 |
| 1930 | 86 4 | 92 5 | 91 4 | 90 2 | 90 0 | 88 8 | 86 8 | 84 4 | 84 3 | 84.4 | 83 0 | 81 3 | 79 6 |
| 1931 | 73 0 | 75 2 | 76 3 | 76 0 | 74 8 | 73 2 | 72 1 | 72.0 | 72 1 | 71 2 | 70 3 | 70 2 | 68 6 |
| 1932 | 64 8 | 67 4 | 66 3 | 66 0 | 65 5 | 64 4 | 63 9 | 64 5 | 65 2 | 65 3 | 64 4 | 63 9 | 62 6 |
| 1933 | 65 9 | 61 0 | 59 3 | 60 2 | 60 4 | 62 7 | 63 0 | 63 9 | 69 5 | 70 8 | 71 2 | 71 1 | 70 8 |
| 1934 | 74 9 | 72 2 | 73 6 | 73 7 | 73 3 | 73 7 | 74 6 | 74 8 | 76 4 | 77 6 | 76 5 | 76 5 | 76 9 |
| 1935 | 80 0 | 78 8 | 79 5 | 79 4 | 80 1 | 80 2 | 79 8 | 79 4 | 80 5 | 80 7 | 80 5 | 80 6 | 80 9 |
| 1936 | 80 8 | 80 6 | 80 6 | 79 6 | 79 7 | 78 6 | 79 2 | 80 5 | 81 6 | 81 6 | 81 5 | 80 3 | 84 2 |
| 1937 | 86 3 | 85 9 | 86 3 | 87 3 | 88 0 | 87 4 | 87 2 | 87 9 | 87 5 | 87 4 | 85 4 | 83 3 | 81 7 |
| 1938 | | 80 9 | 79 8 | 79 7 | 78 7 | 78 1 | 78 3 | | | | | | |
| Retail food prices (1923–1925 avg = 100): | | | | | | | | | | | | | |
| 1922 ¹ | | | | 93 5 | | | 95 6 | | | 93 3 | | | 96 7 |
| 1923 | 97 9 | 95 5 | 94 2 | 94 6 | 96 1 | 96 7 | 97 2 | 100 4 | 99 0 | 100 6 | 100 1 | 100 5 | 99 5 |
| 1924 | 96 9 | 98 4 | 97 7 | 95 9 | 94 5 | 95 0 | 96 0 | 96 0 | 95 6 | 97 3 | 98 1 | 98 8 | 99 5 |
| 1925 | 105 0 | 101 2 | 99 7 | 100 0 | 99 7 | 100 9 | 104 2 | 108 0 | 107 9 | 106 2 | 108 0 | 112 6 | 111 1 |
| 1926 | 108 5 | 111 4 | 109 9 | 109 0 | 111 8 | 110 8 | 108 9 | 105 7 | 104 2 | 106 2 | 107 3 | 108 5 | 108 1 |
| 1927 | 104 5 | 106 6 | 104 3 | 102 3 | 102 9 | 105 7 | 108 7 | 103 2 | 101 9 | 103 4 | 105 0 | 104 8 | 104 7 |
| 1928 | 103 3 | 103 6 | 101 8 | 102 1 | 102 8 | 104 3 | 102 5 | 102 1 | 103 1 | 105 5 | 104 6 | 104 3 | 103 2 |
| 1929 | 104 7 | 102 7 | 102 3 | 101 4 | 100 8 | 102 4 | 103 7 | 106 5 | 108 1 | 108 0 | 107 6 | 106 7 | 105 7 |
| 1930 | 99 6 | 104 6 | 103 4 | 102 0 | 103 3 | 102 6 | 101 2 | 97 5 | 96 6 | 98 3 | 97 8 | 95 2 | 92 1 |
| 1931 | 82 0 | 89 2 | 86 0 | 85 1 | 83 9 | 82 6 | 80 6 | 80 7 | 80 9 | 80 6 | 79 9 | 78 2 | 76 2 |
| 1932 | 68 3 | 72 6 | 70 5 | 70 7 | 70 3 | 68 5 | 67 6 | 68 3 | 67 1 | 66 7 | 66 3 | 65 6 | 64 7 |
| 1933 | 66 4 | 62 6 | 60 1 | 59 3 | 60 1 | 62 5 | 64 9 | 71 0 | 72 0 | 71 9 | 71 5 | 70 8 | 69 2 |
| 1934 | 74 1 | 70 5 | 72 5 | 72 3 | 72 1 | 72 8 | 73 4 | 73 6 | 74 3 | 77 1 | 75 9 | 75 1 | 74 5 |
| 1935 | 80 4 | 77 5 | 79 7 | 79 6 | 81 2 | 81 4 | 81 5 | 80 2 | 79 6 | 80 1 | 79 9 | 81 5 | 82 0 |
| 1936 | 82 1 | 81 7 | 80 6 | 79 5 | 79 7 | 79 9 | 83 8 | 84 0 | 84 0 | 84 3 | 82 8 | 82 5 | 82 9 |
| 1937 | 85 1 | 84 6 | 84 5 | 85 4 | 85 6 | 86 5 | 86 3 | 85 9 | 85 5 | 85 8 | 84 9 | 83 6 | 82 6 |
| 1938 | | 80 3 | 78 4 | 78 6 | 79 4 | 79 1 | 80 2 | | | | | | |
| Farm prices (Aug 1909–July 1914 = 100): | | | | | | | | | | | | | |
| 1922 | 132 | 123 | 128 | 130 | 130 | 134 | 136 | 134 | 131 | 129 | 133 | 137 | 143 |
| 1923 | 142 | 146 | 144 | 143 | 143 | 141 | 137 | 136 | 137 | 142 | 144 | 147 | 148 |
| 1924 | 143 | 148 | 147 | 140 | 139 | 137 | 138 | 139 | 147 | 141 | 147 | 145 | 148 |
| 1925 | 156 | 155 | 154 | 156 | 152 | 152 | 156 | 158 | 160 | 155 | 156 | 156 | 155 |
| 1926 | 145 | 153 | 152 | 149 | 151 | 150 | 148 | 144 | 141 | 143 | 138 | 138 | 135 |
| 1927 | 139 | 133 | 132 | 131 | 131 | 134 | 138 | 139 | 142 | 148 | 148 | 147 | 147 |
| 1928 | 149 | 149 | 144 | 145 | 148 | 155 | 150 | 152 | 145 | 149 | 148 | 146 | 147 |
| 1929 | 146 | 147 | 145 | 146 | 144 | 142 | 142 | 147 | 152 | 150 | 149 | 145 | 147 |
| 1930 | 126 | 145 | 140 | 135 | 136 | 134 | 131 | 120 | 118 | 120 | 113 | 110 | 104 |
| 1931 | 87 | 101 | 95 | 97 | 97 | 92 | 86 | 86 | 82 | 80 | 77 | 79 | 75 |
| 1932 | 65 | 71 | 68 | 69 | 67 | 63 | 58 | 63 | 65 | 66 | 64 | 62 | 63 |
| 1933 | 70 | 60 | 55 | 55 | 58 | 68 | 71 | 83 | 79 | 80 | 78 | 80 | 78 |
| 1934 | 90 | 77 | 83 | 84 | 82 | 82 | 86 | 87 | 96 | 103 | 102 | 101 | 101 |
| 1935 | 108 | 107 | 111 | 108 | 111 | 111 | 104 | 102 | 106 | 107 | 109 | 108 | 110 |
| 1936 | 114 | 109 | 109 | 104 | 105 | 103 | 107 | 115 | 124 | 124 | 121 | 120 | 126 |
| 1937 | 121 | 131 | 127 | 123 | 130 | 128 | 124 | 125 | 123 | 118 | 112 | 107 | 104 |
| 1938 | | 102 | 97 | 96 | 94 | 92 | 92 | | | | | | |

¹ Revised index has not been completed for periods where blanks occur

Sources: Wholesale and retail prices, Department of Labor, farm prices, Department of Agriculture Data published currently in "Wholesale Prices," "Retail Prices," and "Crops and Markets," respectively

No. 349.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

NOTE.—See general note, page 306 For indexes for all commodities for prior years see table 350. For index numbers (based on 1910-1914 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 600, p. 621
[1926=100]

| Period | All commodities | Farm products | Foods | Hides and leather products | Textile products | Fuel and lighting | Metals and metal products | Building materials | Chemicals and drugs | House furnishing goods | Miscellaneous |
|----------------|-----------------|---------------|-------|----------------------------|------------------|-------------------|---------------------------|--------------------|---------------------|------------------------|---------------|
| 1890..... | 56 2 | 50 4 | 55 5 | 47 5 | 57 8 | 38.1 | 105 3 | 46 5 | 73 2 | 49.9 | 97.9 |
| 1891..... | 55 8 | 54 2 | 54 8 | 47 9 | 54 6 | 37.0 | 92 2 | 44 2 | 74 0 | 50.4 | 94.3 |
| 1892..... | 52 2 | 49 5 | 51 0 | 47 2 | 55 2 | 34.8 | 84 0 | 41 7 | 74 6 | 48.1 | 86.6 |
| 1893..... | 53 4 | 51.3 | 54 7 | 45 1 | 54 1 | 35.3 | 76 8 | 41 6 | 72 7 | 48.1 | 89.0 |
| 1894..... | 47 9 | 44 6 | 48 2 | 43 0 | 46 1 | 34.3 | 65 7 | 39 8 | 65.5 | 45.3 | 86.4 |
| 1895..... | 48 8 | 43 9 | 47 3 | 49 4 | 44 3 | 40.3 | 70 4 | 38 8 | 64 7 | 43.5 | 88.9 |
| 1896..... | 46 5 | 39 6 | 44 1 | 45 2 | 43 1 | 39.5 | 71 2 | 38 9 | 65 0 | 43.4 | 92.5 |
| 1897..... | 46 6 | 42 5 | 45 5 | 45 9 | 42 9 | 33.9 | 65 0 | 37 4 | 70 9 | 42.5 | 92.5 |
| 1898..... | 48 5 | 44 9 | 47 8 | 48 3 | 44 9 | 34.5 | 65 3 | 39 6 | 77 4 | 44.0 | 93.4 |
| 1899..... | 52 2 | 45 8 | 47 7 | 49 4 | 47 7 | 41.2 | 100 0 | 43 6 | 81 1 | 45.0 | 97.4 |
| 1900..... | 56 1 | 50.5 | 50 8 | 49 4 | 53 3 | 46.3 | 98 0 | 46 2 | 82 1 | 48 9 | 102 0 |
| 1901..... | 55 3 | 52 8 | 50 5 | 48 9 | 48 1 | 44.6 | 93 1 | 44 3 | 84 2 | 48.9 | 93 4 |
| 1902..... | 58 9 | 58 4 | 53 3 | 50 8 | 49 4 | 51.8 | 91 0 | 45 3 | 86 5 | 49.2 | 88 1 |
| 1903..... | 59 6 | 55.6 | 52.0 | 49 9 | 52 8 | 60 3 | 90 2 | 46 7 | 84 1 | 50 9 | 98.9 |
| 1904..... | 59 7 | 58 5 | 54 0 | 49 7 | 52 9 | 53 3 | 79 9 | 45 0 | 84.1 | 50 3 | 109.5 |
| 1905..... | 60 1 | 56.4 | 55.1 | 53 9 | 54 1 | 49 6 | 89 1 | 48 1 | 82 3 | 49.7 | 117.4 |
| 1906..... | 61 8 | 57 3 | 53.4 | 57 7 | 58 7 | 52 0 | 102 4 | 54 0 | 76 8 | 51.3 | 115.3 |
| 1907..... | 65 2 | 62 2 | 57 0 | 58 0 | 63 5 | 54.4 | 109 8 | 56 8 | 78.5 | 55.0 | 108.2 |
| 1908..... | 62 9 | 62 2 | 58 7 | 55 6 | 64 8 | 53.7 | 86 3 | 52 0 | 79 6 | 51 6 | 97.8 |
| 1909..... | 67 6 | 69 6 | 62 6 | 61 5 | 56 5 | 51.6 | 84 5 | 53 7 | 79 9 | 51.7 | 129.6 |
| 1910..... | 70 4 | 74.3 | 64 9 | 60 2 | 58 4 | 47.6 | 85 2 | 55 3 | 82 0 | 54.0 | 152 7 |
| 1911..... | 64 9 | 66.8 | 62 0 | 58 8 | 55.5 | 46.7 | 80 8 | 55 3 | 81.6 | 52.7 | 108.6 |
| 1912..... | 69 1 | 72.6 | 66 8 | 64 5 | 55.7 | 51.4 | 89 5 | 55.9 | 80.7 | 53.0 | 106 4 |
| 1913..... | 69 8 | 71.5 | 64 2 | 68 1 | 57.3 | 61 3 | 90 8 | 56 7 | 80 2 | 56.3 | 93.1 |
| 1914..... | 68 1 | 71.2 | 64 7 | 70 9 | 54 6 | 56 6 | 80 2 | 52 7 | 81 4 | 56 8 | 89.9 |
| 1915..... | 69 5 | 71.5 | 65 4 | 75 5 | 54 1 | 51.8 | 86 3 | 53 5 | 112 0 | 56.0 | 86.9 |
| 1916..... | 85 5 | 84.4 | 75 7 | 93 4 | 70 4 | 74 3 | 116 5 | 67 6 | 160 7 | 61.4 | 100.6 |
| 1917..... | 117 5 | 129.0 | 104 5 | 123 8 | 98 7 | 105 4 | 150 6 | 88 2 | 165.0 | 74.2 | 122.1 |
| 1918..... | 131 3 | 148 0 | 119 1 | 125 7 | 137 2 | 109 2 | 136 5 | 98 6 | 182 3 | 93.3 | 134.4 |
| 1919..... | 138 6 | 157 6 | 129 5 | 174 1 | 135 3 | 104 3 | 120 9 | 115 6 | 157 0 | 105.9 | 139.1 |
| 1920..... | 154 4 | 150.7 | 137 4 | 171 3 | 164 8 | 163 7 | 149 4 | 150.1 | 164 7 | 141.8 | 167.5 |
| 1921..... | 97 6 | 88 4 | 90 6 | 109 2 | 94 5 | 96 8 | 117 5 | 97 4 | 115 0 | 113 0 | 109.2 |
| 1922..... | 96 7 | 93 8 | 87 6 | 104 6 | 100 2 | 107 3 | 102 9 | 97 3 | 100 3 | 103.5 | 92.8 |
| 1923..... | 100 6 | 98 6 | 92 7 | 104 2 | 111 3 | 97 8 | 109 3 | 108 7 | 101 1 | 108 9 | 99.7 |
| 1924..... | 98 1 | 100 0 | 91 0 | 101 5 | 106 7 | 92 0 | 106 3 | 102 3 | 98 9 | 104.9 | 93.6 |
| 1925..... | 103 5 | 109 8 | 100 2 | 105 3 | 108 3 | 96 5 | 103 2 | 101 7 | 101.8 | 103 1 | 109.0 |
| 1926..... | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| 1927..... | 95 4 | 99 4 | 96 7 | 107 7 | 95 6 | 88 3 | 96 3 | 94 7 | 96 8 | 97.5 | 91.0 |
| 1928..... | 96 7 | 105 9 | 101 0 | 121 4 | 95 5 | 84 3 | 97 0 | 94 1 | 95 6 | 95.1 | 85.4 |
| 1929..... | 95 3 | 104 9 | 99 9 | 109 1 | 90 4 | 83 0 | 100 5 | 95 4 | 94 2 | 94 8 | 82.6 |
| 1930..... | 86 4 | 85 3 | 90 5 | 100 0 | 80.3 | 73 5 | 82 1 | 89 9 | 89 1 | 92 7 | 77.7 |
| 1931..... | 73 0 | 64 8 | 74 6 | 86 1 | 86.3 | 67 5 | 84.5 | 79 2 | 79 3 | 84.9 | 69.8 |
| 1932..... | 64 8 | 48 2 | 61 0 | 72 9 | 54 9 | 70 3 | 80.2 | 71 4 | 73 5 | 75 1 | 64.4 |
| 1933..... | 65 9 | 51 4 | 60 5 | 80.9 | 64 8 | 66 3 | 79 8 | 77 0 | 72 6 | 75 8 | 62 5 |
| 1934..... | 74 9 | 65 3 | 70 5 | 86 6 | 72 9 | 73 3 | 86.9 | 86 2 | 75 9 | 81.5 | 69.7 |
| 1935..... | 80 0 | 78 8 | 83 7 | 89 6 | 70 9 | 73 5 | 86 4 | 85 3 | 80 5 | 80 6 | 68 3 |
| 1936..... | 80 8 | 80 9 | 82 1 | 95 4 | 71 5 | 76 2 | 87 0 | 86 7 | 80 4 | 81 7 | 70 5 |
| 1937..... | 86 3 | 86 4 | 85 5 | 104 6 | 76 3 | 77 6 | 95 7 | 95 2 | 83 9 | 89 7 | 77.8 |
| 1937 | | | | | | | | | | | |
| January..... | 85 9 | 91 3 | 87 1 | 101 7 | 77.5 | 76 6 | 90 9 | 91 3 | 87 7 | 86 5 | 76 2 |
| February..... | 86 3 | 91 4 | 87 0 | 102 7 | 77 5 | 76 8 | 91 7 | 93 3 | 87 8 | 87 9 | 77.3 |
| March..... | 87 8 | 94 1 | 87 5 | 104 2 | 78 3 | 76 2 | 96 0 | 95 9 | 87 5 | 88 4 | 79.5 |
| April..... | 85 0 | 92 2 | 85 5 | 106 3 | 79 5 | 76 8 | 96 5 | 96 7 | 86 9 | 89 0 | 81 1 |
| May..... | 87 4 | 89 8 | 84 2 | 106 7 | 78 7 | 77 2 | 95 8 | 97 2 | 84 5 | 89 3 | 80.5 |
| June..... | 87 2 | 88 5 | 84 7 | 106 4 | 78 2 | 77 5 | 95 9 | 96 9 | 83 6 | 89 5 | 79.4 |
| July..... | 87 9 | 89 3 | 86 2 | 106 7 | 78 3 | 78 1 | 96 1 | 96 7 | 83 9 | 89 7 | 79.0 |
| August..... | 87 5 | 86 4 | 86 7 | 108 1 | 77 1 | 78 4 | 97 0 | 96 3 | 82 2 | 91 1 | 77 3 |
| September..... | 87 4 | 85 9 | 88 0 | 107 6 | 75 3 | 78 7 | 97 1 | 96 2 | 81 4 | 91 1 | 77 0 |
| October..... | 85 4 | 80 4 | 85 5 | 106 7 | 73 5 | 78 5 | 96 4 | 95 4 | 81 2 | 91 0 | 76 2 |
| November..... | 83 3 | 75 7 | 83 1 | 101 4 | 71 2 | 78 2 | 96 8 | 93 7 | 80 2 | 90 4 | 75.4 |
| December..... | 81 7 | 72 8 | 79 8 | 97 7 | 70 1 | 78 4 | 96 3 | 92 5 | 79 5 | 89 7 | 75 0 |
| 1938 | | | | | | | | | | | |
| January..... | 80 9 | 71 6 | 76 3 | 96 7 | 69 7 | 78 3 | 96.6 | 91 8 | 79 6 | 88 3 | 75 2 |
| February..... | 79 8 | 69 8 | 73 5 | 94 7 | 68 0 | 78 5 | 96 0 | 91 1 | 79 1 | 88 0 | 74 8 |
| March..... | 79 7 | 70 3 | 73 5 | 93 6 | 68 2 | 77 7 | 96 0 | 91 5 | 78 7 | 87 7 | 74 4 |
| April..... | 78 7 | 68 4 | 72 3 | 92 1 | 67 2 | 76 8 | 96 3 | 91 2 | 77 5 | 87 3 | 73 4 |
| May..... | 78 1 | 67 5 | 72 1 | 91 3 | 66 1 | 76 2 | 96 7 | 90 4 | 76 8 | 87 2 | 73 1 |
| June..... | 78 3 | 68 7 | 73 1 | 90 1 | 65 5 | 76 4 | 96 1 | 89 7 | 76 3 | 87 1 | 72 9 |

Source Bureau of Labor Statistics, Department of Labor, data published currently in "Wholesale Prices."

No. 350.—WHOLESALE PRICES: INDEX NUMBERS, 1860 TO 1889

NOTE.—1926=100. Indexes are arithmetic averages of unweighted relative prices, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to the 1926 base by the Bureau of Labor Statistics, Department of Labor

| Year | General index | Year | General index | Year | General index |
|------|---------------|------|---------------|------|---------------|
| 1860 | 61 | 1870 | 87 | 1880 | 65 |
| 1861 | 61 | 1871 | 83 | 1881 | 64 |
| 1862 | 72 | 1872 | 84 | 1882 | 66 |
| 1863 | 90 | 1873 | 84 | 1883 | 65 |
| 1864 | 116 | 1874 | 81 | 1884 | 60 |
| 1865 | 132 | 1875 | 78 | 1885 | 57 |
| 1866 | 116 | 1876 | 72 | 1886 | 56 |
| 1867 | 105 | 1877 | 68 | 1887 | 56 |
| 1868 | 98 | 1878 | 62 | 1888 | 57 |
| 1869 | 94 | 1879 | 59 | 1889 | 57 |

No. 351.—WHOLESALE PRICES OF COMMODITY SUBGROUPS. INDEX NUMBERS

NOTE.—1926=100. Each of the 10 groups covered by table 349 is divided into from 2 to 7 subgroups. See also general note p. 306 regarding commodities included in two groups. Prices used in calculating indexes for farm products do not include processing taxes in effect from July 1933 to Jan. 6, 1935.

| Subgroup | 1913 | 1923-1925 | 1929 | 1934 | 1935 | 1936 | 1937 | 1936 | | | 1938 |
|---------------------------------------|-------|-----------|-------|------|------|------|-------|-------|-------|-------|-------|
| | | | | | | | | Dec | June | Dec | |
| Grains | 71.1 | 102.3 | 97.4 | 74.5 | 82.5 | 88.3 | 98.3 | 109.0 | 105.7 | 71.5 | 62.7 |
| Livestock and poultry | 73.3 | 85.3 | 106.1 | 51.5 | 85.1 | 84.7 | 95.5 | 85.0 | 98.3 | 78.4 | 80.2 |
| Other farm products | 70.8 | 115.1 | 106.6 | 70.5 | 73.4 | 76.0 | 77.2 | 84.4 | 77.4 | 69.3 | 63.0 |
| Dairy products | 65.9 | 99.7 | 105.6 | 72.7 | 79.8 | 83.9 | 83.1 | 88.9 | 72.0 | 90.2 | 68.5 |
| Cereal products | | | 88.0 | 83.7 | 94.1 | 86.2 | 87.6 | 87.1 | 90.4 | 82.0 | 80.2 |
| Fruits and vegetables | | | 97.8 | 67.5 | 63.6 | 71.9 | 74.2 | 75.4 | 84.5 | 57.8 | 61.7 |
| Meats | 59.8 | 81.7 | 109.1 | 62.9 | 94.5 | 87.8 | 99.1 | 87.2 | 98.0 | 88.8 | 84.5 |
| Other foods | 65.9 | 101.4 | 93.9 | 66.6 | 77.7 | 75.9 | 75.6 | 84.0 | 74.3 | 71.5 | 64.7 |
| Shoes | 54.5 | 99.3 | 106.3 | 98.1 | 98.0 | 99.8 | 105.0 | 99.4 | 107.5 | 105.6 | 101.8 |
| Hides and skins | 106.8 | 115.5 | 112.7 | 68.6 | 80.8 | 94.6 | 113.5 | 110.4 | 114.0 | 85.5 | 62.3 |
| Leather | 69.1 | 102.9 | 113.2 | 75.0 | 80.1 | 85.6 | 96.8 | 92.6 | 98.8 | 86.9 | 81.6 |
| Other leather products | 50.8 | 103.4 | 106.4 | 86.6 | 85.0 | 95.5 | 102.6 | 96.3 | 102.3 | 102.7 | 97.7 |
| Clothing | | | 90.0 | 82.5 | 79.8 | 81.1 | 87.9 | 83.1 | 89.1 | 86.7 | 82.2 |
| Cotton goods | 58.0 | 113.9 | 98.8 | 86.5 | 83.4 | 80.3 | 84.3 | 90.3 | 89.7 | 68.7 | 63.9 |
| Knit goods | | | 88.5 | 63.2 | 61.8 | 61.2 | 65.1 | 63.0 | 64.6 | 63.4 | 59.7 |
| Silk and rayon | 71.8 | 112.4 | 80.4 | 26.7 | 80.2 | 31.2 | 32.5 | 33.8 | 32.5 | 29.4 | 27.6 |
| Woolen and worsted goods | 53.7 | 108.2 | 88.3 | 79.7 | 76.1 | 82.9 | 91.1 | 90.5 | 93.2 | 83.5 | 75.6 |
| Other textile products | 62.7 | 89.5 | 93.1 | 73.1 | 68.5 | 67.0 | 68.4 | 65.3 | 67.5 | 68.5 | 65.0 |
| Anthracite | 58.9 | 99.7 | 90.1 | 80.1 | 79.7 | 80.5 | 77.8 | 82.3 | 74.5 | 80.0 | 74.5 |
| Bituminous coal | 38.1 | 103.2 | 91.3 | 94.5 | 96.7 | 97.4 | 98.6 | 97.3 | 98.5 | 101.1 | 97.5 |
| Coke | 46.3 | 104.6 | 84.6 | 84.8 | 88.6 | 94.7 | 103.1 | 97.8 | 105.0 | 105.5 | 105.3 |
| Electricity | | | 94.5 | 91.8 | 87.8 | 83.4 | 80.4 | 82.8 | 79.5 | 83.1 | (1) |
| Gas (ind. and natural) | 78.1 | 103.2 | 93.1 | 93.4 | 89.3 | 85.2 | 82.4 | 83.1 | 84.2 | 81.3 | 90.4 |
| Petroleum products | 73.3 | 87.0 | 71.3 | 50.5 | 51.3 | 57.3 | 60.5 | 58.0 | 61.5 | 59.5 | 56.3 |
| Agricultural implements | 72.9 | 101.6 | 98.7 | 89.6 | 93.7 | 94.2 | 94.0 | 93.0 | 94.1 | 96.1 | 96.1 |
| Iron and steel | 70.9 | 109.6 | 94.9 | 86.7 | 86.7 | 87.6 | 98.2 | 90.9 | 99.7 | 99.0 | 100.9 |
| Motor vehicles | 147.5 | 107.2 | 106.7 | 95.9 | 93.9 | 92.7 | 89.3 | 93.0 | 86.9 | 95.6 | 96.0 |
| Nonferrous metals | 88.9 | 96.6 | 106.1 | 67.7 | 68.6 | 71.6 | 89.6 | 78.6 | 91.9 | 75.1 | 67.2 |
| Plumbing and heating | | | 95.0 | 72.6 | 68.9 | 75.0 | 78.8 | 76.7 | 78.7 | 79.6 | 77.2 |
| Brick and tile | 38.9 | 102.4 | 94.3 | 90.2 | 89.4 | 88.7 | 93.5 | 88.5 | 95.0 | 92.0 | 90.6 |
| Cement | 59.6 | 105.4 | 91.8 | 93.2 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| Lumber | 54.0 | 103.9 | 93.8 | 84.5 | 81.1 | 84.5 | 99.0 | 89.6 | 102.2 | 93.8 | 88.7 |
| Paint and paint materials | 50.8 | 103.4 | 94.9 | 79.5 | 79.8 | 80.1 | 83.4 | 82.4 | 83.6 | 80.2 | 80.1 |
| Plumbing and heating Structural steel | 77.1 | 113.4 | 95.0 | 72.6 | 68.9 | 75.0 | 78.8 | 76.7 | 78.7 | 79.6 | 77.2 |
| Other bldg. materials | 63.1 | 103.3 | 97.7 | 90.3 | 92.0 | 95.0 | 113.2 | 101.7 | 114.9 | 114.9 | 113.0 |
| Chemicals | 89.4 | 102.3 | 99.1 | 79.6 | 80.1 | 90.2 | 89.9 | 92.6 | 101.1 | 96.9 | 93.3 |
| Drugs and pharmaceuticals | 56.6 | 96.4 | 71.5 | 72.1 | 73.9 | 74.4 | 79.1 | 77.4 | 78.0 | 75.1 | 71.9 |
| Fertilizer materials | 85.5 | 98.0 | 92.1 | 67.1 | 66.3 | 65.9 | 71.2 | 68.6 | 70.5 | 72.0 | 69.5 |
| Mixed fertilizer | 84.3 | 101.2 | 97.2 | 72.5 | 70.6 | 68.4 | 73.2 | 71.4 | 72.3 | 74.4 | 69.3 |
| Furniture | 70.7 | 109.7 | 95.0 | 79.0 | 77.0 | 78.0 | 85.9 | 79.4 | 86.6 | 85.9 | 83.5 |
| Furnishings | 47.9 | 103.5 | 93.6 | 84.1 | 84.2 | 85.3 | 93.4 | 86.9 | 92.5 | 93.5 | 90.7 |
| Cattle feed | 82.2 | 113.8 | 121.6 | 89.4 | 88.3 | 94.4 | 110.5 | 130.7 | 116.9 | 81.7 | 78.4 |
| Paper and pulp | 59.4 | 102.9 | 88.9 | 82.7 | 80.0 | 80.7 | 91.7 | 82.9 | 95.0 | 89.8 | 85.5 |
| Rubber, crude | 170.2 | 88.5 | 42.3 | 26.5 | 25.4 | 34.2 | 40.5 | 41.9 | 41.0 | 31.2 | 26.3 |
| Auto tires and tubes | 207.2 | 100.2 | 54.5 | 44.9 | 45.7 | 47.2 | 55.8 | 50.1 | 56.4 | 57.4 | 57.4 |
| Other miscellaneous | 64.4 | 100.8 | 98.4 | 82.1 | 80.0 | 81.1 | 84.7 | 82.2 | 85.8 | 82.7 | 81.1 |

¹ Data not available.

Source of tables 350 and 351. Bureau of Labor Statistics, Department of Labor

No. 352.—WHOLESALE PRICES OF LEADING COMMODITIES

NOTE.—This list is a selection from among the 784 commodities entering into the general index of wholesale prices of the Department of Labor, shown in table 349. For weights of the bushel and barrel, except as noted, see Appendix, p 848.

| Commodity | Unit | Average price | | | | | | |
|---|-------------------|---------------|---------|---------|---------|---------|---------|---------|
| | | 1923-1925 | 1929 | 1933 | 1934 | 1935 | 1936 | 1937 |
| I.—FARM PRODUCTS | | | | | | | | |
| Barley, malting, Minneapolis | Bushel | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Corn, No 2, yellow, Chicago | do | 0 609 | 0 479 | 0 819 | 0 702 | 0 729 | 0 809 | |
| Corn, No 3, yellow, Chicago | do | 952 | 419 | 657 | 832 | 859 | 1 044 | |
| Oats, No 2, white, Chicago | do | 938 | 408 | 650 | 815 | 847 | 1 025 | |
| Rye, No 2, Chicago | do | 473 | 486 | 294 | 456 | 417 | 383 | 437 |
| Wheat, No 2, red winter, Chicago | do | 932 | 1 016 | 1 579 | 1 704 | 1 779 | 1 977 | |
| Wheat, No 2, hard, Kansas City | do | 1 407 | 1 304 | 1 766 | 1 957 | 1 967 | 1 097 | 1 219 |
| Wheat, No 1, northern spring, Minneapolis | do | 1 338 | 1 180 | 1 724 | 1 932 | 1 040 | 1 123 | 1 201 |
| Cattle, steers, good to choice, Chicago | 100lbs | 1 359 | 1 276 | 1 770 | 1 026 | 1 165 | 1 247 | 1 319 |
| Hogs, good to choice, light, Chicago | do | 10 093 | 13 493 | 5 784 | 7 889 | 11 701 | 9 948 | 14 141 |
| Lambs, western, fair to good, Chicago | do | 9 534 | 10 666 | 4 185 | 4 919 | 9 779 | 10 385 | 10 781 |
| Poultry, live fowls, Chicago | do | 13 689 | 6 227 | 7 556 | 8 670 | 9 500 | 10 441 | |
| Cotton, middling, New Orleans | Pound | 218 | 273 | 113 | 136 | 185 | 188 | 190 |
| Eggs, firsts, Chicago | do | 265 | 186 | 1 085 | 1 123 | 1 119 | 120 | 113 |
| Eggs, firsts, New York | Dozen | 339 | 354 | 157 | 194 | 251 | 241 | 219 |
| Apples, medium grade, Seattle, Wash. | do | 370 | 368 | 172 | 203 | 263 | 252 | 229 |
| Oranges, choice, California, Chicago | Box | | | 983 | 1 405 | 1 316 | 1 258 | 1 565 |
| Hay, alfalfa, Kansas City | do | 6 209 | 6 540 | 2 951 | 3 509 | 3 295 | 3 629 | 4 411 |
| Hay, timothy, No 1, Chicago | Ton | 22 199 | 24 566 | 11 029 | 17 389 | 17 078 | 16 313 | 19 063 |
| Milk, fluid, Chicago | do | 24 055 | 20 394 | 12 769 | 21 896 | 19 029 | 15 971 | 17 596 |
| Milk, fluid, New York | 100lbs | 3 001 | 2 955 | 1 941 | 2 260 | 2 259 | 1 872 | 2 079 |
| Peanuts, Norfolk | do | 3 419 | 3 997 | 2 432 | 3 051 | 3 290 | 3 450 | 3 159 |
| Flaxseed, Minneapolis | Pound | 063 | 049 | 020 | 032 | 036 | 035 | 040 |
| Tobacco, leaf, warehouse sales | Bushel | 2 653 | 2 766 | 1 580 | 1 875 | 1 753 | 1 943 | 2 126 |
| Potatoes, white, Chicago | 100lbs | | 20 125 | 11 467 | 15 716 | 12 875 | 19 464 | 24 194 |
| Wool, Ohio, medium grades, Boston | do | 1 645 | 1 606 | 1 333 | 1 217 | 933 | 1 912 | 1 693 |
| | Pound | 548 | 467 | 815 | 348 | 313 | 409 | 433 |
| II.—FOODS | | | | | | | | |
| Butter, creamery, extra, Chicago | Pound | 437 | 437 | 208 | 248 | 287 | 320 | 332 |
| New York | do | 450 | 449 | 217 | 255 | 296 | 330 | 343 |
| San Francisco | do | 476 | 458 | 211 | 249 | 300 | 336 | 345 |
| Cheese, whole milk, Chicago | do | 219 | 221 | 117 | 129 | 156 | 187 | 172 |
| Milk, evaporated, New York | Case | 3 984 | 3 867 | 2 545 | 2 700 | 2 916 | 3 256 | 3 211 |
| Beef, fresh, carcass, steers, Chicago | Pound | 170 | 231 | 095 | 114 | 176 | 152 | 211 |
| Lamb, fresh, Chicago | do | 258 | 256 | 121 | 140 | 156 | 169 | 176 |
| Hams, Chicago | do | 228 | 244 | 121 | 152 | 225 | 240 | 231 |
| Pork, mess, New York | Barrel (200 lbs.) | 31 055 | 30 370 | 17 438 | 22 315 | 29 891 | 31 530 | 32 414 |
| Pork, bellies, cured, clear, Chicago | Pound | | 056 | 103 | 174 | 142 | 154 | |
| Pork, fresh (composite price), Chicago | do | 161 | 183 | 080 | 123 | 192 | 178 | 182 |
| Poultry, Chicago | do | | 324 | 146 | 162 | 214 | 218 | 223 |
| Bread, Chicago | do | 075 | 075 | 053 | 066 | 069 | 064 | 058 |
| Bread, New York | do | 070 | 066 | 081 | 065 | 069 | 060 | 068 |
| Coffee, Rio No 7, New York | do | 162 | 157 | 098 | 098 | 072 | 075 | 088 |
| Salmon, canned, red, No 1, tall, cannery | Doz cans | 2 645 | 2 709 | 1 602 | 1 720 | 1 840 | 2 231 | 2 380 |
| Flour, short patents, Kansas City | Barrel | 7 160 | 6 535 | 5 025 | 6 138 | 6 625 | 5 844 | 5 969 |
| Flour, standard patents, Minneapolis | do | 7 468 | 6 788 | 5 683 | 7 041 | 7 676 | 6 836 | 6 716 |
| Flour, patents, Portland, Ore. | do | 7 992 | 7 176 | 5 951 | 6 869 | 7 343 | 7 117 | 6 637 |
| Raisins, seedless, packers | Pound | | 046 | 038 | 045 | 042 | 045 | 050 |
| Bananas, Honduras, New York | Bunch | | | 2 630 | 2 760 | 2 802 | 2 653 | 2 512 |
| Lard, prime, contract, New York | Pound | 141 | 120 | 057 | 083 | 145 | 115 | 117 |
| Oleomargarine, standard, uncolored, Chicago | do | 225 | 235 | 087 | 083 | 136 | 138 | 141 |
| Rice, Blue Rose, New Orleans | do | 054 | 038 | 028 | 039 | 040 | 040 | 036 |
| Salt, American, medium, Chicago | Barrel | 2 389 | 2 214 | 2 276 | 2 413 | 2 513 | 2 488 | 2 543 |
| Sugar, granulated, New York | Pound | 071 | 051 | 043 | 044 | 049 | 048 | 047 |
| Sugar, raw, 96%, New York | do | 058 | 038 | 032 | 030 | 032 | 036 | 035 |
| Cottonseed oil, New York | do | 110 | 097 | 045 | 065 | 104 | 098 | 092 |

1 Processing tax not included.

2 Ton of 2,000 pounds.

3 Case of 4 dozen 14½-ounce cans

4 Barrel of 280 pounds.

Price for 1923-25 and 1929 computed from price of 16-ounce cans.

No. 352.—WHOLESALE PRICES OF LEADING COMMODITIES—Continued

| Commodity | Unit | Average price | | | | | | |
|--|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 1923-1925 | 1929 | 1933 | 1934 | 1935 | 1936 | 1937 |
| III—HIDES AND LEATHER PRODUCTS | | | | | | | | |
| Hides, packers, heavy, native steers, Chicago. | Pound.. | Dollars 0 158 | Dollars 0 171 | Dollars 0 097 | Dollars 0 100 | Dollars 0 130 | Dollars 0 139 | Dollars 0 172 |
| Calfskins, packers, Chicago | do. | 197 | 209 | 128 | 111 | 146 | 183 | 200 |
| Goat skins, Brazil, New York | do. | 811 | 750 | 514 | 559 | 567 | .628 | .718 |
| Leather | | | | | | | | |
| Calf, chrome, B grade, tannery. | Sq ft. | | .395 | 302 | 307 | 352 | 380 | 421 |
| Glazed kid, top grade, Boston | do. | 681 | 725 | 459 | 521 | 530 | 572 | 622 |
| Side, black, chrome tanned, B grade, Boston | do. | 266 | .288 | 194 | .188 | 188 | .196 | 246 |
| Sole, oak, scoured backs, Boston. | Pound.. | 480 | 529 | .309 | 290 | 344 | .357 | 415 |
| Shoes | | | | | | | | |
| Child's, oxford, factory | Pair. | | 1 496 | 998 | 1 093 | 1 093 | .899 | 924 |
| Men's, black calf, lace, oxford | do. | | 3 467 | 3 289 | 3 633 | 3 693 | 3 853 | 4 158 |
| Women's, black, 3 eye tie, McKay sewed | do. | | 2 600 | 2 181 | 2 491 | 2 487 | 2 600 | 2 785 |
| IV—TEXTILE PRODUCTS | | | | | | | | |
| Cotton goods, mill | | | | | | | | |
| Damask, table, mercerized, mill, 58-inch | Yard. | | 370 | 319 | 382 | 386 | 392 | 411 |
| Denims, 28-inch | do. | 233 | 181 | .123 | 148 | 141 | 132 | 142 |
| Drillings, brown, 30-inch | do. | 174 | 125 | 078 | 104 | 100 | 090 | 113 |
| Gingham, 27-inch | do. | .128 | 105 | 074 | 093 | 099 | 109 | 112 |
| Muslin, bleached, series 1 | do. | 183 | .174 | 125 | 152 | 154 | 148 | 155 |
| Print cloth, 27-inch | do. | 070 | 052 | 038 | 048 | 049 | 043 | 048 |
| Sheeting, bleached, series 1 | do. | .486 | 419 | 261 | 303 | 299 | .306 | 314 |
| Sheeting, brown, series 2 | do. | .149 | 117 | 079 | 096 | 095 | 090 | 097 |
| Yarn, carded, white, northern, 22/1's cones. | Pound.. | 459 | 358 | 258 | 312 | 305 | 295 | 300 |
| Knit goods, mill | | | | | | | | |
| Hosiery, women's, pure silk | Doz prs. | 12 337 | 9 313 | 4 954 | 5 189 | 5 241 | 5 144 | 5 452 |
| Hosiery, men's, silk | do. | 5 750 | 3 850 | 2 352 | 2 299 | 2 117 | 2 070 | 2 091 |
| Women's union suits, cotton | Dozen | | 9 500 | 7 841 | 7 981 | 7 840 | 7 988 | 8 829 |
| Silk and rayon | | | | | | | | |
| Rayon, 150 second quality, New York | Pound.. | 2 136 | 1 180 | 586 | 567 | .553 | 566 | 608 |
| Silk, raw, Japan, 20-22 yellow, New York | do. | | 4 880 | 1 573 | 1 193 | 1 554 | 1 747 | 1 762 |
| Woolen and worsted goods, mill | | | | | | | | |
| Suiting serge, 15-ounce | Yard. | 2 478 | 1 961 | 1 664 | 1 861 | 1 788 | 1 918 | 2 165 |
| French serge, 54-inch | do. | .776 | 975 | 918 | 1 111 | 1 015 | 1 103 | 1 193 |
| Yarn, fine weaving, 2/50's | Pound.. | 2 469 | 1 967 | 1 466 | 1 664 | 1 550 | 1 717 | 1 939 |
| Thread, 6-cord | Spool. | .033 | 037 | 035 | 031 | 026 | 017 | 020 |
| V—FUEL AND LIGHTING | | | | | | | | |
| Coal, anthracite, chestnut | Ton ¹ . | 11 505 | 12 376 | 10 058 | 9 644 | 9 590 | 9 735 | 9 372 |
| Coal, bituminous, mine run | do ² . | 4 387 | 3 953 | 3 667 | 4 131 | 4 242 | 4 272 | 4 294 |
| Coke, Connellsville, furnace | do ² . | 4 373 | 2 780 | 2 495 | 3 654 | 3 567 | 3 676 | 4 384 |
| Electricity | 100 kwh. | | 1 383 | 1 380 | 1 344 | 1 285 | 1 221 | 1 176 |
| Manufactured gas | 1,000 cu ft | 1 062 | 985 | 991 | 975 | .965 | 948 | 583 |
| Petroleum, crude, Kans.-Okla. | Barrel ⁶ | 1 519 | 1 233 | 567 | 940 | 940 | 1 038 | 1 157 |
| Fuel oil, refinery, Pennsylvania | Gallon | 056 | 048 | 035 | 038 | 040 | 045 | 044 |
| Gasoline, refinery, Pennsylvania | do. | 130 | 091 | 051 | 052 | 052 | 056 | 054 |
| VI—METALS AND PRODUCTS | | | | | | | | |
| Iron ore, non-Bessemer | Ton ⁷ . | 4 924 | 4 443 | 4 500 | 4 500 | 4 500 | 4 500 | 4 872 |
| Pig iron, basic, furnace | do ⁷ . | 21 873 | 18 189 | 15 240 | 17 692 | 18 170 | 19 115 | 23 019 |
| Pig iron, Bessemer, Pittsburgh | do ⁷ . | 24 860 | 20 538 | 18 261 | 20 452 | 21 011 | 20 909 | 24 727 |
| Nails, wire, Pittsburgh | 100 lbs. | 2 943 | 2 667 | 2 089 | 2 623 | 2 628 | 2 229 | 2 773 |
| Pipe, cast-iron, 6-inch, New York | Ton ² . | 57 549 | 36 666 | 37 764 | 44 077 | 45 113 | 45 469 | 52 039 |
| Skelp, grooved, Pittsburgh | 100 lbs. | 2 149 | 1 859 | 1 600 | 1 669 | 1 713 | 1 800 | 2 048 |
| Steel billets, reolling, Pittsburgh | Ton ⁷ . | 38 465 | 34 642 | 26 000 | 27 115 | 27 264 | 29 750 | 36 481 |
| Steel plates, Pittsburgh | Pound. | 021 | 019 | 016 | 018 | 018 | 019 | 022 |
| Steel rails, mill | Ton ⁷ . | 43 000 | 43 000 | 39 329 | 36 375 | 36 375 | 36 627 | 41 894 |
| Steel sheets, No 27, mill | Pound. | 035 | 030 | 023 | 026 | 026 | 027 | 032 |
| Steel, structural, mill | 100 lbs. | 2 220 | 1 921 | 1 626 | 1 777 | 1 800 | 1 860 | 2 215 |
| Tin plate, Pittsburgh | do. | 5 470 | 5 350 | 4 427 | 5 250 | 5 250 | 5 250 | 5 225 |
| Aluminum, virgin ingot, New York | Pound. | | .243 | .233 | 018 | 005 | 205 | 205 |
| Copper, ingot, electrolytic, refinery | do. | 139 | 181 | 070 | 084 | 086 | .095 | 132 |
| Lead, pig, desilverized, New York | do. | .083 | 068 | 039 | 039 | 041 | .047 | .060 |
| Silver, bar, fine, New York | Ounce | 672 | 533 | 550 | 482 | 643 | 453 | 451 |
| Tin, pig, New York | Pound. | 502 | 452 | .394 | 523 | 504 | 464 | 544 |
| Zinc, pig, slab, New York | do. | .072 | 068 | 044 | 045 | 047 | 053 | 069 |

² Ton of 2,000 pounds³ For 1923-1925, 35-inch, for 1929, 39-inch.⁶ Barrel of 42 gallons.⁷ Ton of 2,240 pounds.

No. 352—WHOLESALE PRICES OF LEADING COMMODITIES—Continued

| Commodity | Unit | Average price | | | | | | |
|---|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 1923-1925 | 1929 | 1933 | 1934 | 1935 | 1936 | 1937 |
| VI.—METALS, ETC.—continued | | | | | | | | |
| Agricultural implements, factory | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Cultivator..... | Each..... | 45 313 | 40 845 | 39 420 | 41 484 | 44 333 | 45 130 | 47 944 |
| Harrow, peg tooth..... | do..... | 16 973 | 14 824 | 13 390 | 14 627 | 16 910 | 16 910 | 17 074 |
| Plow, 2-horse..... | do..... | 16 599 | 15 258 | 12 485 | 13 107 | 13 624 | 13 624 | 14 237 |
| Separator, cream..... | do..... | 59 053 | 60 338 | 55 100 | 59 414 | 61 873 | 63 650 | 62 266 |
| Tractor, 10-20 horsepower..... | do..... | 663 0 | 680 0 | 602 6 | 642 2 | 699 4 | 703 000 | 717 250 |
| Automobiles, passenger, f o b factory ² | do..... | | 773 0 | 671 0 | 719 0 | 707 0 | 696 418 | 717 824 |
| Trucks, f o b factory..... | do..... | | 971 6 | 750 0 | 770 8 | 742 9 | 740 562 | 782 997 |
| VII.—BUILDING MATERIALS | | | | | | | | |
| Douglas fir, No 1, common sheathing, mill..... | 1,000 ft..... | 17 972 | 18 293 | 14 118 | 17 631 | 16 836 | 19 487 | 20 872 |
| Maple, hard, No 1, Chicago..... | do..... | 66 938 | 54 623 | 35 539 | 45 115 | 45 925 | 47 346 | 54 058 |
| Oak, plain, white, No 1, Cincinnati..... | do..... | 66 200 | 57 623 | 44 789 | 49 115 | 44 509 | 45 000 | 53 308 |
| Pine, white, No 2, Buffalo..... | do..... | 59 957 | 48 453 | 44 654 | 44 914 | 44 000 | 45 750 | 51 365 |
| Pine, yellow, flooring, mill..... | do..... | | | 26 757 | 36 653 | 36 021 | 37 467 | 44 828 |
| Shingles, cedar, red, mill..... | Square..... | | | 1 984 | 2 431 | 2 511 | 2 547 | 2 778 |
| Brick, common, building, plant..... | 1,000..... | 14 323 | 13 616 | 10 530 | 12 001 | 11 768 | 11 737 | 12 048 |
| Cement, Portland..... | Barrel..... | 1 838 | 1 601 | 1 512 | 1 637 | 1 663 | 1 667 | 1 667 |
| Linseed oil, raw, New York..... | Pound..... | 134 | 123 | .091 | .094 | .094 | .098 | 108 |
| Whitelead, in oil, New York..... | do..... | .141 | .138 | .110 | .110 | .110 | .114 | 128 |
| Glass, plate, 5 to 10 sq ft., N. Y..... | Sq ft..... | .638 | .385 | .367 | .313 | .260 | .268 | .289 |
| Glass, window, single B, New York..... | 50 sq ft..... | 3 389 | 3 420 | 2 539 | 2 165 | 2 433 | 2 849 | 2 887 |
| Lime, building, plant..... | Ton ² | 9 586 | 7 987 | 7 043 | 7 238 | 7 208 | 7 099 | 7 120 |
| VIII.—CHEMICALS AND DRUGS | | | | | | | | |
| Acid, sulphuric, 66°, works..... | do ² | 14 267 | 15 500 | 15 500 | 15 500 | 15 500 | 15 500 | 16 039 |
| Alcohol, denatured, New York..... | Gallon..... | .511 | .570 | .363 | .337 | .407 | .377 | .341 |
| Ammonia, anhydrous, New York..... | Pound..... | .289 | .140 | .155 | .155 | .158 | .160 | .160 |
| Soda ash, light, 58 per cent, works..... | 100 lbs..... | | 1 345 | 1 197 | 1 230 | 1 230 | 1 230 | 1 157 |
| Soda, caustic, works..... | do..... | 3 280 | 2 950 | 2 762 | 2 600 | 2 600 | 2 600 | 2 479 |
| Tallow, packer's prime, Chicago..... | Pound..... | .088 | .085 | .034 | .042 | .070 | .066 | .082 |
| Alcohol, grain, New York..... | Gallon..... | 4 802 | 2 745 | 2 509 | 4 289 | 4 505 | 4 517 | 4 563 |
| Phenol, U S P, works..... | Pound..... | .291 | .138 | .143 | .143 | .143 | .142 | .137 |
| Superphosphate, Baltimore..... | Ton ² | 8 732 | 9 781 | 6 837 | 7 789 | 7 870 | 7 606 | 8 164 |
| Nitrate of soda, 95 per cent, N. Y..... | 100 lbs..... | 2 526 | 2 157 | 1 306 | 1 324 | 1 275 | 1 330 | 1 411 |
| Sulphate of ammonia, exvessel, ports..... | Ton ² | | | 22 637 | 24 490 | 23 904 | 25 250 | 27 923 |
| Fertilizers, mixed, South Atlantic, 3-8-3, Series II..... | do ² | | 22 400 | 14 771 | 17 347 | 16 940 | 15 665 | 17 880 |
| IX.—HOUSEFURNISHING GOODS ³ | | | | | | | | |
| Blankets, all wool, factory..... | Pound..... | | 1 333 | 1 130 | 1 343 | 1 201 | 1 306 | 1 489 |
| Carpets, Brussels, factory..... | Yard..... | 3 036 | 2 976 | 2 410 | 2 478 | 2 544 | 2 726 | 2 753 |
| Sewing machines, electric..... | Each..... | 73 620 | 84 604 | 62 954 | 62 024 | 63 054 | 64 025 | 68 467 |
| Stoves, gas..... | do..... | | | 53 814 | 50 508 | 56 188 | 59 544 | 68 665 |
| Vacuum cleaners, electric, without attachments..... | do..... | 10 20 090 | 14 725 | 11 287 | 12 054 | 10 936 | 10 143 | 10 143 |
| Washing machines, electric, 2-speed, 6-sheet capacity, factory..... | do..... | | 60 760 | 37 875 | 30 839 | 30 839 | 33 165 | 29 948 |
| X.—MISCELLANEOUS | | | | | | | | |
| Bran, Minneapolis..... | Ton ² | 24 543 | 26 594 | 12 567 | 20 188 | 20 498 | 21 642 | 25 976 |
| Cottonseed meal, prime, Memphis..... | do ² | 41 020 | 38 542 | 17 289 | 27 548 | 25 491 | 25 688 | 29 212 |
| Middlings, standard, Minneapolis..... | do ² | 25 850 | 27 741 | 13 106 | 20 507 | 21 759 | 23 899 | 28 113 |
| Paper, newsprint rolls, destination, New York basis..... | do ² | | 62 00 | 41 25 | 40 00 | 40 00 | 41 00 | 42 500 |
| Paper, wrapping, manila, No 1, Jude, New York..... | 100 lbs..... | 10 490 | 9 125 | 9 125 | 9 125 | 9 125 | 9 125 | 9 128 |
| Wood pulp, sulphite, domestic, unbleached, mill..... | do..... | 2 745 | 2 535 | 1 680 | 2 100 | 1 942 | 1 969 | 3 484 |
| Rubber, plantation, ribbed, N. Y..... | Pound..... | .434 | .206 | .060 | .129 | .124 | .165 | .194 |
| Automobile tires, balloon, factory..... | Each..... | 11 845 | 8 649 | 9 253 | 9 319 | 9 683 | 11 575 | |
| Cylinder oil, Oklahoma..... | Gallon..... | .168 | .266 | .175 | .191 | .140 | .167 | .176 |
| Neutral oil, Pennsylvania..... | do..... | .264 | .269 | .169 | .279 | .236 | .211 | .240 |
| Soap, laundry, factory..... | 100 cakes..... | 4 867 | 4 851 | 4 449 | 4 067 | 4 067 | 4 067 | 4 067 |
| Starch, laundry, New York..... | Pound..... | .056 | .058 | .042 | .052 | .058 | .058 | .058 |
| Tobacco, plug, New York..... | do..... | .698 | .696 | .597 | .642 | .642 | .642 | .642 |
| Tobacco, smoking, 1-oz bag, N. Y..... | Gross..... | 8 898 | 8 320 | 5 120 | 5 120 | 5 120 | 5 120 | 5 120 |
| Cigarettes, destination..... | 1,000..... | | 5 398 | 4 902 | 5 370 | 5 380 | 5 380 | 5 507 |

² Ton of 2,000 pounds³ Weighted average price of Buick, Cadillac, Chevrolet, Dodge, Ford, and Packard cars⁴ Owing to frequent changes in patterns announced by manufacturers, prices of individual articles of furniture are only roughly comparable from year to year and are not shown.⁵ Average for 1924 and 1925

Source Bureau of Labor Statistics, Department of Labor; data published currently in "Wholesale Prices"

No. 353.—WHOLESALE PRICES: INDEX NUMBERS, ALL COMMODITIES AND BY ECONOMIC CLASSES

NOTE.—Figures in boxes indicate number of quotations. As originally published, Bradstreet's "Index" is the sum of the prices per pound of 96 commodities, Dun's represents the aggregate cost per capita of a year's supply of the approximately 300 commodities included. In the following table, both series have been expressed as a percentage of 1926 by the Bureau of Foreign and Domestic Commerce. Indexes of the National Bureau of Economic Research for 1916 to 1928 are unweighted geometric means for approximately 490 commodities (converted from a 1913 base to a 1929 base by the Bureau of Foreign and Domestic Commerce), for subsequent years they are weighted arithmetic means for 680 price series, the weights being based upon the average value of production in 1927 and 1931. For method of computing the Department of Labor index see general note, p. 306.

| Year | Bradstreet's index (1926=100) | Dun's index (1926=100) | Department of Labor (1926=100) | | | | National Bureau of Economic Research (1929=100) | | | | |
|---------------------|-------------------------------|------------------------|--------------------------------|------------------|-------------------|-------------------|---|------------------|------------------|------------------|--------------------------------|
| | | | All commodities | Raw materials | Semi-manufactures | Finished products | All commodities | Producers' goods | Consumers' goods | Durable goods | Non-durable goods ³ |
| | | | 813 ¹ | 109 ¹ | 93 ¹ | 611 ¹ | 680 ² | 418 ² | 292 ² | 222 ² | 489 ² |
| 1916-1920..... | 129 7 | 113 0 | 125 5 | 127 7 | 155 7 | 119 3 | 125 1 | 134 2 | 112 6 | ----- | ----- |
| 1921-1925..... | 98 8 | 97 5 | 99 3 | 97 4 | 105 5 | 99 2 | 103 7 | 105 9 | 100 4 | ----- | ----- |
| 1926..... | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 103 4 | 103 8 | 102 7 | ----- | ----- |
| 1927..... | 99 4 | 99 4 | 95 4 | 96 5 | 94 3 | 95 0 | 100 1 | 100 4 | 99 5 | ----- | ----- |
| 1928..... | 102 4 | 103 1 | 96 7 | 99 1 | 94 5 | 95 9 | 101 3 | 101 6 | 100 8 | ----- | ----- |
| 1929..... | 97 3 | 101 0 | 95 3 | 97 5 | 93 9 | 94 5 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| 1930..... | 81 8 | 91 3 | 86 4 | 84 3 | 81 3 | 88 0 | 90 5 | 88 5 | 93 3 | 93 0 | 89 1 |
| 1931..... | 66 6 | 77 3 | 73 0 | 65 6 | 69 0 | 77 0 | 76 5 | 73 2 | 80 7 | 84 6 | 72 7 |
| 1932..... | 54 3 | 70 7 | 64 8 | 55 1 | 59 3 | 70 3 | 67 5 | 64 9 | 70 8 | 78 8 | 61 5 |
| 1933..... | 62 1 | 78 1 | 65 0 | 56 5 | 65 4 | 70 5 | 69 6 | 68 4 | 71 2 | 81 0 | 64 1 |
| 1934..... | 71 8 | 88 5 | 74 9 | 68 6 | 72 8 | 78 2 | 79 1 | 78 6 | 79 6 | 87 6 | 74 4 |
| 1935..... | 77 4 | 92 9 | 80 0 | 77 1 | 73 6 | 82 2 | 83 6 | 83 0 | 84 4 | 87 0 | 81 2 |
| 1936..... | 78 7 | 96 7 | 80 8 | 79 9 | 75 9 | 82 0 | 84 5 | 85 0 | 83 9 | 85 5 | 81 7 |
| 1937..... | (4) | (4) | 85 3 | 84 8 | 85 3 | 87 2 | 90 8 | 92 9 | 88 1 | 98 3 | 87 2 |
| Jan.-June 1937..... | 88 4 | 108. 1 | 87. 1 | 88 1 | 87 4 | 86 6 | 91. 7 | 94 8 | 87 7 | 97 4 | 89 0 |
| 1938..... | (4) | (4) | 79 3 | 72 5 | 75 6 | 83 0 | 82 6 | 83 9 | 80 6 | 95 3 | 75 9 |

¹ Effective January 1938. In earlier years a smaller number of commodities was included.

² Number of quotations used beginning 1929, see headnote regarding earlier years. The sum of the number of quotations for producers' goods and consumers' goods and for durable and non-durable goods is greater than the number of all commodities owing to duplication of certain price series in the classifications. For example, identical price quotations on flour are used in both producers' goods and consumers' goods.

³ Perishable and semi-durable.

⁴ Beginning December 1937, discontinued by reporting source.

No. 354.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN THE UNITED STATES: INDEX NUMBERS

NOTE.—1923-1925 average=100. Figures for food represent 51 cities since 1920 and a smaller number in earlier years; other figures, 19 cities from 1913 to 1917, and 52 cities thereafter. Totals weighted by relative importance of items as ascertained by countrywide study of cost of living made in 1918-19. Except for 1913, the annual average indexes for items other than foods, are estimates based on indexes compiled as of particular dates at irregular intervals, shown in previous issues of this publication. They represent weighted averages of indexes for each pricing period affecting the year. For example, where goods were priced in June and December, the indexes for December of the previous year were considered in arriving at the average for the year. The annual average food index is based on monthly indexes.

| Year and month | All items | Food | Clothing | Rent | Fuel and light | House furnishings | Miscellaneous |
|----------------|-----------|-------|----------|-------|----------------|-------------------|---------------|
| 1913..... | 57 4 | 63 1 | 55 7 | 61 4 | 53 9 | 47 7 | 50. 1 |
| 1914..... | 58 2 | 64 6 | 56 1 | 61 4 | 54. 3 | 49 0 | 51. 2 |
| 1915..... | 58 8 | 63 9 | 57 4 | 61 9 | 54. 5 | 51 3 | 52. 8 |
| 1916..... | 63 2 | 71 7 | 62 9 | 62 6 | 56. 6 | 57 2 | 55. 5 |
| 1917..... | 74 4 | 92 4 | 75 6 | 62 1 | 63 0 | 66 9 | 64 2 |
| 1918..... | 87 2 | 106 2 | 102 5 | 63 2 | 73 3 | 85 9 | 76. 7 |
| 1919..... | 101 1 | 120 2 | 135. 7 | 68 4 | 79 4 | 108 2 | 86. 3 |
| 1920..... | 116 2 | 133 1 | 161 6 | 80 4 | 93 1 | 132 8 | 99 1 |
| 1921..... | 103 6 | 101 6 | 124 4 | 92 4 | 99 3 | 111 8 | 102 8 |
| 1922..... | 97 2 | 95 0 | 101 0 | 95 1 | 98 6 | 94 8 | 99 7 |
| 1923..... | 99 0 | 97 9 | 101 2 | 97 5 | 100 3 | 101 8 | 99 3 |
| 1924..... | 99 2 | 96 9 | 100 4 | 101 0 | 99 1 | 100. 1 | 99 9 |
| 1925..... | 101 8 | 105 0 | 98. 4 | 101 5 | 100 6 | 98. 1 | 100. 8 |
| 1926..... | 102 6 | 108 5 | 97 0 | 100 5 | 102 2 | 95 9 | 101. 1 |
| 1927..... | 100 6 | 104 5 | 95 1 | 98 9 | 100 6 | 93. 6 | 101 7 |
| 1928..... | 99. 5 | 103 3 | 93 7 | 96 5 | 98 9 | 91. 3 | 102 3 |
| June..... | 99 2 | 102 5 | 93 8 | 96 5 | 97 7 | 91. 1 | 102 1 |
| December..... | 99 4 | 103 2 | 93 3 | 95 5 | 99 7 | 90 5 | 102 8 |
| 1929..... | 99. 5 | 104 7 | 92 7 | 94 3 | 98 2 | 90. 2 | 103 1 |
| June..... | 99 1 | 103 7 | 92 8 | 94 3 | 97 0 | 90. 2 | 103 0 |
| December..... | 99 6 | 105 7 | 92 2 | 93 3 | 99 1 | 89. 9 | 103 4 |
| 1930..... | 97 0 | 99 6 | 90 7 | 91 7 | 97 2 | 87 9 | 103 5 |
| June..... | 97 7 | 101 2 | 91 5 | 92 0 | 95 9 | 88. 8 | 103 7 |
| December..... | 93 8 | 92. 1 | 88 1 | 90 1 | 98. 1 | 85. 1 | 103. 4 |

No. 354.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN THE UNITED STATES: INDEX NUMBERS—Continued

| Year and month | All items | Food | Clothing | Rent | Fuel and light | House-furnishings | Miscellaneous |
|----------------|-----------|------|----------|------|----------------|-------------------|---------------|
| 1931..... | 88 6 | 82 0 | 82 7 | 86 9 | 95 1 | 79 2 | 102 7 |
| June..... | 88 3 | 80 6 | 83 4 | 87 3 | 93 7 | 79 3 | 102 8 |
| December..... | 85 1 | 76 2 | 77 6 | 83 9 | 95 3 | 74 9 | 101 8 |
| 1932..... | 79 8 | 68 3 | 73 2 | 78 0 | 90 4 | 68 9 | 100 2 |
| June..... | 79 7 | 67 6 | 73 5 | 78 5 | 88 8 | 68 4 | 100 4 |
| December..... | 76 6 | 64 7 | 69 5 | 72 7 | 89 8 | 65 6 | 98 8 |
| 1933..... | 75 8 | 66 4 | 70 9 | 67 2 | 87 4 | 68 0 | 97 0 |
| June..... | 74 5 | 64 9 | 68 4 | 66 8 | 84 9 | 65 8 | 95 4 |
| December..... | 77 2 | 69 6 | 73 2 | 63 9 | 90 0 | 73 5 | 96 8 |
| 1934..... | 78 6 | 74 1 | 77 5 | 62 9 | 88 6 | 74 9 | 96 7 |
| June..... | 78 4 | 73 4 | 77 9 | 62 7 | 87 7 | 75 0 | 96 6 |
| Nov 15..... | 79 1 | 75 3 | 77 8 | 62 7 | 89 0 | 75 5 | 96 7 |
| 1935..... | 80 7 | 80 5 | 77 9 | 62 9 | 87 5 | 76 4 | 96 7 |
| Mar 15..... | 80 6 | 79 8 | 78 0 | 62 6 | 89 3 | 76 0 | 96 8 |
| Oct. 15..... | 80 7 | 80 2 | 78 0 | 63 3 | 87 7 | 77 0 | 96 6 |
| 1936..... | 81 6 | 82 1 | 78 7 | 64 2 | 87 5 | 77 8 | 96 5 |
| July 15..... | 82 0 | 84 0 | 78 4 | 64 2 | 86 1 | 77 5 | 96 4 |
| Dec 15..... | 82 4 | 82 9 | 79 6 | 65 4 | 87 8 | 79 2 | 96 8 |
| 1937..... | 84 3 | 85 1 | 82 4 | 67 4 | 86 6 | 84 9 | 97 8 |
| Mar 15..... | 83 8 | 85 4 | 80 9 | 65 9 | 88 1 | 83 1 | 97 3 |
| June 15..... | 84 5 | 86 3 | 82 1 | 67 5 | 84 9 | 85 1 | 97 7 |
| Sept 15..... | 85 0 | 85 8 | 84 0 | 68 1 | 86 0 | 86 7 | 98 1 |
| Dec 15..... | 84 5 | 82 6 | 84 0 | 69 3 | 87 3 | 87 5 | 98 6 |
| 1938..... | | | | | | | |
| Mar 15..... | 83 0 | 78 6 | 82 8 | 69 4 | 88 0 | 85 4 | 98 5 |
| June 15..... | 83 3 | 80 2 | 82 8 | 69 7 | 85 5 | 84 6 | 98 7 |

No. 355.—COST OF GOODS PURCHASED BY WAGE EARNERS AND LOWER-SALARIED WORKERS IN PRINCIPAL CITIES: INDEX NUMBERS

[1923-1925 average=100]

| City | Index of total cost of goods purchased for— | | | | | | | Index, Mar 15, 1938, for— | | | | | |
|--|---|----------|-----------|---------------|--------------|--------------|--------------|---------------------------|----------|------|----------------|-------------------|---------------|
| | Dec 1926 | Dec 1930 | Nov. 1934 | Oct. 15, 1935 | Dec 15, 1936 | Dec 15, 1937 | Mar 15, 1938 | Food | Clothing | Rent | Fuel and light | House-furnishings | Miscellaneous |
| United States (32 cities) ¹ ----- | 102 3 | 93 8 | 79.1 | 80 7 | 82.4 | 84 5 | 83 0 | 78 6 | 82 8 | 69 4 | 88 0 | 85 4 | 93 5 |
| Atlanta----- | 100 9 | 89 9 | 77 1 | 79 6 | 81 3 | 82 3 | 80 5 | 71 5 | 86 2 | 65 8 | 75 5 | 91 0 | 95 5 |
| Baltimore----- | 102 5 | 95 8 | 82 9 | 84 9 | 86 4 | 87 7 | 86 3 | 82 8 | 82 4 | 76 2 | 81 4 | 86 8 | 104 5 |
| Birmingham----- | 102 1 | 89 3 | 73 4 | 75 3 | 76 4 | 79 0 | 77 6 | 68 4 | 88 6 | 60 1 | 83 5 | 81 8 | 93 1 |
| Boston----- | 103 5 | 95 9 | 82 0 | 82 9 | 83 3 | 84 5 | 82 4 | 74 0 | 87 4 | 75 7 | 85 2 | 84 0 | 98 7 |
| Buffalo----- | 103 7 | 95 6 | 79 9 | 81 6 | 83 8 | 86 5 | 85 0 | 78 0 | 81 4 | 73 7 | 98 1 | 93 2 | 100 3 |
| Chicago----- | 102 9 | 93 5 | 73 5 | 76 1 | 78 5 | 80 8 | 79 4 | 79 9 | 75 6 | 58 4 | 95 4 | 76 5 | 100 6 |
| Cincinnati----- | 104 6 | 98 8 | 82 2 | 84 5 | 86 2 | 88 3 | 86 8 | 79 4 | 82 8 | 77 8 | 98 4 | 96 2 | 101 5 |
| Cleveland----- | 101 8 | 93 3 | 78 8 | 81 5 | 83 8 | 87 0 | 86 0 | 79 8 | 85 7 | 70 0 | 101 0 | 80 7 | 104 4 |
| Denver----- | 100 2 | 91 1 | 79 0 | 80 2 | 83 1 | 85 4 | 84 0 | 84 0 | 79 5 | 64 4 | 79 4 | 92 2 | 100 2 |
| Detroit----- | 100 4 | 88 3 | 71 9 | 75 9 | 78 8 | 83 3 | 81 9 | 80 2 | 84 0 | 69 5 | 80 1 | 85 1 | 95 2 |
| Houston----- | 100 4 | 91 3 | 78 3 | 79 4 | 81 9 | 83 9 | 82 6 | 77 5 | 78 5 | 73 6 | 80 3 | 94 2 | 94 6 |
| Indianapolis----- | 101 2 | 91 9 | 76 5 | 79 1 | 81 5 | 83 1 | 81 9 | 78 2 | 80 9 | 66 0 | 87 3 | 88 5 | 93 5 |
| Jacksonville----- | 107 7 | 90 6 | 77 2 | 78 9 | 80 4 | 82 0 | 80 0 | 76 0 | 82 3 | 60 0 | 85 9 | 83 8 | 90 7 |
| Kansas City----- | 99 6 | 92 6 | 79 2 | 80 1 | 82 0 | 83 2 | 82 0 | 78 6 | 82 2 | 61 8 | 84 2 | 81 7 | 100 2 |
| Los Angeles----- | 96 9 | 88 1 | 74 2 | 74 8 | 77 1 | 79 2 | 78 1 | 71 5 | 86 9 | 55 3 | 82 0 | 83 1 | 93 9 |
| Memphis----- | 100 0 | 91 3 | 78 8 | 78 7 | 81 5 | 82 9 | 81 7 | 74 9 | 88 7 | 63 2 | 88 5 | 94 3 | 95 0 |
| Minneapolis----- | 100 9 | 94 0 | 79 6 | 81 3 | 84 7 | 85 9 | 84 8 | 84 1 | 81 0 | 71 2 | 90 8 | 89 4 | 97 7 |
| Mobile----- | 104 0 | 95 5 | 81 0 | 82 1 | 82 1 | 84 1 | 83 5 | 75 1 | 90 3 | 66 8 | 72 4 | 90 4 | 99 6 |
| New Orleans----- | 101 0 | 92 6 | 81 0 | 81 4 | 83 0 | 84 4 | 83 9 | 82 5 | 82 9 | 72 5 | 77 6 | 96 7 | 92 5 |
| New York----- | 102 7 | 96 5 | 82 1 | 83 4 | 84 3 | 86 5 | 84 0 | 79 9 | 80 6 | 72 2 | 86 4 | 79 3 | 99 1 |
| Norfolk----- | 101 4 | 95 4 | 82 9 | 84 1 | 85 7 | 86 3 | 85 1 | 76 1 | 89 7 | 64 6 | 81 7 | 88 0 | 104 0 |
| Philadelphia----- | 104 5 | 94 3 | 79 6 | 80 9 | 82 5 | 83 2 | 82 4 | 80 0 | 80 2 | 68 9 | 82 3 | 85 5 | 96 3 |
| Pittsburgh----- | 103 2 | 93 8 | 77 8 | 79 6 | 80 8 | 83 5 | 82 4 | 78 2 | 81 5 | 69 2 | 101 4 | 85 0 | 96 4 |
| Portland, Maine----- | 101 8 | 95 4 | 84 4 | 85 0 | 85 8 | 86 4 | 85 0 | 77 6 | 83 0 | 76 7 | 83 7 | 91 7 | 103 6 |
| Portland, Oreg----- | 99 1 | 89 6 | 77 2 | 79 3 | 82 5 | 85 0 | 84 3 | 80 3 | 82 3 | 62 4 | 86 9 | 86 0 | 102 0 |
| Richmond----- | 102 9 | 93 5 | 81 7 | 83 6 | 86 0 | 85 4 | 84 0 | 72 2 | 91 4 | 73 0 | 82 6 | 93 6 | 99 5 |
| St. Louis----- | 103 7 | 94 7 | 79 4 | 81 2 | 82 9 | 84 8 | 83 5 | 83 6 | 83 0 | 58 6 | 87 6 | 90 6 | 101 9 |
| San Francisco----- | 101 1 | 94 9 | 84 4 | 84 0 | 84 9 | 89 2 | 87 8 | 81 1 | 93 6 | 73 3 | 80 2 | 91 0 | 104 7 |
| Savannah----- | 101 6 | 93 2 | 79 4 | 81 2 | 81 1 | 82 8 | 81 4 | 77 6 | 86 1 | 63 6 | 85 0 | 88 0 | 92 1 |
| Seranton----- | 103 8 | 95 2 | 80 6 | 82 8 | 83 7 | 82 9 | 82 0 | 75 5 | 83 5 | 72 6 | 76 8 | 90 3 | 97 2 |
| Seattle----- | 100 6 | 93 4 | 80 9 | 82 2 | 84 8 | 88 5 | 87 6 | 79 1 | 90 5 | 71 3 | 98 3 | 92 9 | 101 1 |
| Washington, D. C----- | 102 5 | 94 7 | 83 9 | 86 3 | 87 6 | 88 8 | 87 1 | 79 6 | 83 9 | 88 0 | 84 3 | 91 1 | 100 3 |

¹ Index numbers for food based on prices for 51 cities.

Source of tables 354 and 355: Bureau of Labor Statistics, Department of Labor, data published periodically in "Changes in Cost of Living."

No. 356.—RETAIL COSTS OF ALL FOODS: INDEX NUMBERS, 1890 TO 1937

NOTE.—The "old series" represents the series carried in the 1935 and previous issues of the Statistical Abstract converted from a 1913 base by the Bureau of Foreign and Domestic Commerce. The simple average of indexes for 1923, 1924, and 1925 on the 1913 base was used for converting. The "revised series" published for 1923 to 1937 incorporates certain changes in methods of weighting and computation (see second paragraph of general note, p. 306, for a brief description of this index)

[1923-1925 average=100]

| Year | Old series | Year | Old series | Year | Old series | Revised series | Year | Old series | Revised series |
|-----------|------------|-----------|------------|-----------|------------|----------------|-----------|------------|----------------|
| 1890..... | 46 | 1902..... | 50 | 1914..... | 68 | ----- | 1926..... | 107 2 | 108.5 |
| 1891..... | 47 | 1903..... | 50 | 1915..... | 67 | ----- | 1927..... | 103 7 | 104 5 |
| 1892..... | 46 | 1904..... | 51 | 1916..... | 76 | ----- | 1928..... | 103 0 | 103 3 |
| 1893..... | 47 | 1905..... | 51 | 1917..... | 97 | ----- | 1929..... | 104 6 | 104 7 |
| 1894..... | 45 | 1906..... | 53 | 1918..... | 112 | ----- | 1930..... | 98 2 | 99.6 |
| 1895..... | 45 | 1907..... | 55 | 1919..... | 124 | ----- | 1931..... | 81 0 | 82 0 |
| 1896..... | 43 | 1908..... | 56 | 1920..... | 136 | ----- | 1932..... | 68 2 | 68.3 |
| 1897..... | 43 | 1909..... | 59 | 1921..... | 102 | ----- | 1933..... | 66 6 | 66 4 |
| 1898..... | 45 | 1910..... | 62 | 1922..... | 95 | ----- | 1934..... | 74 0 | 74 1 |
| 1899..... | 45 | 1911..... | 61 | 1923..... | 97 6 | 97.9 | 1935..... | ----- | 80.4 |
| 1900..... | 46 | 1912..... | 65 | 1924..... | 97 4 | 96 9 | 1936..... | ----- | 82.1 |
| 1901..... | 48 | 1913..... | 67 | 1925..... | 105 1 | 105 0 | 1937..... | ----- | 85 1 |

No. 357.—RETAIL COSTS OF ALL FOODS, BY REGIONS: INDEX NUMBERS, REVISED SERIES

[1923-1925 average=100]

| Year and month | All regions | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
|----------------|-------------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|----------|
| | 51 cities | 7 cities | 7 cities | 9 cities | 5 cities | 8 cities | 4 cities | 4 cities | 3 cities | 4 cities |
| 1923..... | 97 9 | 99 3 | 98 7 | 97 2 | 96 8 | 97 6 | 96 3 | 96 9 | 97 0 | 97 0 |
| 1924..... | 96 9 | 97 1 | 96 8 | 97 2 | 94 9 | 96 5 | 95 9 | 97 0 | 97 2 | 98 0 |
| 1925..... | 105 0 | 103 7 | 104 5 | 105 3 | 106 4 | 105 8 | 107 5 | 105.2 | 105 9 | 104 9 |
| 1926..... | 108 5 | 107 6 | 108 1 | 110 1 | 110 5 | 111 5 | 112 5 | 105 2 | 105 9 | 104 0 |
| 1927..... | 104 5 | 104 0 | 104 5 | 105 8 | 105 2 | 105 0 | 105 7 | 102.4 | 102 6 | 101 4 |
| 1928..... | 103 3 | 103 2 | 103 9 | 104 1 | 103 0 | 102 9 | 103 0 | 101.5 | 100.5 | 100 3 |
| 1929..... | 104 7 | 104 1 | 104 8 | 106 3 | 105 7 | 103 1 | 104 1 | 103 2 | 102 3 | 102 3 |
| 1930..... | 99 6 | 99 4 | 99 0 | 101 2 | 101 1 | 99 1 | 99 7 | 98.2 | 97 4 | 97 4 |
| 1931..... | 82 0 | 82 6 | 83 3 | 82 5 | 82 1 | 81 2 | 77 4 | 78 7 | 79 8 | 79 0 |
| 1932..... | 68 3 | 68 8 | 70 1 | 67 2 | 67 4 | 66 9 | 63 3 | 65 2 | 66 4 | 68 0 |
| 1933..... | 66 4 | 66 5 | 67 5 | 65 6 | 66 6 | 65 3 | 63 1 | 64 3 | 66 3 | 66 7 |
| Mar 15..... | 59 8 | 59 8 | 61 0 | 58 4 | 58 9 | 58 4 | 55 8 | 58.6 | 60 1 | 62 0 |
| June 15..... | 64 9 | 64 4 | 65 8 | 64 5 | 65 9 | 63 2 | 63 2 | 61 9 | 66 7 | 65 4 |
| Sept 12..... | 71 9 | 71 7 | 72 3 | 71 8 | 72 5 | 71 5 | 69 7 | 70 0 | 70 2 | 71 9 |
| Dec 19..... | 69 2 | 69 2 | 70 7 | 68 1 | 69 2 | 69 1 | 65 4 | 68.6 | 67.3 | 67.9 |
| 1934..... | 74 1 | 74 0 | 75 9 | 72 9 | 75 7 | 73 2 | 70 2 | 72 4 | 73 3 | 70 8 |
| Mar 13..... | 72 8 | 72 4 | 75 1 | 71 5 | 73 5 | 72 7 | 69 0 | 70 1 | 70 4 | 69 8 |
| June 19..... | 73 4 | 73 4 | 76 0 | 72 8 | 74 7 | 71 9 | 67 3 | 69 8 | 73 2 | 68 6 |
| Sept 11..... | 77 1 | 77 1 | 78 0 | 76 6 | 80 9 | 76 7 | 74 7 | 76.6 | 77 5 | 72 8 |
| Dec 18..... | 74 5 | 73 1 | 75 9 | 72 9 | 76 6 | 74 8 | 71 8 | 75 6 | 76 8 | 73 2 |
| 1935..... | 80 4 | 78 9 | 81 3 | 80 6 | 83 4 | 80 4 | 76 8 | 79 4 | 83 8 | 77 4 |
| Mar 12..... | 79 6 | 77 9 | 80 0 | 80 4 | 82 8 | 79 0 | 75 2 | 78 6 | 82 8 | 78 3 |
| June 18..... | 81 5 | 79 3 | 81 7 | 82 8 | 86 2 | 81 0 | 77 5 | 79 0 | 87.6 | 79 3 |
| Sept 10..... | 80 1 | 80 0 | 80 9 | 80 1 | 82 6 | 81 1 | 77 3 | 78.8 | 82 3 | 75 2 |
| Dec 17..... | 82 0 | 80 5 | 83 1 | 81 8 | 84 8 | 82 7 | 77 7 | 80.8 | 84 8 | 78 6 |
| 1936..... | 82 1 | 80 3 | 82 8 | 82.9 | 85 8 | 81 9 | 78 0 | 80.1 | 85 6 | 79 1 |
| Mar 10..... | 79 5 | 78 4 | 80 2 | 80 1 | 82 3 | 78 8 | 73 9 | 77 0 | 82 4 | 77 1 |
| June 16..... | 83 8 | 82 6 | 84 6 | 85.1 | 87.3 | 82 4 | 78 5 | 78.4 | 90 1 | 80 3 |
| Sept 15..... | 84 3 | 81 4 | 84 3 | 86 0 | 89 9 | 84 2 | 81 6 | 83.4 | 87.4 | 80 7 |
| Dec 15..... | 82 9 | 80 9 | 83 4 | 83 4 | 87 1 | 83 4 | 79 5 | 81.6 | 86 6 | 80 1 |
| 1937..... | 85 1 | 83 3 | 85 4 | 86 1 | 88 8 | 84 1 | 81 4 | 82.7 | 89 1 | 83 0 |
| Mar 10..... | 85 4 | 81 9 | 85 0 | 86 0 | 91 0 | 84 2 | 82 7 | 83.7 | 91 5 | 85 6 |
| June 15..... | 86 3 | 84 0 | 85 9 | 83 7 | 91 4 | 85 3 | 83 8 | 82.3 | 91 3 | 83 6 |
| Sept 14..... | 85 8 | 85 6 | 86 7 | 86 4 | 87 2 | 84 8 | 81 3 | 83 3 | 87 3 | 82 6 |
| Dec 14..... | 82 6 | 81 0 | 84 0 | 82 9 | 84 2 | 81 0 | 77 2 | 80.7 | 84.8 | 80 0 |
| 1938..... | 78 6 | 76 3 | 79 3 | 79 7 | 81 0 | 77 1 | 73 0 | 77.2 | 81 1 | 76 7 |
| June 14..... | 80 2 | 78 4 | 80 8 | 82 0 | 83 7 | 77.6 | 73 5 | 76.2 | 83.5 | 77 2 |

Source of tables 356 and 357 Bureau of Labor Statistics, Department of Labor, data published currently in "Retail Prices"

No. 358.—RETAIL COSTS OF ALL FOODS, BY COMMODITY GROUPS: INDEX NUMBERS, REVISED SERIES

NOTE.—1923-1925 average=100. Indexes for "all foods" are based on prices of 42 foods prior to January 1, 1935, and of 84 foods since that date. The increases in the number of foods included in each group are as follows: Cereals and bakery products, from 8 to 13, meats, from 11 to 21, dairy products, from 4 to 5, fruits and vegetables, from 12 to 29, beverages and chocolate, from 2 to 4, fats and oils, from 3 to 7; and sugar and sweets, from 1 to 4.

| Year and month | All foods | Cereal and bakery products | Meats | Dairy products | Eggs | Fruits and vegetables | | | | Beverages and chocolate | Fats and oils | Sugar and sweets |
|----------------|-----------|----------------------------|-------|----------------|-------|-----------------------|-------|--------|-------|-------------------------|---------------|------------------|
| | | | | | | Total | Fresh | Canned | Dried | | | |
| 1923..... | 97 9 | 96 2 | 96 3 | 101 7 | 95 7 | 98 8 | 98 3 | 97 2 | 106 4 | 87 8 | 92 5 | 114 4 |
| 1924..... | 96 9 | 97 9 | 97 5 | 96 9 | 97 9 | 93 0 | 92 1 | 99 7 | 96 9 | 98 5 | 98 2 | 103 9 |
| 1925..... | 105 0 | 105 9 | 106 1 | 100 7 | 106 4 | 108 1 | 109 6 | 103 0 | 96 5 | 113 7 | 109 2 | 81 4 |
| 1926..... | 108 5 | 105 5 | 112 2 | 100 1 | 99 7 | 122 9 | 128 0 | 95 8 | 92 5 | 113 8 | 106 2 | 78 3 |
| 1927..... | 104 5 | 103 5 | 110 6 | 102 7 | 93 5 | 107 1 | 109 9 | 94 0 | 88 6 | 109 0 | 97 3 | 83 0 |
| 1928..... | 103 3 | 100 4 | 117 4 | 103 4 | 96 6 | 93 9 | 94 0 | 94 0 | 93 1 | 110 3 | 94 6 | 80 2 |
| 1929..... | 104 7 | 98 1 | 121 1 | 102 9 | 101 2 | 98 4 | 98 1 | 96 8 | 103 8 | 110 9 | 93 1 | 74 6 |
| 1930..... | 99 6 | 95 1 | 113 6 | 95 1 | 85 4 | 103 4 | 104 9 | 92 3 | 96 4 | 95 7 | 86 7 | 70 1 |
| 1931..... | 82 0 | 83 5 | 96 4 | 80 8 | 67 2 | 73 3 | 72 9 | 80 2 | 72 1 | 83 2 | 70 4 | 64 7 |
| 1932..... | 68 3 | 75 5 | 75 5 | 66 7 | 57 9 | 60 4 | 59 9 | 71 0 | 55 4 | 75 1 | 52 0 | 58 4 |
| 1933..... | 66 4 | 77 4 | 65 7 | 65 2 | 55 3 | 65 8 | 66 6 | 68 5 | 53 6 | 68 4 | 48 6 | 61 5 |
| Mar 15..... | 59 8 | 69 3 | 64 2 | 59 8 | 42 7 | 52 1 | 51 4 | 65 3 | 47 3 | 68 5 | 45 0 | 57 4 |
| June 15..... | 64 9 | 71 8 | 65 9 | 64 7 | 43 5 | 67 5 | 68 9 | 66 7 | 52 5 | 67 3 | 49 9 | 61 0 |
| Sept. 12..... | 71 9 | 85 1 | 67 7 | 68 2 | 60 0 | 79 0 | 81 5 | 70 6 | 58 9 | 67 5 | 51 3 | 65 0 |
| Dec. 19..... | 69 2 | 86 4 | 65 0 | 66 2 | 65 7 | 68 4 | 68 8 | 73 3 | 58 7 | 68 0 | 48 2 | 63 7 |
| 1934..... | 71 1 | 91 0 | 75 0 | 71 2 | 62 4 | 69 8 | 69 6 | 80 7 | 61 3 | 71 7 | 55 4 | 63 8 |
| Mar. 13..... | 72 8 | 87 4 | 70 2 | 70 5 | 53 1 | 78 1 | 79 5 | 80 6 | 60 6 | 70 6 | 50 5 | 62 4 |
| June 19..... | 73 4 | 89 1 | 75 7 | 70 8 | 52 8 | 72 1 | 72 4 | 80 5 | 60 9 | 72 0 | 51 7 | 62 0 |
| Sept. 11..... | 77 1 | 91 5 | 84 9 | 73 2 | 70 4 | 65 8 | 64 8 | 81 6 | 62 2 | 72 7 | 62 3 | 66 0 |
| Dec. 13..... | 74 5 | 92 0 | 76 6 | 75 4 | 74 7 | 57 8 | 55 3 | 83 1 | 57 3 | 73 4 | 68 6 | 63 5 |
| 1935..... | 80 4 | 92 9 | 96 1 | 76 7 | 73 5 | 60 6 | 58 6 | 82 7 | 61 8 | 70 3 | 81 5 | 65 0 |
| Jan 15..... | 77 5 | 91 9 | 84 6 | 77 4 | 76 2 | 60 6 | 58 5 | 83 0 | 62 5 | 73 6 | 72 9 | 62 5 |
| Feb. 12..... | 79 7 | 92 0 | 85 9 | 81 4 | 78 1 | 60 9 | 58 7 | 84 0 | 62 8 | 73 3 | 76 7 | 62 4 |
| Mar. 12..... | 79 6 | 92 0 | 94 2 | 78 7 | 61 2 | 61 9 | 59 9 | 84 2 | 62 9 | 72 5 | 79 6 | 62 6 |
| Apr. 9..... | 81 2 | 92 3 | 95 1 | 80 3 | 60 7 | 66 5 | 65 1 | 84 4 | 62 7 | 71 6 | 80 6 | 62 7 |
| May 21..... | 81 4 | 92 9 | 98 0 | 75 6 | 65 9 | 66 0 | 64 5 | 81 3 | 62 9 | 70 6 | 80 9 | 64 6 |
| June 18..... | 81 5 | 92 1 | 99 1 | 73 9 | 66 3 | 67 3 | 66 0 | 84 3 | 63 1 | 70 1 | 81 7 | 65 1 |
| July 16..... | 80 2 | 92 1 | 98 1 | 72 7 | 68 8 | 62 6 | 60 6 | 81 5 | 63 2 | 69 9 | 82 1 | 66 2 |
| Aug. 13..... | 79 6 | 92 6 | 100 6 | 72 7 | 73 4 | 55 3 | 52 4 | 83 5 | 62 9 | 69 4 | 85 0 | 66 4 |
| Sept. 10..... | 80 1 | 92 7 | 102 6 | 73 3 | 80 3 | 52 9 | 49 9 | 81 4 | 61 9 | 68 5 | 87 3 | 66 6 |
| Oct. 8..... | 79 9 | 93 4 | 101 3 | 73 5 | 83 8 | 51 7 | 48 3 | 79 9 | 60 7 | 68 1 | 87 2 | 66 7 |
| Nov. 19..... | 81 5 | 95 0 | 97 2 | 77 5 | 84 9 | 58 7 | 56 8 | 80 0 | 59 0 | 67 8 | 83 5 | 67 0 |
| Dec. 17..... | 82 0 | 95 4 | 97 1 | 78 8 | 80 5 | 61 3 | 59 8 | 79 6 | 58 5 | 67 6 | 82 3 | 66 5 |
| 1936..... | 82 1 | 91 7 | 94 7 | 80 2 | 72 7 | 69 7 | 69 1 | 79 8 | 61 9 | 67 5 | 75 6 | 64 4 |
| Jan. 14..... | 81 7 | 94 0 | 97 3 | 79 8 | 73 8 | 62 7 | 61 5 | 79 4 | 58 2 | 67 6 | 79 3 | 64 9 |
| Feb. 11..... | 80 6 | 92 5 | 94 9 | 80 5 | 70 6 | 62 0 | 60 8 | 78 9 | 57 9 | 67 4 | 76 8 | 64 1 |
| Mar. 10..... | 79 5 | 91 7 | 93 3 | 79 5 | 66 9 | 61 8 | 60 5 | 78 5 | 57 9 | 67 6 | 75 6 | 63 7 |
| Apr. 21..... | 79 7 | 91 2 | 94 1 | 77 8 | 57 4 | 66 5 | 65 8 | 78 3 | 57 7 | 67 5 | 75 2 | 63 8 |
| May 19..... | 79 9 | 90 7 | 93 2 | 75 2 | 59 6 | 70 1 | 69 9 | 78 2 | 57 8 | 67 6 | 74 2 | 64 1 |
| June 16..... | 83 8 | 90 4 | 94 0 | 76 5 | 63 0 | 85 2 | 87 1 | 78 3 | 58 4 | 66 9 | 73 0 | 64 5 |
| July 14..... | 84 0 | 90 7 | 94 9 | 79 6 | 67 8 | 80 7 | 81 9 | 78 8 | 59 3 | 67 0 | 73 0 | 64 9 |
| Aug. 18..... | 84 0 | 91 7 | 95 4 | 83 0 | 75 1 | 74 1 | 74 0 | 80 4 | 63 4 | 67 5 | 74 5 | 65 0 |
| Sept. 15..... | 84 3 | 92 1 | 97 4 | 84 2 | 78 5 | 71 1 | 70 3 | 81 7 | 65 5 | 67 7 | 75 9 | 65 0 |
| Oct. 13..... | 82 8 | 92 3 | 94 7 | 82 5 | 83 7 | 67 1 | 65 6 | 81 7 | 66 9 | 67 8 | 76 3 | 64 8 |
| Nov. 17..... | 82 5 | 91 9 | 93 2 | 82 2 | 90 1 | 66 3 | 64 5 | 81 5 | 69 2 | 67 7 | 76 2 | 63 8 |
| Dec. 15..... | 82 9 | 91 9 | 93 0 | 82 5 | 85 9 | 69 1 | 67 6 | 81 6 | 70 6 | 67 8 | 77 2 | 63 9 |
| 1937..... | 85 1 | 94 3 | 102 1 | 83 2 | 71 4 | 69 6 | 68 1 | 82 1 | 72 5 | 69 8 | 78 4 | 66 0 |
| Jan. 12..... | 84 6 | 92 4 | 95 7 | 83 4 | 76 3 | 74 4 | 73 5 | 81 8 | 71 8 | 68 6 | 79 6 | 64 8 |
| Feb. 16..... | 84 5 | 92 6 | 94 3 | 83 0 | 65 0 | 78 2 | 77 7 | 82 2 | 74 5 | 68 9 | 80 1 | 65 6 |
| Mar. 16..... | 85 4 | 92 9 | 95 4 | 83 6 | 64 3 | 80 5 | 80 1 | 82 6 | 76 0 | 69 3 | 80 3 | 65 6 |
| Apr. 13..... | 85 6 | 93 8 | 97 7 | 81 6 | 64 7 | 80 0 | 79 5 | 82 8 | 76 4 | 69 6 | 80 2 | 66 0 |
| May 18..... | 86 5 | 95 2 | 99 7 | 80 1 | 61 8 | 83 1 | 83 0 | 83 2 | 76 6 | 69 7 | 78 9 | 66 1 |
| June 15..... | 86 3 | 95 6 | 102 3 | 79 7 | 62 5 | 79 2 | 78 5 | 83 4 | 76 6 | 70 0 | 79 5 | 65 7 |
| July 13..... | 85 9 | 95 7 | 107 8 | 80 9 | 68 0 | 69 0 | 67 0 | 83 5 | 76 3 | 70 4 | 79 5 | 65 1 |
| Aug. 17..... | 85 5 | 95 6 | 111 6 | 81 9 | 71 9 | 61 0 | 58 0 | 82 7 | 75 0 | 70 7 | 79 9 | 64 8 |
| Sept. 14..... | 85 8 | 95 1 | 111 4 | 83 9 | 79 0 | 59 2 | 56 3 | 82 0 | 72 2 | 70 4 | 78 4 | 66 5 |
| Oct. 12..... | 84 9 | 94 7 | 108 8 | 85 1 | 81 6 | 56 5 | 53 5 | 81 0 | 67 9 | 70 3 | 77 5 | 67 4 |
| Nov. 16..... | 83 6 | 94 0 | 102 8 | 86 6 | 84 9 | 56 2 | 53 5 | 80 5 | 64 1 | 70 1 | 74 8 | 67 1 |
| Dec. 14..... | 82 6 | 93 6 | 98 0 | 88 2 | 76 7 | 58 4 | 56 2 | 79 9 | 62 4 | 69 4 | 72 0 | 66 8 |
| 1938..... | 80 3 | 93 2 | 93 8 | 83 9 | 70 1 | 58 8 | 56 8 | 79 8 | 61 3 | 68 3 | 70 2 | 66 2 |
| Jan. 15..... | 78 4 | 93 2 | 90 6 | 81 9 | 59 4 | 53 8 | 56 9 | 79 4 | 60 6 | 67 7 | 69 5 | 65 9 |
| Mar. 15..... | 78 6 | 92 9 | 92 9 | 81 4 | 57 4 | 55 5 | 56 6 | 79 1 | 59 9 | 67 7 | 69 5 | 65 6 |
| Apr. 12..... | 79 4 | 92 5 | 94 8 | 79 8 | 56 9 | 62 4 | 61 0 | 78 9 | 59 8 | 67 2 | 68 6 | 64 9 |
| May 17..... | 79 1 | 92 2 | 95 2 | 77 2 | 60 5 | 62 5 | 61 1 | 78 5 | 59 3 | 66 9 | 68 0 | 64 3 |
| June 14..... | 80 2 | 91 8 | 96 9 | 76 0 | 63 4 | 66 0 | 65 2 | 78 2 | 59 0 | 66 8 | 67 4 | 63 8 |

No. 359.—AVERAGE RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: REVISED SERIES

NOTE.—Prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per no. 2 can). Data are averages of prices as reported by retail dealers in 51 large cities. Prices for individual cities are combined with the use of population weights.

| Year and month | Wheat flour | Corn meal | Rice | Bread, white | Sirloin steak | Plate beef | Pork chops | Bacon, sliced | Ham, sliced | Lamb, leg | Chickens, roasting | Butter |
|----------------|-------------|-----------|------|--------------|---------------|------------|------------|---------------|-------------|-----------|--------------------|--------|
| 1923..... | 4 7 | 4 1 | 9 6 | 8 8 | 40 0 | 13 3 | 30 3 | 39 7 | 48 7 | 36 9 | 35 8 | 55 8 |
| 1924..... | 4 9 | 4 6 | 10 1 | 8 9 | 40 9 | 13 8 | 31 0 | 38 4 | 48 4 | 37 2 | 36 4 | 52 2 |
| 1925..... | 6 1 | 5 4 | 11 1 | 9 3 | 42 4 | 14 6 | 37 0 | 47 1 | 55 1 | 38 6 | 38 0 | 55 2 |
| 1926..... | 6 0 | 5 0 | 11 5 | 9 3 | 43 0 | 15 3 | 39 9 | 50 8 | 59 4 | 39 0 | 40 2 | 53 6 |
| 1927..... | 5 5 | 5 1 | 10 7 | 9 2 | 44 8 | 16 1 | 37 2 | 47 8 | 56 9 | 39 1 | 38 2 | 56 3 |
| 1928..... | 5 3 | 5 3 | 10 1 | 8 9 | 50 1 | 19 9 | 35 2 | 44 4 | 54 7 | 39 6 | 38 9 | 56 9 |
| 1929..... | 5 1 | 5 3 | 9 8 | 8 8 | 52 1 | 21 4 | 37 5 | 43 9 | 56 5 | 40 2 | 41 2 | 55 5 |
| 1930..... | 4 6 | 5 3 | 9 5 | 8 6 | 48 4 | 19 3 | 36 2 | 42 5 | 54 6 | 35 1 | 36 7 | 46 4 |
| 1931..... | 3 6 | 4 5 | 8 2 | 7 7 | 41 0 | 14 7 | 29 6 | 36 6 | 47 2 | 29 9 | 32 2 | 35 8 |
| 1932..... | 3 2 | 3 6 | 6 6 | 7 0 | 34 4 | 11 8 | 21 5 | 24 2 | 35 9 | 23 8 | 25 6 | 27 8 |
| 1933..... | 3 9 | 3 5 | 6 2 | 7 1 | 29 6 | 10 5 | 19 8 | 22 6 | 31 3 | 21 8 | 21 8 | 27 8 |
| 1934..... | 4 9 | 4 4 | 8 0 | 8 3 | 32 3 | 11 0 | 25 5 | 29 1 | 37 4 | 25 2 | 25 9 | 31 5 |
| 1935..... | 5 1 | 5 0 | 8 4 | 8 4 | 40 1 | 16 7 | 35 4 | 41 3 | 46 6 | 27 7 | 30 3 | 36 0 |
| Mar 12..... | 5 0 | 5 0 | 8 3 | 8 3 | 40 4 | 16 6 | 34 3 | 37 8 | 43 6 | 28 0 | 29 6 | 35 3 |
| June 18..... | 4 9 | 5 1 | 8 3 | 8 3 | 42 4 | 17 8 | 37 1 | 41 0 | 45 2 | 28 0 | 31 5 | 31 4 |
| Sept 10..... | 5 1 | 5 1 | 8 4 | 8 4 | 41 8 | 17 3 | 39 7 | 46 8 | 53 3 | 28 9 | 31 3 | 32 8 |
| Dec 17..... | 5 4 | 4 9 | 8 6 | 8 6 | 38 0 | 16 9 | 34 1 | 44 4 | 49 6 | 28 5 | 31 2 | 39 9 |
| 1936..... | 4 8 | 5 1 | 8 6 | 8 2 | 37 9 | 15 4 | 33 8 | 40 9 | 48 6 | 29 0 | 32 0 | 39 6 |
| Mar 10..... | 4 8 | 4 9 | 8 5 | 8 3 | 36 3 | 15 9 | 32 1 | 41 2 | 47 2 | 27 7 | 32 6 | 40 1 |
| June 16..... | 4 5 | 4 9 | 8 6 | 8 1 | 37 0 | 14 8 | 34 4 | 40 5 | 48 1 | 31 3 | 31 8 | 35 8 |
| Sept 15..... | 4 9 | 5 4 | 8 8 | 8 2 | 39 1 | 14 6 | 39 5 | 40 9 | 50 8 | 30 2 | 32 8 | 42 4 |
| Dec 15..... | 4 9 | 5 4 | 8 6 | 8 2 | 39 2 | 15 5 | 31 4 | 39 7 | 48 4 | 26 1 | 29 1 | 40 0 |
| 1937..... | 4 8 | 5 4 | 8 4 | 8 7 | 43 3 | 17 3 | 36 4 | 41 6 | 50 2 | 30 2 | 33 5 | 40 8 |
| Mar 16..... | 5 0 | 5 4 | 8 5 | 8 5 | 40 1 | 15 9 | 33 1 | 39 9 | 49 2 | 28 7 | 31 0 | 41 8 |
| June 15..... | 5 0 | 5 6 | 8 5 | 8 7 | 44 0 | 17 2 | 37 6 | 40 6 | 49 9 | 31 6 | 32 7 | 38 3 |
| Sept 14..... | 4 8 | 5 5 | 8 4 | 8 9 | 48 5 | 18 9 | 41 2 | 44 9 | 53 0 | 31 7 | 36 5 | 40 7 |
| Dec 14..... | 4 3 | 5 0 | 8 1 | 8 9 | 39 4 | 16 9 | 31 1 | 40 0 | 47 1 | 29 9 | 35 4 | 45 5 |
| 1938..... | | | | | | | | | | | | |
| Mar. 15..... | 4 2 | 4 8 | 7 9 | 8 9 | 34 6 | 14 7 | 31 9 | 37 5 | 45 3 | 28 2 | 35 3 | 37 0 |
| June 14..... | 4 0 | 4 7 | 7 8 | 8 8 | 38 5 | 15 3 | 34 7 | 36 5 | 46 4 | 29 7 | 35 5 | 32 2 |

| Year and month | Cheese | Milk, fresh (delivered) | Eggs | Oranges | Cabbage | Onions | Potatoes | Tomatoes, canned | Prunes, dried | Coffee | Lard | Sugar |
|----------------|--------|-------------------------|------|---------|---------|--------|----------|------------------|---------------|--------|------|-------|
| 1923..... | 37 4 | 13 9 | 49 9 | 49 7 | 5 5 | 6 4 | 3 0 | 12 5 | 18 7 | 36 9 | 17 5 | 9 9 |
| 1924..... | 36 2 | 13 4 | 51 0 | 44 8 | 5 2 | 5 9 | 2 8 | 12 8 | 17 4 | 42 6 | 18 8 | 9 0 |
| 1925..... | 37 5 | 13 9 | 55 4 | 57 1 | 5 2 | 7 0 | 3 6 | 13 2 | 17 1 | 50 4 | 23 0 | 7 0 |
| 1926..... | 37 6 | 14 0 | 51 9 | 51 6 | 5 5 | 6 0 | 4 9 | 11 8 | 16 8 | 50 2 | 21 7 | 6 8 |
| 1927..... | 38 6 | 14 1 | 48 7 | 52 0 | 5 4 | 6 3 | 3 8 | 11 9 | 15 1 | 47 4 | 19 0 | 7 2 |
| 1928..... | 40 8 | 14 2 | 50 3 | 58 6 | 5 1 | 6 2 | 2 7 | 11 7 | 13 5 | 48 2 | 18 3 | 6 9 |
| 1929..... | 39 5 | 14 4 | 52 7 | 44 7 | 5 3 | 6 7 | 3 2 | 12 8 | 15 3 | 47 9 | 18 1 | 6 4 |
| 1930..... | 36 6 | 14 1 | 44 5 | 57 1 | 5 6 | 5 0 | 3 6 | 12 1 | 16 1 | 39 5 | 16 8 | 6 1 |
| 1931..... | 29 7 | 12 6 | 35 0 | 35 0 | 3 8 | 4 3 | 2 4 | 10 1 | 11 7 | 32 8 | 13 1 | 5 6 |
| 1932..... | 24 4 | 10 7 | 30 2 | 30 2 | 4 1 | 5 0 | 1 7 | 9 3 | 9 2 | 29 4 | 8 7 | 5 0 |
| 1933..... | 23 9 | 10 4 | 28 8 | 27 3 | 4 0 | 3 5 | 2 3 | 9 1 | 9 5 | 26 4 | 8 9 | 5 3 |
| 1934..... | 25 0 | 11 2 | 32 5 | 34 1 | 3 6 | 4 4 | 2 3 | 10 5 | 11 4 | 26 9 | 11 7 | 5 5 |
| 1935..... | 26 7 | 11 8 | 38 3 | 31 5 | 4 1 | 5 1 | 1 9 | 10 1 | 11 1 | 25 6 | 19 5 | 5 7 |
| Mar. 12..... | 27 3 | 11 9 | 31 9 | 28 4 | 6 2 | 6 6 | 1 7 | 10 5 | 11 5 | 26 9 | 18 6 | 5 4 |
| June 18..... | 26 5 | 11 8 | 34 6 | 31 4 | 3 6 | 6 4 | 2 1 | 10 3 | 11 5 | 25 3 | 18 9 | 5 7 |
| Sept 10..... | 26 7 | 11 5 | 41 8 | 34 3 | 2 7 | 3 7 | 1 7 | 9 7 | 11 0 | 24 7 | 22 2 | 5 8 |
| Dec 17..... | 27 6 | 11 6 | 41 9 | 31 1 | 3 3 | 4 1 | 2 3 | 9 3 | 9 9 | 24 3 | 19 3 | 5 8 |
| 1936..... | 28 1 | 12 0 | 37 8 | 33 1 | 4 4 | 3 8 | 3 2 | 9 4 | 9 9 | 24 3 | 16 4 | 5 6 |
| Mar. 10..... | 27 1 | 11 8 | 34 8 | 30 9 | 3 8 | 4 1 | 2 4 | 9 3 | 9 7 | 24 4 | 16 2 | 5 5 |
| June 16..... | 26 7 | 11 8 | 32 8 | 34 6 | 5 4 | 4 0 | 4 9 | 9 2 | 9 6 | 24 0 | 15 5 | 5 6 |
| Sept 15..... | 29 8 | 12 5 | 40 9 | 37 4 | 4 7 | 3 5 | 3 2 | 9 6 | 10 0 | 24 3 | 16 5 | 5 6 |
| Dec 15..... | 29 3 | 12 4 | 44 7 | 28 9 | 3 7 | 3 2 | 3 2 | 9 5 | 10 4 | 24 5 | 16 8 | 5 5 |
| 1937..... | 29 1 | 12 5 | 36 9 | 38 3 | 3 7 | 4 1 | 2 8 | 9 3 | 10 5 | 25 5 | 17 0 | 5 6 |
| Mar 16..... | 29 3 | 12 5 | 33 5 | 36 0 | 4 0 | 4 5 | 3 8 | 9 5 | 10 7 | 25 2 | 17 5 | 5 7 |
| June 15..... | 28 8 | 12 1 | 32 5 | 40 3 | 4 2 | 4 5 | 3 0 | 9 5 | 10 7 | 25 6 | 17 2 | 5 6 |
| Sept 14..... | 29 0 | 12 7 | 40 7 | 45 6 | 3 1 | 3 8 | 1 9 | 9 1 | 10 7 | 26 0 | 17 1 | 5 7 |
| Dec 14..... | 29 4 | 13 0 | 39 0 | 28 6 | 3 7 | 4 3 | 2 0 | 9 0 | 9 8 | 25 0 | 14 7 | 5 6 |
| 1938..... | | | | | | | | | | | | |
| Mar 15..... | 28 1 | 12 7 | 29 2 | 24 4 | 4 5 | 4 6 | 2 1 | 8 9 | 9 3 | 23 6 | 13 6 | 5 5 |
| June 14..... | 26 2 | 12 3 | 32 3 | 26 5 | 3 8 | 4 6 | 2 7 | 8 9 | 9 2 | 23 1 | 12 7 | 5 3 |

Source: Bureau of Labor Statistics, Department of Labor, data published currently in "Retail Prices"

No. 360.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

NOTE.—The values of the goods are required by law to represent their market value at the port of exportation. The headnote to table 361 also applies to this table.

| Year ended— | Bacon, hams, and shoulders, per pound | | Pork, pickled, per pound | | Eggs, per dozen | | Milk, condensed and evaporated, per pound | | Butter, per pound | | Cheese, per pound | | Lard, per pound | | Sole leather, bands, backs, and sides, per pound | | Corn, per bushel | | Rye, per bushel | | Wheat, per bushel | | Wheat flour, per barrel | | Oil cake and oil cake meal, per pound | | Cottonseed oil, refined, per pound | | Sugar, per pound | | Rosin, per barrel of 280 pounds | | Spirts of turpentine, per gallon | | Tobacco, leaf, per pound | | Cotton, per pound | | Softwoods | | Hardwoods | | Boards, planks, and scantlings, per M feet | | Coal | | Petroleum, crude, per gallon | | Gasoline, naphtha, etc., per gallon | | Kerosene, per gallon | | Tin plate and terneplate, per pound | | Wire nails, per pound | | Wire, per pound | | Copper, refined, per pound | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols | Cts | Dols |

1 Softwoods and hardwoods not reported separately prior to 1919.

2 Crude and refined prior to 1922, average price of crude and refined for 1922 was 9 7.

3 Revised to exclude linters beginning 1915.

4 Quantity reported in gallons, converted to pounds at 7½ pounds to a gallon.

Source: Bureau of Foreign and Domestic Commerce.

No. 361.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

NOTE.—The values are required by law to represent the values of the goods in the *foreign markets* whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly

| Year ended— | Cheese, per pound | Fish, cured, per barrel (200 pounds) | | Hides and skins, per pound | | Rice, per pound | Wheat, per bushel | Cotton, per pound | Flax seed, per bushel | Cocoa, per pound | Coffee, per pound | Tea, per pound | Cane sugar, per pound | Rubber, crude, per pound | Shellac, per pound | Tobacco, leaf, per pound | | Cotton, unmanufactured, per pound | Jute, bales, per ton | Flax, per ton |
|-------------|-------------------|--------------------------------------|------------|----------------------------|--------|-----------------|-------------------|-------------------|-----------------------|------------------|-------------------|----------------|-----------------------|--------------------------|--------------------|--------------------------|-------|-----------------------------------|----------------------|---------------|
| | | Her- ring | Mack- erel | Goat | Cattle | | | | | | | | | | | Cigar | Other | | | |
| | Cents | Dollars | Dollars | Cents | Cents | Cents | Dollars | Cents | Dollars | Cents | Cents | Cents | Cents | Cents | Cents | Dollars | Cents | Dollars | Dollars | Dollars |
| June 30— | | | | | | | | | | | | | | | | | | | | |
| 1899..... | 15.5 | 6.80 | 10.47 | 25.0 | 12.4 | 2.7 | .89 | 2.8 | 1.40 | 11.4 | 7.5 | 16.2 | 2.30 | 69.8 | 20.3 | .95 | 55.68 | 46.06 | 237.57 | |
| 1900..... | 17.3 | 6.96 | 10.43 | 26.0 | 14.7 | 2.6 | .92 | 3.6 | 1.71 | 10.5 | 7.9 | 16.0 | 2.59 | 100.0 | 13.2 | .98 | 52.90 | 54.71 | 277.10 | |
| 1901..... | 17.4 | 7.24 | 9.50 | 25.0 | 14.4 | 2.8 | .94 | 4.1 | 2.04 | 10.5 | 10.3 | 17.0 | 2.45 | 105.8 | 14.9 | 1.08 | 53.62 | 72.33 | 342.47 | |
| 1902..... | 18.9 | 7.79 | 12.19 | 24.4 | 15.3 | 3.4 | .82 | 4.4 | 1.90 | 10.9 | 13.3 | 18.2 | 2.81 | 84.4 | 12.2 | 1.25 | 51.17 | 71.12 | 346.65 | |
| 1903..... | 18.6 | 8.24 | 10.07 | 25.7 | 17.3 | 3.7 | .70 | 4.5 | 1.54 | 12.4 | 13.8 | 18.4 | 2.18 | 79.5 | 13.9 | 1.29 | 45.30 | 74.01 | 318.01 | |
| 1904..... | 17.3 | 7.21 | 10.98 | 26.2 | 18.6 | 3.2 | .89 | 5.3 | 1.22 | 11.8 | 11.1 | 18.4 | 2.00 | 54.0 | 16.1 | 1.28 | 50.41 | 105.88 | 290.37 | |
| 1905..... | 18.7 | 6.57 | 12.27 | 24.3 | 18.3 | 2.4 | 1.10 | 3.8 | 1.25 | 11.9 | 9.5 | 18.1 | 3.21 | 48.3 | 12.5 | 1.28 | 46.39 | 56.26 | 399.60 | |
| 1906..... | 23.5 | 7.86 | 13.65 | 27.2 | 20.3 | 2.4 | 1.02 | 4.1 | 1.38 | 14.4 | 9.6 | 18.7 | 3.70 | 57.9 | 12.8 | 1.43 | 40.37 | 73.07 | 505.59 | |
| 1907..... | 30.8 | 9.44 | 16.14 | 52.5 | 25.9 | 2.8 | 1.74 | 5.1 | 2.03 | 11.8 | 10.1 | 18.6 | 4.33 | 56.8 | 23.4 | 1.34 | 45.67 | 87.45 | 535.01 | |
| 1908..... | 41.6 | 10.44 | 20.74 | 47.4 | 25.3 | 3.5 | 2.02 | 5.5 | 2.56 | 10.3 | 9.0 | 20.4 | 4.82 | 52.1 | 41.5 | 1.14 | 50.43 | 92.11 | 1,037.72 | |
| Dec 31— | | | | | | | | | | | | | | | | | | | | |
| 1909..... | 35.9 | 13.65 | 24.99 | 71.5 | 30.8 | 6.9 | 1.88 | 6.4 | 3.16 | 14.8 | 19.5 | 24.9 | 5.60 | 40.3 | 48.6 | 1.40 | 82.61 | 134.51 | 904.21 | |
| 1920..... | 35.4 | 12.49 | 18.81 | 110.5 | 31.0 | 10.3 | 2.10 | 6.6 | 3.03 | 15.8 | 19.5 | 27.0 | 12.56 | 42.9 | 80.8 | 1.80 | 88.23 | 100.93 | 566.77 | |
| 1921..... | 32.3 | 11.05 | 15.32 | 87.8 | 32.9 | 3.4 | 1.54 | 3.9 | 1.66 | 7.6 | 10.6 | 18.6 | 8.94 | 17.8 | 48.9 | 2.00 | 91.71 | 93.08 | 566.91 | |
| 1922..... | 31.4 | 10.18 | 17.34 | 40.5 | 14.5 | 3.4 | 1.15 | 3.7 | 2.03 | 9.3 | 12.9 | 24.5 | 2.59 | 15.1 | 59.3 | 2.04 | 74.39 | 26.7 | 575.03 | |
| 1923..... | 32.4 | 9.95 | 15.91 | 43.9 | 16.0 | 3.3 | .99 | 4.0 | 2.01 | 8.2 | 13.5 | 28.2 | 4.93 | 26.7 | 59.7 | 2.35 | 80.18 | 128.33 | 511.09 | |
| 1924..... | 29.2 | 12.09 | 17.37 | 39.3 | 13.1 | 3.9 | 1.00 | 4.4 | 1.81 | 7.8 | 17.5 | 29.3 | 4.39 | 23.7 | 53.5 | 2.56 | 97.87 | 114.02 | 515.19 | |
| 1925..... | 27.8 | 13.30 | 15.60 | 40.7 | 16.0 | 4.3 | 1.39 | 5.0 | 2.40 | 10.0 | 22.3 | 31.2 | 2.76 | 48.4 | 51.0 | 2.34 | 80.27 | 190.69 | 680.59 | |
| 1926..... | 26.9 | 12.09 | 12.05 | 44.6 | 14.7 | 4.5 | 1.39 | 5.1 | 1.84 | 10.0 | 21.4 | 32.7 | 2.47 | 54.6 | 33.6 | 2.25 | 75.88 | 215.06 | 478.07 | |
| 1927..... | 30.7 | 12.60 | 13.10 | 43.6 | 17.4 | 4.6 | 1.31 | 4.6 | 1.74 | 13.4 | 18.4 | 31.6 | 3.06 | 35.0 | 41.4 | 2.15 | 64.90 | 231.62 | 479.08 | |
| 1928..... | 30.3 | 13.15 | 13.96 | 46.0 | 23.1 | 4.0 | 1.17 | 4.5 | 1.78 | 12.4 | 21.3 | 30.3 | 2.68 | 26.0 | 42.4 | 2.06 | 62.02 | 129.45 | 698.47 | |
| 1929..... | 29.2 | 12.54 | 15.45 | 47.4 | 16.0 | 4.1 | 1.11 | 4.2 | 1.92 | 9.8 | 20.4 | 28.9 | 2.14 | 19.1 | 38.4 | 1.84 | 65.37 | 128.35 | 579.24 | |
| 1930..... | 26.7 | 14.13 | 12.40 | 40.7 | 13.0 | 3.6 | .98 | 3.7 | 2.11 | 8.4 | 13.1 | 26.6 | 1.85 | 12.9 | 27.3 | 1.60 | 52.69 | 197.70 | 429.26 | |
| 1931..... | 23.8 | 12.30 | 9.30 | 31.6 | 8.4 | 2.9 | .64 | 2.4 | .98 | 5.6 | 10.0 | 21.6 | 1.77 | 6.0 | 16.3 | 1.47 | 45.92 | 9.9 | 69.71 | 222.46 |
| 1932..... | 25.5 | 9.32 | 6.60 | 20.0 | 5.6 | 2.6 | .53 | 1.8 | .65 | 4.1 | 9.1 | 13.1 | 1.37 | 3.6 | 13.3 | 1.33 | 39.22 | 9.9 | 64.19 | 216.50 |
| 1933..... | 21.9 | 8.94 | 8.11 | 21.0 | 7.8 | 2.8 | .56 | 1.4 | .98 | 4.0 | 7.8 | 14.2 | 1.87 | 4.9 | 9.9 | 1.82 | 34.11 | 10.6 | 56.27 | 276.17 |
| 1934..... | 22.4 | 9.82 | 9.82 | 26.4 | 7.9 | 2.9 | .78 | 1.2 | 1.06 | 4.4 | 8.7 | 21.3 | 1.90 | 9.8 | 17.7 | 2.00 | 39.32 | 13.4 | 62.95 | 374.08 |
| 1935..... | 22.0 | 10.66 | 10.56 | 24.3 | 8.6 | 2.7 | .70 | 2.1 | 1.89 | 4.4 | 7.8 | 19.9 | 2.26 | 11.4 | 13.6 | 2.18 | 36.65 | 2.18 | 52.49 | 490.07 |
| 1936..... | 21.2 | 9.64 | 10.32 | 28.7 | 9.9 | 2.6 | .91 | 2.1 | 1.15 | 5.2 | 7.7 | 21.7 | 2.66 | 14.5 | 11.7 | 2.19 | 38.65 | 13.0 | 82.09 | 442.88 |
| 1937..... | 21.1 | 8.38 | 12.67 | 33.0 | 12.6 | 3.0 | 1.12 | 3.3 | 1.26 | 8.5 | 8.9 | 22.5 | 2.60 | 18.5 | 10.8 | 1.97 | 44.90 | 83.69 | 442.63 | |

| Year ended— | Hemp, per ton | Manila, per ton | Sisal, per ton | Jute bur- laps, per pound | Wool, per pound | | | Silk, raw, per pound | Pulp- wood, per cord | Boards, planks, deals, per M. feet ¹ | Wood pulp, per ton | News- print paper, per pound | Bitumi- nous coal, per ton | Petro- lean, crude, per gallon | Bar iron, per pound | Tin plates, iron, per pound | Copper, pigs, ingots, bars, per pound ¹ | Tin, bars, blocks, pigs, per pound | Sodi- um nitrate, per ton |
|-------------|------------------|--------------------|----------------------|------------------------------------|-----------------|---------------|--------------|-------------------------------|-------------------------------|---|--------------------------|--|-------------------------------------|--|------------------------------|---|---|---|------------------------------------|
| | | | | | Carpet | Cloth- ing | Comb- ing | | | | | | | | | | | | |
| | Dollars | Dollars | Dollars | Cents | Cents | Cents | Cents | Dollars | Dollars | Dollars | Dollars | Cents | Dollars | Cents | Cents | Cents | Cents | Cents | Dollars |
| June 30— | | | | | | | | | | | | | | | | | | | |
| 1900..... | 153 45 | 115 60 | 111 71 | 5 9 | 11 | 21 | 91 | 3 38 | 5 96 | 18 85 | 31 47 | 2 4 | 2 85 | ----- | 1 8 | 2 7 | 13 3 | 28 54 | 35 60 |
| 1901..... | 161 89 | 112 78 | 114 44 | 5 3 | 13 | 25 | 25 | 3 21 | 6 39 | 18 37 | 31 41 | 2 1 | 2 75 | ----- | 1 8 | 2 8 | 12 5 | 30 52 | 30 65 |
| 1902..... | 177 78 | 116 04 | 102 72 | 5 3 | 13 | 23 | 25 | 3 25 | 6 40 | 18 51 | 28 42 | 2 2 | 2 83 | ----- | 2 0 | 3 2 | 11 9 | 36 67 | 31 29 |
| 1903..... | 191..... | 116 74 | 103 67 | 6 6 | 13 | 21 | 25 | 3 11 | 6 47 | 17 46 | 28 78 | 2 1 | 2 85 | 1 9 | 2 0 | 4 3 | 12 7 | 41 56 | 32 03 |
| 1904..... | 193 67 | 171 08 | 115 71 | 9 0 | 14 | 23 | 25 | 3 15 | 6 71 | 17 38 | 32 14 | 2 0 | 2 77 | 1 5 | 2 0 | 3 4 | 15 3 | 46 30 | 35 17 |
| 1905..... | 177 34 | 196 82 | 119 98 | 8 6 | 17 | 25 | 26 | 3 42 | 6 75 | 19 13 | 33 49 | 2 0 | 2 71 | 1 5 | 2 0 | 3 0 | 14 4 | 39 35 | 31 82 |
| 1906..... | 217 73 | 180 12 | 110 74 | 7 0 | 17 | 23 | 25 | 3 09 | 6 67 | 18 99 | 33 82 | 2 0 | 2 90 | 1 4 | 1 9 | 3 3 | 13 4 | 32 44 | 28 34 |
| 1907..... | 252 43 | 178 30 | 112 87 | 9 0 | 22 | 28 | 28 | 3 61 | 6 51 | 18 93 | 33 27 | 1 9 | 2 99 | 1 4 | 2 8 | 7 9 | 19 5 | 35 34 | 29 98 |
| 1908..... | 238 17 | 225 03 | 130 82 | 10 8 | 29 | 36 | 30 | 4 61 | 6 73 | 20 85 | 60 71 | 2 4 | 3 23 | 1 4 | 4 1 | 10 8 | 25 1 | 39 97 | 35 06 |
| 1909..... | 403 40 | 352 99 | 343 18 | 13 3 | 40 | 54 | 62 | 5 25 | 9 46 | 25 49 | 62 66 | 2 8 | 4 42 | 1 3 | 4 8 | 8 4 | 24 5 | 54 60 | 43 64 |
| Dec 31— | | | | | | | | | | | | | | | | | | | |
| 1910..... | 561 59 | 280 95 | 273 65 | 14 8 | 38 | 51 | 69 | 7 35 | 9 99 | 32 24 | 65 24 | 3 5 | 5 48 | 1 2 | 5 1 | 12 4 | 20 5 | 56 73 | 48 00 |
| 1911..... | 411 75 | 304 09 | 185 52 | 15 6 | 32 | 51 | 65 | 9 45 | 13 62 | 42 31 | 110 30 | 4 7 | 6 06 | 1 3 | 6 1 | 14 5 | 18 6 | 58 54 | 47 75 |
| 1912..... | 255 56 | 184 71 | 118 00 | 8 7 | 12 | 22 | 20 | 5 71 | 14 23 | 34 67 | 63 30 | 5 0 | 6 66 | 1 3 | 4 7 | 12 1 | 12 6 | 30 71 | 48 71 |
| 1913..... | 232 40 | 124 89 | 103 33 | 9 4 | 17 | 25 | 29 | 7 21 | 10 63 | 29 64 | 56 31 | 3 5 | 5 92 | 1 3 | 2 8 | 5 1 | 12 5 | 30 26 | 48 91 |
| 1914..... | 238 61 | 130 32 | 109 19 | 11 2 | 21 | 37 | 33 | 7 92 | 9 95 | 31 75 | 60 52 | 3 7 | 6 03 | 1 6 | 2 5 | 5 2 | 14 3 | 39 56 | 47 95 |
| 1915..... | 345 50 | 175 54 | 142 98 | 10 3 | 24 | 46 | 47 | 6 39 | 10 24 | 30 10 | 55 71 | 3 7 | 5 73 | 2 3 | 2 7 | 6 8 | 12 6 | 47 32 | 47 81 |
| 1916..... | 458 97 | 200 51 | 170 70 | 13 6 | 30 | 46 | 53 | 6 21 | 10 20 | 30 33 | 55 09 | 3 6 | 4 90 | 2 9 | 2 0 | 12 6 | 12 9 | 55 40 | 47 23 |
| 1917..... | 373 73 | 253 92 | 152 80 | 13 7 | 26 | 35 | 39 | 5 91 | 10 25 | 28 73 | 59 01 | 3 3 | 4 85 | 3 1 | 2 3 | 6 1 | 12 6 | 60 63 | 46 79 |
| 1918..... | 306 08 | 255 49 | 153 32 | 11 8 | 26 | 34 | 37 | 6 97 | 10 32 | 27 82 | 57 37 | 3 3 | 4 98 | 3 2 | 2 0 | 8 0 | 11 8 | 63 30 | 40 24 |
| 1919..... | 341 41 | 202 65 | 145 10 | 12 9 | 25 | 44 | 44 | 6 87 | 10 45 | 26 98 | 53 27 | 3 2 | 4 91 | 2 7 | 2 9 | 7 4 | 12 4 | 49 80 | 35 81 |
| 1920..... | 290 74 | 186 95 | 156 58 | 12 0 | 27 | 38 | 38 | 4 91 | 10 81 | 27 52 | 52 75 | 3 0 | 4 88 | 2 4 | 3 0 | 11 2 | 16 1 | 47 06 | 37 52 |
| 1921..... | 259 95 | 138 08 | 138 50 | 9 1 | 20 | 26 | 25 | 3 57 | 10 76 | 23 84 | 49 63 | 2 9 | 5 34 | 2 5 | 3 3 | 11 5 | 13 2 | 33 31 | 37 71 |
| 1922..... | 145 17 | 95 60 | 83 44 | 6 7 | 12 | 24 | 24 | 2 28 | 10 97 | 20 85 | 42 72 | 2 7 | 5 52 | 2 0 | 2 5 | 9 7 | 8 5 | 24 82 | 38 54 |
| 1923..... | 148 38 | 62 91 | 50 10 | 5 0 | 9 | 14 | 15 | 1 54 | 8 61 | 19 29 | 35 45 | 2 4 | 5 34 | 1 6 | 2 3 | 6 9 | 5 7 | 21 12 | 29 19 |
| 1924..... | 211 00 | 56 99 | 56 89 | 6 1 | 10 | 19 | 18 | 1 52 | 7 41 | 22 03 | 33 09 | 1 9 | 4 63 | 1 3 | 2 8 | 6 2 | 36 36 | 19 07 | 19 07 |
| 1925..... | 284 15 | 66 31 | 70 91 | 7 4 | 13 | 24 | 23 | 1 27 | 7 54 | 25 39 | 38 34 | 1 7 | 4 52 | 1 7 | 3 0 | 11 3 | 7 0 | 30 02 | 19 32 |
| 1926..... | 285 54 | 80 52 | 71 03 | 7 0 | 14 | 23 | 21 | 1 42 | 7 46 | 24 54 | 38 50 | 1 7 | 4 07 | 1 7 | 2 6 | 11 7 | 6 9 | 48 50 | 20 32 |
| 1927..... | 317 22 | 144 99 | 104 45 | 6 4 | 18 | 26 | 27 | 1 70 | 7 84 | 24 01 | 38 57 | 1 8 | 4 25 | 1 7 | 2 6 | 11 9 | 8 3 | 44 30 | 19 39 |
| 1928..... | 284 49 | 177 95 | 115 06 | 6 3 | 27 | 33 | 33 | 1 84 | 8 14 | 27 45 | 41 04 | 1 8 | 4 04 | 1 8 | 3 2 | 13 0 | 9 2 | 52 84 | 18 53 |

¹ Revised to exclude cabinet woods beginning 1919² Unrefined copper beginning 1916³ Beginning 1935, tons of 2,000 pounds, air-dry weight

Source, Bureau of Foreign and Domestic Commerce.

14.—WAGES, HOURS OF LABOR, AND EMPLOYMENT

[Data in this section relate to continental United States, except as noted. For data relating to hours of labor, wages, and employment shown in other sections, consult the index]

No. 362.—AVERAGE HOURS AND EARNINGS IN SELECTED MANUFACTURING INDUSTRIES

NOTE.—The averages in this table are based on monthly data supplied by representative establishments in the respective industries. As the number of such establishments varies slightly from month to month, the averages for different years are not in all cases strictly comparable; but the reporting "samples" are, in general, large enough to be representative of the industries. The average weekly earnings do not represent full-time earnings, inasmuch as the data from which they are computed cover both full-time and part-time workers. The average weekly hours and average hourly earnings are derived from somewhat smaller samples than the average weekly earnings, and therefore the product obtained by multiplying the hours by the hourly earnings is not identical with the average weekly earnings.

| Year | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings |
|------|--|----------------------|-------------------------|--|----------------------|-------------------------|-------------------------------------|----------------------|-------------------------|--|----------------------|-------------------------|
| | All manufacturing industries | | | Blast furnaces, steel works, and rolling mills | | | Cast-iron pipe | | | Hardware | | |
| 1933 | \$17 57 | 37 9 | \$0 460 | \$17 27 | 32 5 | \$0 531 | \$13 33 | 29 7 | \$0 453 | \$15 61 | 35 2 | \$0 465 |
| 1934 | 19 14 | 34 7 | .548 | 19 25 | 30 5 | .632 | 14 57 | 29 7 | .489 | 17 74 | 33 1 | .538 |
| 1935 | 21 06 | 36 6 | .568 | 23 12 | 34 9 | .664 | 15 40 | 31 0 | .490 | 20 27 | 37 1 | .549 |
| 1936 | 22 82 | 39 1 | .575 | 27 42 | 40 9 | .671 | 18 99 | 38 2 | .493 | 22 90 | 41 0 | .562 |
| 1937 | 25 14 | 38 5 | .643 | 31 64 | 38 7 | .818 | 21 17 | 37 8 | .555 | 24 69 | 38 5 | .641 |
| | Steam and hot-water heating apparatus and steam fittings | | | Stoves | | | Structural and ornamental metalwork | | | Agricultural implements | | |
| 1933 | \$17 38 | 33 5 | \$0 516 | \$17 67 | 35 8 | \$0 482 | \$16 08 | 32 8 | \$0 480 | \$15 89 | 33 7 | \$0 467 |
| 1934 | 19 92 | 34 6 | .576 | 18 94 | 35 1 | .540 | 19 27 | 33 3 | .579 | 19 65 | 36 5 | .541 |
| 1935 | 21 76 | 37 3 | .581 | 21 58 | 38 1 | .566 | 20 58 | 35 2 | .586 | 23 24 | 39 5 | .592 |
| 1936 | 24 25 | 41 2 | .587 | 24 12 | 41 7 | .582 | 24 32 | 41 7 | .584 | 24 07 | 39 7 | .610 |
| 1937 | 27 08 | 40 0 | .676 | 25 02 | 39 4 | .638 | 28 18 | 41 2 | .684 | 28 30 | 39 9 | .716 |
| | Electrical machinery, apparatus, and supplies | | | Engines, turbines, tractors, and water wheels | | | Foundry and machine-shop products | | | Machine tools | | |
| 1933 | \$19 83 | 33 1 | \$0 571 | \$20 19 | 34 9 | \$0 576 | \$17 32 | 32 7 | \$0 532 | \$19 44 | 33 9 | \$0 568 |
| 1934 | 20 83 | 34 0 | .604 | 23 35 | 37 2 | .627 | 20 30 | 34 7 | .587 | 22 49 | 37 2 | .604 |
| 1935 | 22 90 | 36 8 | .623 | 26 05 | 39 0 | .672 | 22 66 | 37 8 | .599 | 25 89 | 41 5 | .624 |
| 1936 | 24 98 | 39 9 | .624 | 27 37 | 39 7 | .694 | 25 55 | 42 4 | .601 | 28 40 | 44 6 | .636 |
| 1937 | 28 05 | 39 4 | .711 | 31 72 | 39 9 | .800 | 28 51 | 41 9 | .680 | 32 24 | 45 1 | .716 |
| | Radios and phonographs | | | Textile machinery and parts | | | Aircraft | | | Automobiles | | |
| 1933 | \$18 30 | (1) | (1) | \$19 85 | 36 5 | \$0 565 | \$27 46 | (1) | (1) | \$20 96 | 35 2 | \$0 593 |
| 1934 | 18 45 | 33 7 | \$0 540 | 20 67 | 35 2 | .599 | 24 65 | 39 4 | \$0 636 | 23 31 | 33 3 | .700 |
| 1935 | 19 40 | 35 9 | .542 | 22 46 | 36 7 | .613 | 25 75 | 40 9 | .650 | 27 41 | 37 1 | .739 |
| 1936 | 20 10 | 37 3 | .540 | 24 55 | 41 0 | .599 | 26 07 | 42 1 | .632 | 29 75 | 38 5 | .774 |
| 1937 | 21 26 | 36 3 | .588 | 27 52 | 42 4 | .651 | 27 91 | 42 3 | .666 | 31 94 | 35 9 | .891 |
| | Shipbuilding | | | Aluminum manufactures | | | Brass, bronze, and copper products | | | Smelting and refining—copper, lead, and zinc | | |
| 1933 | \$20 81 | 31 0 | \$0 608 | \$16 85 | (1) | (1) | \$18 07 | 36 0 | \$0 495 | \$18 19 | (1) | (1) |
| 1934 | 22 80 | 31 0 | .728 | 18 24 | (1) | (1) | 20 07 | 35 7 | .563 | 20 19 | 37 5 | \$0 535 |
| 1935 | 24 77 | 32 8 | .760 | 21 09 | 38 9 | \$0 542 | 22 86 | 39 3 | .582 | 21 61 | 38 9 | .556 |
| 1936 | 27 35 | 35 7 | .760 | 23 38 | 41 3 | .566 | 24 75 | 41 6 | .595 | 23 99 | 41 5 | .578 |
| 1937 | 30 51 | 37 1 | .814 | 25 96 | 40 4 | .643 | 27 59 | 39 6 | .697 | 27 91 | 41 3 | .676 |
| | Stamped and enameled ware | | | Lumber—millwork | | | Lumber—sawmills | | | Brick, tile, and terra cotta | | |
| 1933 | \$15 88 | 37 5 | \$0 420 | \$14 02 | (1) | (1) | \$12 66 | 37 4 | \$0 343 | \$11 88 | 32 2 | \$0 367 |
| 1934 | 18 56 | 35 2 | .527 | 15 67 | (1) | (1) | 14 33 | 33 4 | .437 | 14 06 | 31 8 | .437 |
| 1935 | 19 97 | 37 4 | .534 | 17 99 | 39 5 | \$0 454 | 16 62 | 37 5 | .448 | 16 14 | 35 8 | .450 |
| 1936 | 22 44 | 40 0 | .558 | 20 16 | 43 2 | .467 | 19 20 | 41 5 | .468 | 18 94 | 41 9 | .453 |
| 1937 | 24 29 | 38 8 | .625 | 21 76 | 42 0 | .520 | 20 72 | 41 0 | .511 | 20 88 | 40 2 | .519 |

¹ Data are not available.

No. 362.—AVERAGE HOURS AND EARNINGS IN SELECTED MANUFACTURING INDUSTRIES—Continued

| Year | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings |
|------|--------------------------|----------------------|-------------------------|-------------------------------|----------------------|-------------------------|---|----------------------|-------------------------|---|----------------------|-------------------------|
| | Cement | | | Glass | | | Pottery | | | Carpets and rugs | | |
| 1933 | \$16 55 | 34 1 | \$0 467 | \$18 07 | 35 9 | \$0 482 | \$15 82 | (1) | (1) | \$16 68 | 36 8 | \$0 455 |
| 1934 | 18 64 | 32 8 | .562 | 18 78 | 33 8 | .557 | 16 75 | 33 8 | \$0 498 | 17 45 | 31 3 | .548 |
| 1935 | 19 39 | 33 9 | .572 | 20 56 | 35 4 | .584 | 19 08 | 36 3 | .540 | 20 55 | 36 5 | .564 |
| 1936 | 22 27 | 38 5 | .579 | 22 35 | 36 8 | .609 | 21 22 | 39 9 | .553 | 20 61 | 36 7 | .563 |
| 1937 | 25 35 | 38 8 | .655 | 24 97 | 37 1 | .675 | 23 12 | 39 9 | .596 | 21 28 | 34 1 | .622 |
| | Cotton goods | | | Dyeing and finishing textiles | | | Knit goods | | | Silk and rayon goods | | |
| 1933 | \$11 56 | 41 4 | \$0 277 | \$17 97 | 42 4 | \$0 425 | \$13 57 | 39 6 | \$0 365 | \$13 29 | 37 1 | \$0 356 |
| 1934 | 12 58 | 33 2 | .378 | 17 95 | 34 2 | .523 | 15 51 | 33 8 | .464 | 14 82 | 33 4 | .443 |
| 1935 | 13 06 | 34 6 | .376 | 18 95 | 35 4 | .533 | 16 40 | 34 6 | .479 | 15 55 | 34 8 | .447 |
| 1936 | 13 79 | 37 5 | .368 | 20 17 | 38 9 | .517 | 16 86 | 36 4 | .474 | 15 44 | 36 2 | .426 |
| 1937 | 14 97 | 36 2 | .413 | 21 23 | 37 5 | .561 | 17 54 | 35 8 | .499 | 16 16 | 35 9 | .450 |
| | Woolen and worsted goods | | | Clothing, men's | | | Leather | | | Beverages | | |
| 1933 | \$16 26 | 41 3 | \$0 396 | \$14 30 | (1) | (1) | \$19 06 | 41 1 | \$0 446 | \$27 80 | 41 7 | \$0 661 |
| 1934 | 16 44 | 33 3 | .493 | 16 26 | 27 8 | \$0 580 | 20 17 | 36 8 | .537 | 28 95 | 38 4 | .751 |
| 1935 | 18 13 | 36 8 | .493 | 18 27 | 30 4 | .595 | 21 47 | 38 2 | .562 | 30 04 | 39 0 | .770 |
| 1936 | 18 11 | 36 2 | .501 | 18 39 | 32 2 | .560 | 21 99 | 39 2 | .560 | 31 50 | 40 5 | .784 |
| 1937 | 19 99 | 35 3 | .569 | 18 98 | 32 0 | .591 | 23 90 | 38 8 | .617 | 33.05 | 40.4 | .826 |
| | Canning and preserving | | | Confectionery | | | Flour | | | Slaughtering and meat packing | | |
| 1933 | \$11 35 | (1) | (1) | \$13 65 | 37 2 | \$0 366 | \$20 34 | 43.4 | \$0 460 | \$20 00 | 43 3 | \$0 462 |
| 1934 | 12 64 | 32 9 | \$0 377 | 15 44 | 36 3 | .418 | 20.81 | 38.6 | .535 | 21 93 | 40 8 | .528 |
| 1935 | 13 72 | 35 9 | .383 | 15 98 | 36 7 | .436 | 21 68 | 39.4 | .548 | 22 84 | 40 4 | .559 |
| 1936 | 14 14 | 36 5 | .393 | 16 38 | 39 5 | .418 | 23 60 | 43.8 | .536 | 23 89 | 42 2 | .565 |
| 1937 | 16 76 | 37 9 | .457 | 17 76 | 39 3 | .454 | 25 59 | 44.3 | .571 | 27.27 | 41.0 | .665 |
| | Sugar, beet | | | Sugar refining, cane | | | Chewing and smoking tobacco and snuff | | | Cigars and cigarettes | | |
| 1933 | \$19 26 | 49 0 | \$0 426 | \$22 83 | (1) | (1) | \$13 46 | 38 8 | \$0 342 | \$12 40 | (1) | (1) |
| 1934 | 18 75 | 40 5 | .480 | 21 28 | 37 5 | \$0 549 | 13 70 | 34 5 | .390 | 13 17 | (1) | (1) |
| 1935 | 20 57 | 42 1 | .498 | 22 04 | 38 5 | .568 | 15 03 | 34 9 | .432 | 13 97 | 35 0 | \$0 395 |
| 1936 | 21 38 | 43 8 | .495 | 22 71 | 38 8 | .579 | 15 81 | 35 7 | .444 | 14 77 | 35 7 | .405 |
| 1937 | 23 91 | 42 6 | .574 | 26 18 | 41 0 | .629 | 17 67 | 36 2 | .491 | 16 32 | 37 2 | .440 |
| | Boxes, paper | | | Paper and pulp | | | Printing and publishing—book and job | | | Printing and publishing—news papers and periodicals | | |
| 1933 | \$17 15 | (1) | (1) | \$17 97 | 40 6 | \$0 443 | \$25 14 | (1) | (1) | \$31 18 | (1) | (1) |
| 1934 | 18 16 | 36 6 | \$0 496 | 18 74 | 36 4 | .515 | 26 12 | 36 1 | \$0 725 | 32 32 | 37 3 | \$0 845 |
| 1935 | 18 92 | 38 1 | .497 | 20 56 | 38 9 | .529 | 27 48 | 37 4 | .737 | 33 11 | 36 8 | .892 |
| 1936 | 19 55 | 40 9 | .481 | 22 33 | 41 6 | .537 | 28 41 | 38 6 | .742 | 35 15 | 37 0 | .922 |
| 1937 | 20 57 | 40 4 | .515 | 24 75 | 41 0 | .604 | 30 05 | 39 4 | .773 | 36 85 | 37 0 | .962 |
| | Chemicals | | | Fertilizers | | | Paints and varnishes | | | Rayon and allied products | | |
| 1933 | \$23 42 | 41 0 | \$0 566 | \$11 56 | (1) | (1) | \$20 95 | 40 5 | \$0 512 | \$17 01 | 41 2 | \$0 420 |
| 1934 | 23 80 | 38 6 | .616 | 12 19 | 33 5 | \$0 363 | 21 40 | 38 1 | .557 | 18 59 | 37 0 | .504 |
| 1935 | 25 29 | 39 7 | .636 | 12 09 | 34 1 | .354 | 23 32 | 39 8 | .586 | 19 48 | 37 9 | .514 |
| 1936 | 26 54 | 40 6 | .653 | 14 20 | 39 5 | .359 | 25 12 | 41 9 | .600 | 20 52 | 38 6 | .532 |
| 1937 | 30 13 | 39 9 | .755 | 16 68 | 41 5 | .401 | 27 59 | 41 2 | .670 | 23 76 | 38 5 | .617 |
| | Soap | | | Petroleum refining | | | Rubber goods, other than boots, shoes, tires, and inner tubes | | | Rubber tires and inner tubes | | |
| 1933 | \$20 84 | 40 6 | \$0 477 | \$26 46 | 37 9 | \$0 655 | \$17 19 | 37 9 | \$0 455 | \$20 53 | 31 6 | \$0 642 |
| 1934 | 21 58 | 38 2 | .554 | 26 72 | 34 9 | .750 | 18 39 | 35 3 | .513 | 23 65 | 30 7 | .779 |
| 1935 | 23 31 | 38 2 | .606 | 27 81 | 35 0 | .801 | 19 65 | 37 5 | .527 | 27 01 | 32 3 | .842 |
| 1936 | 24 21 | 39 3 | .617 | 29 36 | 35 8 | .827 | 21 39 | 40 3 | .535 | 30 72 | 35 4 | .873 |
| 1937 | 27 89 | 39 7 | .707 | 33 72 | 36 0 | .945 | 22 99 | 39 1 | .592 | 30 08 | 31 8 | .960 |

¹ Data are not available.

Source: Bureau of Labor Statistics, Department of Labor, see source of table 364 regarding monthly figures.

No. 363—INDEX NUMBERS OF AVERAGE WEEKLY EARNINGS IN MANUFACTURING INDUSTRIES, OF COST OF LIVING, AND OF WEEKLY EARNINGS ADJUSTED TO THE COST OF LIVING INDEX

NOTE—1923-25 average=100 The indexes of average weekly earnings in this table are derived from the employment and pay-roll indexes shown in table 367. For description of method of computing indexes of cost of living, see headnote, table 354, p. 312. The significance of changes in average earnings is affected by such considerations as labor productivity, labor cost per unit of output, labor turnover, and wholesale prices. Such qualifying data are embodied in detailed reports of the Bureau of Labor Statistics.

| Year | Average weekly earnings | Cost of living | Weekly earnings adjusted to cost of living | Year | Average weekly earnings | Cost of living | Weekly earnings adjusted to cost of living |
|-----------|-------------------------|----------------|--|-----------|-------------------------|----------------|--|
| 1920----- | 109 4 | 116 2 | 94 1 | 1929----- | 104 2 | 99 5 | 104 7 |
| 1921----- | 92 2 | 103 6 | 89 0 | 1930----- | 96 8 | 97 0 | 99 8 |
| 1922----- | 89 5 | 97 2 | 92 1 | 1931----- | 86 8 | 88 6 | 98 0 |
| 1923----- | 99 1 | 99 0 | 100 1 | 1932----- | 70 4 | 79 8 | 88 2 |
| 1924----- | 99 6 | 99 2 | 100 4 | 1933----- | 68 3 | 75 8 | 90 1 |
| 1925----- | 101 3 | 101 8 | 99 5 | 1934----- | 75 3 | 78 6 | 95 8 |
| 1926----- | 102 5 | 102 6 | 99 9 | 1935----- | 81 2 | 80 7 | 100.6 |
| 1927----- | 102 9 | 100 6 | 102 3 | 1936----- | 87 5 | 81 6 | 107.2 |
| 1928----- | 103 8 | 99 5 | 104 3 | 1937----- | 96 4 | 84 3 | 114.4 |

Source: Bureau of Labor Statistics, Department of Labor.

No. 364.—AVERAGE HOURS AND EARNINGS IN SELECTED NONMANUFACTURING INDUSTRIES

NOTE—See headnote, table 362.

| Year | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings | Average weekly earnings | Average weekly hours | Average hourly earnings |
|-----------|----------------------------------|----------------------|-------------------------|-------------------------|----------------------|-------------------------|---|----------------------|-------------------------|--|----------------------|-------------------------|
| | Anthracite mining | | | Bituminous coal mining | | | Metaliferous mining | | | Quarrying and non-metallic mining | | |
| 1933----- | \$25 74 | 31 4 | \$0.818 | \$14 47 | 29 5 | \$0 501 | \$19 32 | 39 1 | \$0 495 | \$14 64 | 36 3 | \$0 410 |
| 1934----- | 27 35 | 33 2 | .826 | 18 10 | 27 0 | .672 | 20 83 | 36 8 | .559 | 15 69 | 33 3 | .474 |
| 1935----- | 25 98 | 31 7 | .823 | 19 58 | 26 4 | .745 | 23 23 | 38 7 | .593 | 16 68 | 34 9 | .475 |
| 1936----- | 25 63 | 30 8 | .833 | 22 71 | 28 8 | .794 | 25 45 | 42 0 | .605 | 19 69 | 41 4 | .475 |
| 1937----- | 25 19 | 28 8 | .873 | 23 84 | 27 9 | .856 | 30 59 | 43 8 | .700 | 22 20 | 41 6 | .533 |
| | Crude petroleum producing | | | Telephone and telegraph | | | Electric light and power and manufactured gas | | | Electric-railroad and motorbus operation and maintenance | | |
| 1933----- | \$27 51 | (1) | (1) | \$26 11 | 37 4 | \$0 704 | \$28 73 | 42 4 | \$0 676 | \$26 79 | 45 6 | \$0 578 |
| 1934----- | 27 48 | (1) | (1) | 27 10 | 36 1 | .723 | 29 33 | 38 9 | .754 | 27 58 | 45 4 | .602 |
| 1935----- | 28 88 | 36 1 | \$0 785 | 28 32 | 38 4 | .760 | 30 50 | 39 3 | .775 | 28 47 | 45 4 | .617 |
| 1936----- | 29 93 | 38 2 | .768 | 29 29 | 38 9 | .781 | 31 70 | 40 2 | .788 | 30 23 | 46 5 | .639 |
| 1937----- | 33 24 | 39 7 | .827 | 30 61 | 38 9 | .820 | 33 61 | 40 2 | .838 | 31 67 | 46 2 | .677 |
| | Wholesale trade | | | Retail trade—total | | | Retail trade—general merchandising | | | Retail trade—other than general merchandising | | |
| 1933----- | \$26 11 | (1) | (1) | \$19 18 | 45 1 | \$0 464 | \$17 57 | 40 8 | \$0 426 | \$22 37 | 46 0 | \$0 478 |
| 1934----- | 26 37 | 41 1 | \$0 636 | 19 86 | 41 5 | .529 | 17 21 | 38 1 | .470 | 22 40 | 42 4 | .544 |
| 1935----- | 26 93 | 41 3 | .648 | 19 96 | 41 8 | .521 | 17 02 | 39 0 | .466 | 22 47 | 42 7 | .538 |
| 1936----- | 28 53 | 42 6 | .667 | 20 68 | 43 5 | .522 | 17 51 | 40 8 | .460 | 23 41 | 44 4 | .541 |
| 1937----- | 29 94 | 42 8 | .698 | 21 73 | 42 3 | .538 | 18 49 | 39 8 | .503 | 24 48 | 44 4 | .567 |
| | Hotels (year-round) ² | | | Laundries | | | Dyeing and cleaning | | | Building construction ³ | | |
| 1933----- | \$12 79 | 50 6 | \$0 238 | \$14 74 | 40 3 | \$0 357 | \$16 78 | (1) | (1) | \$21 56 | (1) | (1) |
| 1934----- | 13 17 | 47 2 | .273 | 15 03 | 39 4 | .377 | 17 90 | 40 4 | \$0 443 | 22 89 | 28 9 | \$0 795 |
| 1935----- | 13 67 | 47 8 | .279 | 15 55 | 40 7 | .366 | 18 27 | 41 7 | .437 | 24 26 | 30 1 | .813 |
| 1936----- | 13 97 | 48 3 | .287 | 16 06 | 42 5 | .374 | 18 65 | 42 8 | .442 | 27 04 | 32 7 | .823 |
| 1937----- | 14 78 | 47 7 | .308 | 16 82 | 42 9 | .391 | 19 72 | 42 7 | .470 | 30 24 | 33 4 | .908 |

¹ Not available.

² Cash payments only; the additional value of board, room, and tips cannot be computed.

³ Not including projects financed by Public Works Admin., or Reconstruction Finance Corp. funds, or regular governmental appropriations.

Source: Bureau of Labor Statistics, Department of Labor. Monthly figures are published currently in the Monthly Labor Review and in a pamphlet, "Employment and Pay Rolls."

No. 365.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

NOTE.—In cents per hour as of July 1 of each year. Figures represent entrance rates paid unskilled adult males in important industries employing considerable numbers of common laborers

| Year | All industries covered | Manufacturing | Public utilities | Building construction ¹ | Industry | 1936 | 1937 |
|--|------------------------|---------------|------------------|------------------------------------|---|------|------|
| Total, 13 industries | | | | | All industries covered | | |
| 1927..... | 42 4 | 39 9 | 39 8 | 48 2 | Total, 13 industries | 43 4 | 51 4 |
| 1928..... | 42 8 | 40 2 | 42 9 | 47 4 | Total, 20 industries | 43 2 | 51 2 |
| 1929..... | 43 2 | 40 7 | 42 8 | 48 3 | | | |
| 1930..... | 42 9 | 40 5 | 44 6 | 47 0 | Manufacturing | | |
| 1931..... | 40 3 | 38 3 | 44 6 | 42 6 | Total, 9 industries | 42 5 | 51 4 |
| 1932..... | 35 5 | 31 8 | 41 5 | 39 9 | Total, 16 industries | 42 4 | 51 1 |
| 1933..... | 33 3 | 30 5 | 38 7 | 38 3 | | | |
| 1934..... | 42 0 | 40 7 | 41 8 | 45 5 | Automobile parts..... | 46 6 | 55 4 |
| 1935..... | 43 0 | 41 5 | 42 0 | 48 1 | Brick, tile, and terra cotta..... | 37 9 | 45 7 |
| 1936..... | 43 4 | 42 5 | 42 9 | 50 9 | Cement..... | 44 0 | 51 4 |
| 1937..... | 51 4 | 51 4 | 46 7 | 55 3 | Chemicals..... | 44 1 | 52 4 |
| Total, 20 industries | | | | | Fertilizers..... | 29 6 | 36 4 |
| 1937..... | 51 2 | 51 1 | 46 7 | 55 3 | Foundry and machine-shop products..... | 42 5 | 49 6 |
| | | | | | Glass..... | 43 8 | 50 4 |
| Region and geographic division | Total | White | Negro | Other² | Iron and steel..... | 45 1 | 58 5 |
| United States, 1937, 20 industries..... | 51 2 | 53 4 | 42 0 | 49 3 | Leather..... | 42 2 | 47 7 |
| North..... | 55 3 | 55 2 | 56 6 | 53 1 | Lumber (sawmills)..... | 38 0 | 43 7 |
| New England..... | 49 5 | 49 4 | 53 1 | (3) | Paints and varnishes..... | 43 5 | 55 2 |
| Middle Atlantic..... | 55 0 | 54 7 | 56 6 | 58 4 | Paper and pulp..... | 41 3 | 47 7 |
| East North Central..... | 56 0 | 55 7 | 57 0 | 60 9 | Petroleum refining..... | 52 5 | 61 1 |
| West North Central..... | 52 7 | 52 3 | 55 8 | 56 7 | Rubber tires and inner tubes..... | 44 7 | 48 1 |
| Mountain..... | 54 8 | 57 2 | 32 9 | 37 6 | Slaughtering and meat packing..... | 45 6 | 56 7 |
| Pacific..... | 58 6 | 59 3 | 52 7 | 50 3 | Soap..... | 42 2 | 48 9 |
| South..... | 38 9 | 43 4 | 34 5 | 33 9 | Public utilities, total..... | 42 9 | 46 7 |
| South Atlantic..... | 40 8 | 46 6 | 35 0 | (3) | Electric light and power..... | 43 1 | 45 9 |
| East South Central..... | 37 3 | 39 8 | 35 6 | (4) | Electric-railroad and motorbus operation and maintenance..... | 42 3 | 47 5 |
| West South Central..... | 37 5 | 41 4 | 32 9 | 33 7 | Manufactured and natural gas..... | 43 7 | 47 3 |
| | | | | | Building construction..... | 50 9 | 55 3 |

¹ Figures through 1935 cover a small amount of construction outside the building industry.

² Includes Mexicans.

³ Fewer than 50 employees, no average computed

Source: Bureau of Labor Statistics, Department of Labor.

No. 366.—WAGE RATES OF COMMON LABOR IN ROAD BUILDING

[In cents per hour]

| Year and month | United States, average ¹ | New England | Middle Atlantic | South Atlantic | East South Central | West South Central | East North Central | West North Central | Mountain | Pacific |
|---|-------------------------------------|-----------------|-----------------|-----------------|--------------------|--------------------|--------------------|--------------------|----------|---------|
| Federal-aid projects² | | | | | | | | | | |
| 1925..... | 38 | 46 | 44 | 27 | 25 | 27 | 37 | 38 | 44 | 52 |
| 1926..... | 28 | 50 | 46 | 29 | 25 | 27 | 38 | 36 | 43 | 52 |
| 1927..... | 39 | 49 | 47 | 27 | 25 | 30 | 39 | 38 | 45 | 53 |
| 1928..... | 40 | 50 | 44 | ³ 26 | 26 | 28 | 39 | 38 | 46 | 53 |
| 1929..... | 39 | 51 | 43 | 27 | 26 | 31 | 40 | 38 | 46 | 53 |
| 1930..... | 39 | 50 | 42 | 25 | 25 | 28 | 38 | 37 | 47 | 53 |
| 1931..... | 36 | 45 | 38 | 21 | 20 | 23 | 37 | 36 | 45 | 51 |
| 1932..... | 32 | 36 | 36 | 19 | 19 | 20 | ⁴ 37 | 34 | 41 | 48 |
| 1933..... | 35 | 36 | 36 | 23 | 20 | 28 | 41 | 35 | 44 | 52 |
| 1934..... | 40 | 42 | 41 | 26 | 25 | 33 | 49 | 38 | 50 | 57 |
| 1935..... | 43 | 43 | 44 | 26 | 27 | 33 | 51 | 38 | 51 | 57 |
| 1936..... | 41 | ⁵ 44 | 45 | 25 | 30 | 31 | 49 | 41 | 52 | 57 |
| 1937..... | 41 | 45 | 47 | 26 | 28 | 31 | 56 | 44 | 53 | 61 |
| 1938 (Jan-June)..... | 38 | 44 | 49 | 27 | 28 | 36 | 59 | 44 | 55 | 64 |
| Emergency, Public Works, or Works Program projects⁶ | | | | | | | | | | |
| 1933..... | 37 | 40 | 39 | 24 | 23 | 29 | 40 | 39 | 50 | 52 |
| 1934..... | 42 | 43 | 41 | 31 | 30 | 35 | 50 | 44 | 55 | 58 |
| 1935..... | 41 | 45 | 43 | 31 | 30 | 36 | 53 | 47 | 56 | 57 |
| 1936..... | 38 | ⁵ 42 | 49 | 27 | 26 | 29 | 49 | 39 | 52 | 58 |
| 1937..... | 40 | 49 | 50 | 27 | 29 | 30 | 61 | 48 | 52 | 63 |
| 1938 (Jan-June)..... | 36 | 50 | 53 | 26 | 30 | 31 | 69 | 51 | 61 | 60 |

¹ Changes in United States wage rates are affected by the relative number of men employed in areas with higher or lower wage rates

² Beginning with March 1932 through December 1935, data from State projects also are included

³ Average for 10 months

⁴ Average for 11 months.

⁵ Federal-aid projects were at a low level for 1933 to 1935 and wage rates are not representative, see data for emergency, etc., projects.

⁶ Data are based upon the type of project that employed the greatest number of men for the given year

Source: Bureau of Public Roads, Department of Agriculture

No. 367.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

NOTE.—Monthly average, 1923-25=100. Indexes are based on monthly reports from representative establishments in 87 manufacturing industries. These industries and industry groups are shown in tables 369-371. The base used in computing these indexes is the 3-year average, 1923-25, taken as 100. Indexes are not adjusted for seasonal variation. Indexes in this table and tables 368-371 have been adjusted to conform with the Federal Biennial Census statistics on factory employment and pay rolls through the year 1935 and supersede the previously published series. The principal change in addition to the adjustment to the 1935 census is the elimination of the railroad repair-shop group from the revised series. For indexes of employment adjusted for seasonal variations, see table 365.

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Average |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| EMPLOYMENT | | | | | | | | | | | | | |
| 1920..... | 114 3 | 113 3 | 115 6 | 114 0 | 111 1 | 110 1 | 107 5 | 107 4 | 106 1 | 102 1 | 95 6 | 88 0 | 107 1 |
| 1921..... | 79 5 | 81 7 | 82 9 | 82 3 | 82 0 | 81 2 | 79 7 | 81 1 | 83 0 | 83 7 | 83 7 | 82 7 | 82 0 |
| 1922..... | 82 4 | 84 5 | 85 8 | 85 7 | 87 9 | 89 6 | 90 5 | 93 1 | 95 1 | 96 6 | 98 0 | 99 1 | 90 7 |
| 1923..... | 100 2 | 102 4 | 104 6 | 105 1 | 105 2 | 105 7 | 104 6 | 104 8 | 105 3 | 104 0 | 102 8 | 101 1 | 103 8 |
| 1924..... | 100 1 | 101 7 | 101 9 | 100 1 | 96 8 | 93 8 | 90 6 | 92 0 | 94 2 | 95 0 | 94 5 | 96 1 | 96 4 |
| 1925..... | 96 6 | 98 3 | 99 2 | 99 1 | 98 6 | 98 4 | 98 3 | 100 0 | 101 9 | 102 6 | 102 2 | 101 8 | 99 8 |
| 1926..... | 101 0 | 102 0 | 102 5 | 101 8 | 100 8 | 100 8 | 99 7 | 101 8 | 104 0 | 103 6 | 101 6 | 100 3 | 101 7 |
| 1927..... | 98 6 | 100 2 | 100 9 | 100 3 | 99 6 | 99 7 | 98 6 | 99 9 | 101 2 | 100 2 | 98 0 | 96 5 | 99 5 |
| 1928..... | 95 3 | 97 2 | 98 2 | 97 8 | 97 8 | 98 5 | 98 4 | 101 1 | 103 3 | 103 5 | 102 6 | 102 1 | 99 7 |
| 1929..... | 101 7 | 104 1 | 105 4 | 106 7 | 106 5 | 106 8 | 107 3 | 109 2 | 110 3 | 109 0 | 104 6 | 100 7 | 106 0 |
| 1930..... | 98 2 | 98 3 | 97 9 | 97 3 | 95 6 | 93 6 | 90 4 | 89 7 | 90 7 | 88 7 | 85 4 | 82 9 | 78 1 |
| 1931..... | 80 1 | 80 8 | 81 2 | 81 2 | 80 6 | 78 8 | 77 7 | 77 9 | 78 3 | 75 5 | 72 7 | 72 0 | 78 4 |
| 1932..... | 70 0 | 71 2 | 70 1 | 67 8 | 65 2 | 63 2 | 61 0 | 62 7 | 66 1 | 67 2 | 66 3 | 65 1 | 66 3 |
| 1933..... | 63 3 | 64 7 | 62 3 | 63 9 | 66 8 | 71 6 | 76 2 | 81 3 | 85 0 | 84 6 | 81 2 | 79 5 | 73 4 |
| 1934..... | 78 8 | 83 7 | 87 2 | 88 8 | 89 0 | 87 8 | 86 3 | 87 4 | 83 5 | 85 9 | 84 3 | 85 6 | 85 7 |
| 1935..... | 86 6 | 89 6 | 91 1 | 91 3 | 90 0 | 88 3 | 88 9 | 91 7 | 93 8 | 95 2 | 94 5 | 94 0 | 91 3 |
| 1936..... | 92 1 | 92 2 | 93 4 | 94 7 | 95 4 | 95 9 | 97 1 | 99 9 | 101 9 | 103 2 | 103 3 | 104 4 | 97 8 |
| 1937..... | 102 7 | 105 3 | 107 7 | 108 8 | 108 9 | 107 5 | 108 0 | 109 1 | 109 0 | 107 2 | 101 1 | 94 5 | 105 8 |
| 1938..... | 87 8 | 88 2 | 87 7 | 85 7 | 83 4 | 81 6 | 108 0 | 109 1 | 109 0 | 107 2 | 101 1 | 94 5 | 105 8 |
| PAY ROLLS | | | | | | | | | | | | | |
| 1920..... | 119 1 | 117 4 | 125 4 | 122 3 | 123 0 | 124 4 | 120 0 | 120 6 | 118 9 | 114 4 | 105 0 | 95 5 | 117 2 |
| 1921..... | 80 6 | 80 1 | 81 0 | 78 8 | 77 4 | 75 6 | 71 6 | 73 6 | 73 3 | 71 9 | 70 9 | 72 7 | 75 6 |
| 1922..... | 69 6 | 72 5 | 74 4 | 73 6 | 77 0 | 80 0 | 80 2 | 84 1 | 87 0 | 88 7 | 92 2 | 94 5 | 81 2 |
| 1923..... | 93 9 | 97 8 | 102 6 | 103 8 | 107 3 | 107 2 | 102 9 | 103 1 | 103 8 | 105 9 | 103 9 | 102 7 | 102 9 |
| 1924..... | 98 9 | 104 5 | 104 5 | 102 0 | 97 6 | 91 9 | 85 3 | 89 1 | 92 4 | 94 6 | 93 1 | 97 6 | 96 0 |
| 1925..... | 96 0 | 101 0 | 102 8 | 100 4 | 101 4 | 99 2 | 97 5 | 100 1 | 99 4 | 105 3 | 105 1 | 105 5 | 101 1 |
| 1926..... | 101 6 | 105 7 | 107 2 | 104 9 | 103 5 | 103 7 | 99 4 | 103 8 | 105 1 | 108 0 | 104 3 | 103 6 | 104 2 |
| 1927..... | 98 6 | 104 8 | 106 6 | 105 0 | 104 8 | 103 2 | 99 1 | 102 5 | 102 1 | 102 7 | 98 9 | 100 0 | 102 4 |
| 1928..... | 96 6 | 102 0 | 103 5 | 101 3 | 102 3 | 102 7 | 100 2 | 104 6 | 106 2 | 109 5 | 106 2 | 106 9 | 103 5 |
| 1929..... | 103 8 | 110 8 | 113 0 | 114 1 | 114 3 | 112 7 | 108 6 | 113 5 | 114 4 | 113 7 | 104 9 | 101 2 | 110 4 |
| 1930..... | 96 5 | 99 6 | 99 7 | 98 5 | 96 1 | 92 9 | 85 0 | 83 8 | 84 8 | 82 9 | 77 3 | 75 4 | 89 4 |
| 1931..... | 70 3 | 74 4 | 75 9 | 74 7 | 73 6 | 69 9 | 66 6 | 66 4 | 63 8 | 61 8 | 58 3 | 57 8 | 67 8 |
| 1932..... | 54 0 | 55 4 | 53 6 | 49 6 | 46 8 | 43 7 | 40 4 | 41 4 | 44 0 | 45 8 | 43 6 | 42 4 | 46 7 |
| 1933..... | 40 3 | 41 4 | 38 3 | 40 4 | 44 4 | 49 1 | 52 7 | 58 6 | 61 3 | 61 1 | 57 3 | 56 5 | 50 1 |
| 1934..... | 56 1 | 62 9 | 67 2 | 69 6 | 69 7 | 67 4 | 62 8 | 65 1 | 60 8 | 64 0 | 62 5 | 66 2 | 64 5 |
| 1935..... | 67 5 | 72 6 | 74 3 | 74 4 | 71 7 | 69 9 | 69 1 | 74 0 | 76 7 | 79 4 | 78 6 | 80 4 | 74 1 |
| 1936..... | 76 7 | 76 6 | 80 3 | 82 3 | 83 9 | 84 1 | 83 4 | 87 1 | 86 9 | 92 5 | 94 0 | 98 8 | 85 6 |
| 1937..... | 94 4 | 99 7 | 105 5 | 109 3 | 109 7 | 107 0 | 104 6 | 108 2 | 104 4 | 104 5 | 92 9 | 84 2 | 102 0 |
| 1938..... | 75 0 | 76 9 | 77 1 | 74 6 | 72 9 | 70 8 | 108 0 | 109 1 | 109 0 | 107 2 | 101 1 | 94 5 | 105 8 |

Source: Bureau of Labor Statistics, Department of Labor. Indexes are published currently in a pamphlet entitled "Employment and Pay Rolls," and in Monthly Labor Review.

No. 368.—INDEXES OF EMPLOYMENT IN MANUFACTURING INDUSTRIES: ADJUSTED FOR SEASONAL VARIATIONS

NOTE.—Monthly average, 1923-25H100. Indexes are based upon data shown in table 367. For a description of methods of adjustment see Federal Reserve Bulletin for October 1938, p. 836.

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept. | Oct | Nov | Dec | Average |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| 1924..... | 101 7 | 101 8 | 101 3 | 100 0 | 97 0 | 94 2 | 91 6 | 91 9 | 92 9 | 93 7 | 94 2 | 96 4 | 96 4 |
| 1925..... | 98 1 | 98 6 | 98 7 | 99 0 | 99 1 | 98 9 | 99 4 | 99 7 | 99 9 | 101 1 | 102 0 | 102 4 | 99 8 |
| 1926..... | 102 7 | 102 4 | 102 0 | 101 7 | 101 1 | 101 3 | 101 0 | 101 5 | 102 0 | 102 0 | 101 4 | 101 0 | 101 7 |
| 1927..... | 100 4 | 100 8 | 100 4 | 100 2 | 100 1 | 100 1 | 99 7 | 99 6 | 99 1 | 98 4 | 97 9 | 97 4 | 99 5 |
| 1928..... | 97 3 | 97 8 | 97 9 | 97 7 | 98 2 | 98 7 | 99 2 | 100 4 | 100 9 | 101 7 | 102 7 | 103 3 | 99 7 |
| 1929..... | 104 2 | 105 0 | 105 3 | 106 4 | 106 6 | 107 0 | 108 1 | 108 4 | 107 3 | 106 6 | 104 4 | 101 9 | 106 0 |
| 1930..... | 100 6 | 99 0 | 97 7 | 97 0 | 95 7 | 93 9 | 91 2 | 89 0 | 87 7 | 86 7 | 85 3 | 83 8 | 92 4 |
| 1931..... | 82 4 | 81 4 | 81 1 | 81 0 | 80 7 | 79 2 | 78 7 | 77 5 | 76 0 | 73 9 | 72 6 | 72 4 | 78 1 |
| 1932..... | 71 8 | 71 4 | 69 9 | 67 6 | 65 3 | 63 6 | 61 9 | 62 4 | 64 4 | 65 8 | 66 2 | 65 5 | 66 3 |
| 1933..... | 64 9 | 65 0 | 62 2 | 63 8 | 67 1 | 72 2 | 77 4 | 81 0 | 82 8 | 82 9 | 81 2 | 80 1 | 73 4 |
| 1934..... | 80 7 | 83 9 | 86 9 | 88 3 | 89 0 | 88 3 | 87 3 | 86 4 | 81 3 | 84 4 | 84 6 | 86 4 | 85 7 |
| 1935..... | 88 8 | 90 0 | 90 7 | 90 8 | 90 1 | 89 2 | 90 1 | 91 1 | 91 8 | 93 0 | 94 1 | 94 5 | 91 3 |
| 1936..... | 94 3 | 92 8 | 93 0 | 94 3 | 95 7 | 96 7 | 98 4 | 99 3 | 99 9 | 100 8 | 102 8 | 104 9 | 97 8 |
| 1937..... | 105 2 | 106 0 | 107 3 | 108 4 | 109 1 | 108 4 | 109 3 | 108 6 | 107 2 | 105 1 | 100 6 | 95 1 | 105 8 |
| 1938..... | 90 0 | 88 9 | 87 4 | 85 4 | 83 7 | 82 4 | 108 0 | 109 1 | 109 0 | 107 2 | 101 1 | 94 5 | 105 8 |

Source: Board of Governors of the Federal Reserve System, indexes are published currently in Federal Reserve Bulletin.

No. 369.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: By DURABLE-GOODS AND NONDURABLE-GOODS GROUPS

NOTE—Monthly average, 1923-25=100 See headnote, table 367

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Average |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| DURABLE-GOODS GROUP ¹ | | | | | | | | | | | | | |
| EMPLOYMENT | | | | | | | | | | | | | |
| 1925..... | 95 3 | 97 3 | 98 7 | 99 9 | 100 1 | 99 2 | 97 9 | 98 7 | 100 1 | 102 0 | 102 3 | 102 2 | 99 5 |
| 1926..... | 101 3 | 102 9 | 103 9 | 104 3 | 103 7 | 103 2 | 101 8 | 103 0 | 103 5 | 103 0 | 100 8 | 98 6 | 102 5 |
| 1927..... | 96 0 | 97 9 | 99 1 | 99 3 | 99 2 | 98 2 | 95 8 | 96 4 | 95 9 | 95 2 | 92 9 | 91 5 | 96 5 |
| 1928..... | 90 3 | 92 8 | 94 9 | 96 1 | 97 7 | 98 2 | 97 4 | 99 9 | 101 3 | 101 6 | 101 0 | 100 6 | 97 7 |
| 1929..... | 101 0 | 103 9 | 105 9 | 108 0 | 109 3 | 109 3 | 109 2 | 110 3 | 109 8 | 107 7 | 102 5 | 97 6 | 106 2 |
| 1930..... | 94 8 | 95 3 | 95 1 | 94 9 | 93 8 | 90 8 | 86 3 | 83 7 | 82 3 | 80 9 | 78 1 | 75 7 | 87 6 |
| 1931..... | 72 3 | 72 4 | 72 5 | 72 6 | 71 9 | 69 8 | 67 1 | 65 8 | 65 0 | 62 2 | 60 6 | 60 2 | 67 7 |
| 1932..... | 58 1 | 58 8 | 57 5 | 55 5 | 54 0 | 52 5 | 50 1 | 48 9 | 49 2 | 49 6 | 50 0 | 49 6 | 52 8 |
| 1933..... | 47 7 | 48 6 | 46 8 | 47 9 | 50 9 | 55 3 | 59 8 | 65 0 | 68 3 | 68 0 | 66 1 | 65 8 | 57 5 |
| 1934..... | 65 2 | 69 6 | 73 8 | 77 0 | 78 8 | 78 1 | 75 7 | 73 6 | 71 5 | 70 2 | 69 8 | 72 3 | 73 0 |
| 1935..... | 74 7 | 78 6 | 80 6 | 81 7 | 81 2 | 78 9 | 79 0 | 80 6 | 81 5 | 85 5 | 86 7 | 86 3 | 81 3 |
| 1936..... | 84 6 | 84 4 | 86 0 | 88 5 | 90 6 | 91 4 | 91 7 | 91 9 | 93 0 | 96 7 | 98 7 | 100 5 | 91 5 |
| 1937..... | 97 9 | 101 2 | 104 8 | 107 4 | 109 0 | 107 5 | 107 8 | 107 0 | 106 3 | 106 6 | 100 8 | 91 7 | 104 0 |
| 1938..... | 81 7 | 80 1 | 79 2 | 77 0 | 75 0 | 72 4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| PAY ROLLS | | | | | | | | | | | | | |
| 1925..... | 92 7 | 99 9 | 102 2 | 101 6 | 103 3 | 100 2 | 96 3 | 98 5 | 98 1 | 105 8 | 106 1 | 106 6 | 100 9 |
| 1926..... | 99 9 | 106 4 | 108 6 | 107 8 | 106 5 | 106 1 | 100 2 | 104 7 | 104 6 | 108 2 | 103 9 | 101 1 | 104 8 |
| 1927..... | 93 6 | 101 8 | 104 8 | 104 6 | 104 7 | 101 2 | 94 8 | 98 5 | 98 1 | 97 7 | 93 7 | 94 7 | 98 9 |
| 1928..... | 90 1 | 98 0 | 101 0 | 101 4 | 103 9 | 103 0 | 99 0 | 104 5 | 104 8 | 109 4 | 106 1 | 105 8 | 102 3 |
| 1929..... | 102 2 | 111 5 | 114 6 | 117 5 | 118 7 | 115 8 | 109 8 | 115 4 | 114 6 | 113 4 | 102 9 | 97 4 | 111 2 |
| 1930..... | 91 0 | 96 1 | 96 8 | 97 0 | 94 8 | 90 3 | 79 1 | 76 0 | 75 4 | 74 4 | 68 6 | 66 1 | 83 8 |
| 1931..... | 59 1 | 63 7 | 65 2 | 64 6 | 63 7 | 58 7 | 53 6 | 52 2 | 48 8 | 47 7 | 45 3 | 44 9 | 55 6 |
| 1932..... | 40 7 | 41 8 | 39 5 | 36 9 | 35 8 | 32 6 | 29 4 | 27 9 | 27 9 | 29 8 | 29 5 | 29 0 | 33 4 |
| 1933..... | 27 5 | 27 8 | 25 8 | 27 5 | 32 0 | 36 4 | 39 6 | 45 2 | 46 0 | 46 3 | 43 6 | 43 8 | 36 8 |
| 1934..... | 43 2 | 49 7 | 55 0 | 59 8 | 61 2 | 59 5 | 51 7 | 52 1 | 47 6 | 48 7 | 48 7 | 53 3 | 52 5 |
| 1935..... | 55 8 | 62 4 | 64 4 | 65 7 | 63 5 | 60 9 | 59 2 | 63 5 | 65 6 | 71 4 | 72 9 | 74 5 | 65 0 |
| 1936..... | 69 9 | 68 9 | 74 2 | 79 3 | 82 1 | 82 6 | 79 7 | 80 8 | 81 0 | 89 6 | 93 4 | 98 4 | 81 7 |
| 1937..... | 91 2 | 97 9 | 106 1 | 113 3 | 114 6 | 111 1 | 107 3 | 110 5 | 105 8 | 108 2 | 94 8 | 81 0 | 103 5 |
| 1938..... | 67 1 | 67 2 | 67 4 | 65 6 | 64 2 | 61 7 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| NONDURABLE-GOODS GROUP ² | | | | | | | | | | | | | |
| EMPLOYMENT | | | | | | | | | | | | | |
| 1925..... | 97 8 | 99 3 | 99 7 | 98 4 | 97 1 | 97 7 | 98 7 | 101 3 | 103 7 | 103 2 | 102 2 | 101 4 | 100 0 |
| 1926..... | 100 7 | 101 1 | 101 2 | 99 4 | 98 0 | 98 5 | 97 7 | 100 7 | 104 4 | 104 2 | 102 4 | 101 9 | 100 9 |
| 1927..... | 101 1 | 102 3 | 102 6 | 101 2 | 100 0 | 101 1 | 101 2 | 103 3 | 106 2 | 104 9 | 102 8 | 101 3 | 102 3 |
| 1928..... | 100 1 | 101 3 | 101 3 | 99 4 | 98 0 | 98 7 | 99 4 | 102 2 | 105 1 | 105 4 | 104 1 | 103 6 | 101 6 |
| 1929..... | 102 3 | 104 3 | 105 0 | 105 4 | 103 9 | 104 4 | 105 6 | 108 2 | 110 8 | 110 2 | 106 6 | 103 6 | 105 9 |
| 1930..... | 101 4 | 101 2 | 100 5 | 99 6 | 97 4 | 96 3 | 94 3 | 95 3 | 98 6 | 96 2 | 92 3 | 89 9 | 96 9 |
| 1931..... | 87 5 | 88 7 | 89 5 | 89 4 | 88 9 | 87 4 | 87 8 | 89 5 | 90 9 | 88 1 | 84 3 | 83 2 | 87 9 |
| 1932..... | 81 4 | 83 0 | 82 1 | 79 5 | 75 9 | 73 4 | 71 5 | 75 9 | 82 2 | 83 9 | 81 8 | 79 8 | 79 2 |
| 1933..... | 78 1 | 80 1 | 77 0 | 79 1 | 82 0 | 87 1 | 91 8 | 97 0 | 100 8 | 100 3 | 95 6 | 92 5 | 88 5 |
| 1934..... | 91 7 | 97 0 | 99 9 | 100 0 | 98 8 | 97 1 | 96 4 | 100 6 | 95 0 | 100 9 | 98 0 | 98 3 | 97 8 |
| 1935..... | 98 0 | 100 0 | 101 1 | 100 5 | 98 3 | 97 2 | 98 2 | 102 2 | 105 5 | 104 5 | 102 0 | 101 3 | 100 7 |
| 1936..... | 99 2 | 99 6 | 100 5 | 100 6 | 100 0 | 100 1 | 102 2 | 107 5 | 110 4 | 109 3 | 107 6 | 108 0 | 103 8 |
| 1937..... | 107 3 | 109 3 | 110 5 | 110 1 | 108 9 | 107 5 | 108 2 | 111 1 | 111 5 | 107 8 | 101 4 | 97 2 | 107 6 |
| 1938..... | 93 7 | 95 9 | 95 8 | 94 0 | 91 5 | 90 3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| PAY ROLLS | | | | | | | | | | | | | |
| 1925..... | 99 7 | 102 2 | 103 4 | 99 1 | 99 3 | 98 1 | 98 7 | 101 9 | 101 0 | 104 9 | 103 9 | 104 4 | 101 4 |
| 1926..... | 103 5 | 105 0 | 105 6 | 101 6 | 100 2 | 101 1 | 98 6 | 102 8 | 105 6 | 107 9 | 104 9 | 103 3 | 103 6 |
| 1927..... | 104 3 | 108 2 | 108 5 | 105 5 | 104 9 | 105 4 | 103 9 | 107 0 | 108 3 | 108 3 | 104 7 | 105 0 | 106 3 |
| 1928..... | 103 8 | 106 4 | 106 3 | 101 2 | 100 6 | 102 3 | 101 5 | 104 8 | 107 7 | 109 7 | 106 2 | 108 2 | 104 9 |
| 1929..... | 105 6 | 110 0 | 111 2 | 110 3 | 109 5 | 109 2 | 107 2 | 111 3 | 114 2 | 114 0 | 107 1 | 105 4 | 109 6 |
| 1930..... | 102 6 | 103 5 | 103 0 | 100 3 | 97 6 | 95 7 | 92 7 | 92 6 | 95 3 | 92 5 | 87 0 | 85 8 | 95 6 |
| 1931..... | 82 8 | 86 5 | 87 9 | 86 0 | 84 8 | 82 4 | 81 1 | 82 2 | 80 6 | 77 7 | 72 9 | 72 3 | 81 4 |
| 1932..... | 68 9 | 70 6 | 69 3 | 63 8 | 58 3 | 56 1 | 56 1 | 56 4 | 62 1 | 63 8 | 59 4 | 57 8 | 61 6 |
| 1933..... | 54 6 | 56 6 | 52 4 | 54 8 | 58 3 | 63 3 | 67 3 | 73 5 | 75 4 | 77 7 | 72 5 | 70 8 | 65 0 |
| 1934..... | 70 6 | 77 6 | 81 0 | 80 7 | 79 1 | 76 4 | 75 3 | 79 7 | 75 6 | 81 0 | 77 9 | 80 7 | 78 0 |
| 1935..... | 80 5 | 84 0 | 85 3 | 80 0 | 81 0 | 79 9 | 80 1 | 85 7 | 89 1 | 88 3 | 84 8 | 87 1 | 84 2 |
| 1936..... | 84 3 | 85 1 | 87 2 | 85 8 | 85 8 | 85 7 | 87 6 | 94 0 | 93 5 | 95 7 | 94 7 | 99 2 | 89 9 |
| 1937..... | 97 9 | 101 7 | 105 0 | 104 8 | 104 2 | 102 5 | 101 7 | 105 7 | 102 9 | 100 3 | 90 8 | 87 7 | 100 4 |
| 1938..... | 84 0 | 87 8 | 87 9 | 84 7 | 82 6 | 80 9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Iron and steel and their products; machinery; transportation equipment; nonferrous metals and their products, lumber and allied products; and stone, clay, and glass products.

² Food and kindred products; textiles and their products, paper and printing; chemicals and allied products, and petroleum refining; leather and its manufactures, rubber products, and tobacco manufactures.

Source: Bureau of Labor Statistics, Dept. of Labor. See source of table 367 regarding current figures

No. 370 —INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: BY GROUPS OF INDUSTRIES, REVISED SERIES

NOTE —Monthly average, 1923-25=100 See headnote, table 367

| Year and month | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls |
|----------------|---------------------------------|--------------|--|--------------|--------------------------------------|--------------|--|--------------|--|--------------|----------------------|--------------|-----------------------------------|--------------|
| | Food and kindred products | | Textiles and their products | | Lumber and allied products | | Paper and printing | | Chemicals and allied products ¹ | | Rubber products | | Leather and its manu- factures | |
| 1920..... | 109 6 | 113 7 | 99 0 | 107 7 | 89 6 | 110 4 | 103 4 | 99 1 | (2) | (2) | (2) | (2) | 98 5 | 106 5 |
| 1921..... | 93 3 | 93 6 | 92 6 | 89 3 | 76 6 | 69 7 | 88 0 | 82 5 | (2) | (2) | (2) | (2) | 86 6 | 86 5 |
| 1922..... | 96 5 | 91 6 | 97 3 | 91 4 | 97 4 | 82 3 | 92 2 | 85 9 | (2) | (2) | (2) | (2) | 97 3 | 96 1 |
| 1923..... | 101 4 | 99 8 | 105 2 | 105 8 | 101 5 | 100 0 | 99 2 | 96 2 | 102 9 | 102 2 | 103 6 | 101 0 | 106 6 | 106 9 |
| 1924..... | 98 3 | 99 3 | 94 9 | 93 8 | 98 3 | 98 5 | 99 7 | 99 5 | 96 8 | 96 4 | 91 8 | 92 9 | 96 3 | 95 3 |
| 1925..... | 100 3 | 100 9 | 99 9 | 100 4 | 100 2 | 101 5 | 101 1 | 104 3 | 100 3 | 101 4 | 105 6 | 106 1 | 97 1 | 97 8 |
| 1926..... | 99 7 | 102 0 | 99 9 | 100 2 | 100 3 | 102 4 | 104 1 | 110 8 | 106 5 | 108 7 | 105 1 | 107 0 | 96 6 | 98 9 |
| 1927..... | 100 2 | 103 0 | 104 0 | 106 8 | 93 9 | 96 6 | 104 1 | 111 0 | 104 2 | 107 8 | 105 7 | 110 0 | 97 7 | 100 3 |
| 1928..... | 103 8 | 106 3 | 101 3 | 101 7 | 92 1 | 94 1 | 105 0 | 112 3 | 103 0 | 108 0 | 111 1 | 117 5 | 95 6 | 95 8 |
| 1929..... | 111 1 | 112 9 | 104 8 | 105 2 | 95 2 | 97 3 | 111 3 | 119 5 | 115 7 | 120 9 | 111 0 | 115 1 | 98 5 | 99 0 |
| 1930..... | 107 8 | 108 0 | 92 9 | 85 6 | 75 8 | 72 5 | 108 0 | 114 6 | 109 4 | 112 2 | 85 9 | 84 7 | 91 2 | 82 3 |
| 1931..... | 95 6 | 92 0 | 87 2 | 75 2 | 56 0 | 46 2 | 96 3 | 97 3 | 95 4 | 92 0 | 73 9 | 62 5 | 84 3 | 72 1 |
| 1932..... | 88 6 | 75 0 | 77 9 | 53 6 | 43 6 | 26 6 | 85 5 | 74 8 | 85 6 | 71 7 | 67 6 | 47 4 | 81 2 | 57 6 |
| 1933..... | 100 3 | 78 7 | 70 5 | 61 8 | 49 9 | 30 3 | 86 7 | 63 3 | 97 1 | 76 2 | 79 1 | 55 0 | 87 2 | 61 2 |
| 1934..... | 119 2 | 98 1 | 96 7 | 73 4 | 56 6 | 37 4 | 97 4 | 80 4 | 110 8 | 90 9 | 88 8 | 69 3 | 94 0 | 73 2 |
| 1935..... | 120 1 | 101 4 | 103 5 | 83 2 | 63 6 | 45 9 | 102 0 | 86 3 | 112 5 | 97 4 | 85 4 | 74 2 | 96 1 | 76 9 |
| 1936..... | 123 8 | 109 8 | 106 7 | 86 8 | 71 1 | 57 6 | 105 8 | 98 4 | 115 4 | 106 1 | 90 4 | 87 5 | 95 8 | 75 9 |
| 1937..... | 128 7 | 125 4 | 108 5 | 92 4 | 76 6 | 67 2 | 111 7 | 107 9 | 125 3 | 130 2 | 96 8 | 96 9 | 97 7 | 81 7 |
| 1938 | | | | | | | | | | | | | | |
| January..... | 114 7 | 116 6 | 89 7 | 68 0 | 60 0 | 45 1 | 106 1 | 100 3 | 114 6 | 115 7 | 77 9 | 66 1 | 89 6 | 69 0 |
| February..... | 113 3 | 114 2 | 94 7 | 77 9 | 60 6 | 48 0 | 106 1 | 101 2 | 115 1 | 117 3 | 74 1 | 58 9 | 93 5 | 77 0 |
| March..... | 112 0 | 113 3 | 95 0 | 78 0 | 62 3 | 51 8 | 105 3 | 101 3 | 115 1 | 117 3 | 72 9 | 60 9 | 94 2 | 76 6 |
| April..... | 112 6 | 114 1 | 91 8 | 71 6 | 61 6 | 50 1 | 104 6 | 99 4 | 112 4 | 114 3 | 72 7 | 61 9 | 92 1 | 70 6 |
| May..... | 113 6 | 117 3 | 87 4 | 66 3 | 61 0 | 50 5 | 103 4 | 98 5 | 108 8 | 115 7 | 71 4 | 63 3 | 86 0 | 60 9 |
| June..... | 119 4 | 121 7 | 84 6 | 62 4 | 60 7 | 51 2 | 101 9 | 96 0 | 105 2 | 112 8 | 70 6 | 63 5 | 81 8 | 57 5 |
| | Stone, clay, and glass products | | Iron and steel and their products ² | | Nonferrous metals and their products | | Machinery, not incl transportation equipment | | Transportation equipment | | Tobacco manufactures | | | |
| | | | | | | | | | | | | | | |
| 1920..... | 89 8 | 92 8 | 107 8 | 123 8 | (2) | (2) | 128 6 | 134 8 | (2) | (2) | 111 3 | 124 6 | | |
| 1921..... | 72 2 | 66 5 | 66 6 | 57 0 | (2) | (2) | 77 5 | 69 6 | (2) | (2) | 108 3 | 104 5 | | |
| 1922..... | 85 5 | 72 6 | 84 1 | 70 6 | (2) | (2) | 81 7 | 72 2 | (2) | (2) | 105 8 | 99 1 | | |
| 1923..... | 100 4 | 98 3 | 104 1 | 103 5 | 104 8 | 102 8 | 105 8 | 104 1 | 107 6 | 107 7 | 105 7 | 104 1 | | |
| 1924..... | 98 9 | 100 5 | 97 0 | 96 5 | 96 8 | 96 3 | 94 9 | 94 9 | 93 1 | 90 8 | 98 8 | 99 4 | | |
| 1925..... | 100 7 | 101 2 | 98 9 | 100 0 | 98 4 | 100 9 | 99 3 | 101 0 | 99 3 | 101 5 | 95 5 | 96 5 | | |
| 1926..... | 103 8 | 104 2 | 102 3 | 104 8 | (2) | (2) | 107 4 | 111 1 | 99 1 | 99 5 | 90 9 | 92 1 | | |
| 1927..... | 99 9 | 100 5 | 97 1 | 98 5 | 97 0 | 101 1 | 102 4 | 106 2 | 87 9 | 89 8 | 93 4 | 91 0 | | |
| 1928..... | 95 7 | 96 2 | 97 0 | 100 6 | (2) | (2) | 104 9 | 111 3 | 96 2 | 101 6 | 90 7 | 86 1 | | |
| 1929..... | 93 8 | 93 7 | 103 3 | 108 3 | 110 2 | 115 3 | 125 9 | 134 3 | 103 5 | 105 4 | 83 9 | 81 8 | | |
| 1930..... | 80 2 | 76 9 | 89 9 | 86 3 | (2) | (2) | 104 9 | 102 7 | 80 2 | 70 2 | 78 3 | 72 7 | | |
| 1931..... | 63 7 | 53 9 | 70 3 | 55 7 | 72 4 | 61 4 | 78 3 | 64 2 | 66 3 | 52 3 | 72 1 | 60 1 | | |
| 1932..... | 46 7 | 30 6 | 57 4 | 31 3 | 58 0 | 38 6 | 57 0 | 37 3 | 55 5 | 37 8 | 65 6 | 48 2 | | |
| 1933..... | 49 4 | 30 8 | 65 8 | 39 9 | 62 6 | 41 1 | 60 8 | 40 5 | 54 5 | 35 6 | 63 1 | 44 1 | | |
| 1934..... | 61 6 | 41 7 | 80 2 | 53 9 | 76 3 | 55 3 | 79 4 | 59 6 | 83 4 | 61 4 | 68 1 | 50 6 | | |
| 1935..... | 66 6 | 49 0 | 87 1 | 66 5 | 86 3 | 68 3 | 89 1 | 73 5 | 95 3 | 78 1 | 65 4 | 51 5 | | |
| 1936..... | 73 9 | 60 2 | 99 0 | 86 6 | 96 2 | 82 7 | 103 3 | 94 1 | 102 9 | 93 4 | 65 5 | 54 0 | | |
| 1937..... | 80 6 | 72 5 | 111 4 | 109 8 | 108 8 | 105 1 | 123 9 | 126 9 | 117 7 | 115 7 | 65 3 | 59 0 | | |
| 1938 | | | | | | | | | | | | | | |
| January..... | 63 1 | 47 9 | 86 4 | 60 9 | 88 8 | 74 9 | 104 0 | 95 1 | 82 6 | 67 6 | 55 7 | 48 0 | | |
| February..... | 63 0 | 51 3 | 85 3 | 63 2 | 88 0 | 74 4 | 99 7 | 91 1 | 79 9 | 65 9 | 63 2 | 52 6 | | |
| March..... | 63 7 | 53 0 | 84 4 | 64 3 | 86 9 | 74 3 | 96 9 | 88 0 | 77 4 | 65 1 | 63 8 | 54 7 | | |
| April..... | 65 4 | 54 3 | 82 3 | 63 3 | 84 2 | 69 0 | 93 2 | 83 6 | 71 9 | 64 9 | 63 4 | 53 4 | | |
| May..... | 66 0 | 57 7 | 80 7 | 62 7 | 81 8 | 69 0 | 89 7 | 80 6 | 68 2 | 59 5 | 63 8 | 56 6 | | |
| June..... | 65 8 | 56 4 | 77 8 | 59 1 | 79 8 | 66 3 | 86 1 | 76 4 | 62 4 | 57 4 | 64 8 | 59 4 | | |

¹ Includes petroleum refining² Not available³ Not including machinery.

Source Bureau of Labor Statistics, Dept. of Labor See source of table 367 regarding current figures

No. 371.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING
ESTABLISHMENTS: BY INDUSTRY GROUPS AND INDUSTRIES, REVISED SERIES

NOTE.—Monthly average, 1923-25=100 See headnote, table 367

| Industry group and industry | Employment | | | | | Pay rolls | | | | |
|--|------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Food and kindred products..... | 100 3 | 119 2 | 120 1 | 123 8 | 128 7 | 78 7 | 98 1 | 101 4 | 109 8 | 125.4 |
| Baking..... | 112 2 | 130 3 | 134 4 | 139 9 | 146 7 | 89 9 | 107 6 | 113 6 | 124 2 | 140 5 |
| Beverages..... | 138 2 | 188 9 | 200 6 | 223 9 | 243 7 | 131 9 | 191 5 | 215 7 | 254 4 | 287 9 |
| Butter..... | 86 7 | 98 2 | 96 9 | 100 9 | 105 7 | 63 8 | 71 8 | 74 2 | 79 9 | 87 5 |
| Canning and preserving..... | 112 7 | 143 7 | 155 0 | 151 8 | 159 4 | 76 8 | 99 9 | 118 8 | 116 0 | 144 8 |
| Confectionery..... | 81 0 | 82 6 | 83 4 | 80 6 | 82 2 | 60 7 | 70 1 | 72 2 | 71 0 | 79 1 |
| Flour..... | 69 2 | 79 0 | 79 0 | 77 1 | 78 0 | 55 2 | 64 5 | 66 2 | 69 5 | 76 2 |
| Ice cream..... | 61 6 | 71 9 | 74 3 | 77 1 | 81 5 | 49 1 | 56 8 | 58 1 | 61 1 | 68 0 |
| Slaughtering and meat pack- ing..... | 89 3 | 108 8 | 92 0 | 97 8 | 99 2 | 68 7 | 93 9 | 83 5 | 92 6 | 107.2 |
| Sugar, beet..... | 130 0 | 101 3 | 112 1 | 105 7 | 103 6 | 98 2 | 69 7 | 84 3 | 87 5 | 96 0 |
| Sugar refining, cane..... | 77 9 | 90 7 | 93 7 | 91 9 | 88 4 | 62 7 | 66 8 | 71 3 | 71 1 | 79 2 |
| Textiles and their products..... | 90 5 | 96 7 | 103 5 | 106.7 | 108 5 | 61 8 | 73 4 | 83 2 | 86 8 | 92 4 |
| Fabrics..... | 86 4 | 90 4 | 95 0 | 96 3 | 99 0 | 61 4 | 69 8 | 77 9 | 80 6 | 88 1 |
| Carpets and rugs..... | 62 8 | 68 7 | 81 5 | 85 4 | 95 7 | 41 0 | 45 0 | 62 5 | 66 6 | 77 5 |
| Cotton goods..... | 85 9 | 89 3 | 83 5 | 88 8 | 95 5 | 60 2 | 68 2 | 65 8 | 74 0 | 86 9 |
| Cotton small wares..... | 84 3 | 86 0 | 85 8 | 87 0 | 89 8 | 66 5 | 71 1 | 73 4 | 77 8 | 82 6 |
| Dyeing and finishing tex- tiles..... | 101 8 | 113 6 | 118 2 | 115 8 | 114 8 | 77 5 | 88 5 | 94 5 | 97 3 | 100.5 |
| Hats, fur-felt..... | 79 8 | 86 4 | 93 3 | 96 3 | 95 2 | 59 5 | 71 0 | 82 0 | 88 7 | 89 3 |
| Knit goods..... | 102 7 | 110 5 | 119 0 | 121 8 | 122 3 | 81 5 | 100 2 | 113 9 | 118 0 | 123 1 |
| Silk and rayon goods..... | 87 8 | 88 4 | 86 5 | 77 8 | 78 0 | 56 9 | 66 0 | 68 8 | 61 5 | 64 6 |
| Woolen and worsted goods..... | 71 4 | 67 5 | 90 4 | 86 5 | 83 4 | 49 7 | 49 1 | 71 5 | 68 1 | 72 2 |
| Wearing apparel..... | 97 7 | 108 7 | 121 0 | 128 9 | 128 2 | 60 0 | 77 3 | 90 7 | 95 9 | 97 6 |
| Clothing, men's..... | 90 5 | 99 3 | 111 3 | 115 7 | 115 4 | 52 8 | 65 3 | 79 7 | 81 6 | 85 3 |
| Clothing, women's..... | 125 1 | 150 3 | 172 7 | 189 0 | 184 2 | 74 5 | 103 0 | 120 8 | 129 9 | 129.2 |
| Corsets and allied garments..... | 91 6 | 97 8 | 102 2 | 99 6 | 101 7 | 73 2 | 86 9 | 93 8 | 95 0 | 97 4 |
| Men's furnishings..... | 110 7 | 117 8 | 125 1 | 141 4 | 148 1 | 79 1 | 102 8 | 113 3 | 122 4 | 127 7 |
| Millinery..... | 71 0 | 72 9 | 71 6 | 75 6 | 73 6 | 49 4 | 56 5 | 58 3 | 66 7 | 64.6 |
| Shirts and collars..... | 103 1 | 107 1 | 113 9 | 120 1 | 124 2 | 68 3 | 85 7 | 96 6 | 102 1 | 106.5 |
| Lumber and allied products..... | 49 9 | 56 6 | 63 6 | 71.1 | 76 6 | 30 3 | 37 4 | 45 9 | 57.6 | 67.2 |
| Furniture..... | 61 0 | 64 6 | 75 6 | 84 8 | 94 0 | 35 9 | 42 1 | 53 6 | 66 0 | 78 0 |
| Lumber, millwork..... | 33 2 | 36 8 | 45 3 | 54 1 | 60 7 | 18 7 | 22 0 | 30 2 | 41 0 | 49 3 |
| Lumber, sawmills..... | 39 6 | 48 2 | 53 4 | 59 1 | 62 1 | 24 4 | 32 8 | 39 5 | 49 2 | 56 5 |
| Paper and printing..... | 86 7 | 87 4 | 102 0 | 105.8 | 111 7 | 68 3 | 80 4 | 88 4 | 96.3 | 107 9 |
| Boxes, paper..... | 83 0 | 93 2 | 97 2 | 100 2 | 106 6 | 67 7 | 83 0 | 91 0 | 97 5 | 108 6 |
| Paper and pulp..... | 89 0 | 102 9 | 105 3 | 106 8 | 114 3 | 64 7 | 78 1 | 86 7 | 95 6 | 113 9 |
| Printing and publishing..... | | | | | | | | | | |
| Book and job..... | 78 5 | 88 6 | 95 0 | 100 0 | 107 0 | 60 6 | 71 6 | 79 3 | 85 5 | 96 8 |
| Newspapers and periodicals..... | 93 4 | 99 5 | 101 6 | 105.5 | 107 9 | 78 6 | 87 8 | 92 7 | 101 4 | 107 9 |
| Chemicals and allied products, and petroleum refining..... | 97 1 | 110.8 | 112 5 | 115.4 | 125.3 | 76.2 | 90.9 | 97.4 | 106.1 | 130 2 |
| Other than petroleum re- fining..... | 94 8 | 108 6 | 110 8 | 114 0 | 124 8 | 72 5 | 87 5 | 94 2 | 103 4 | 127 7 |
| Chemicals..... | 93 3 | 115 6 | 115 5 | 123.4 | 136 5 | 75 2 | 96 3 | 102 2 | 116 1 | 146 7 |
| Cottonseed—oil, cake, and meal..... | 98 1 | 94 7 | 91 1 | 83.4 | 96 2 | 57 1 | 61 9 | 62 8 | 60 0 | 79 0 |
| Druggists' preparations..... | 94 7 | 105 4 | 106 5 | 106 4 | 114 7 | 86 7 | 96 4 | 101 4 | 105 2 | 120 8 |
| Explosives..... | 70 8 | 84 8 | 77 6 | 79 9 | 88 2 | 49 6 | 65 5 | 67 7 | 80 5 | 99 1 |
| Fertilizers..... | 70 7 | 93 8 | 94 6 | 90 4 | 103 1 | 44 0 | 63 8 | 66 3 | 69 8 | 92 6 |
| Paints and varnishes..... | 95 9 | 110 4 | 116 0 | 120 5 | 128 2 | 73 0 | 88 1 | 98 8 | 110 8 | 129 2 |
| Rayon and allied products..... | 276 7 | 292 3 | 315 7 | 325 6 | 356 0 | 190 3 | 219 8 | 249 8 | 271 4 | 344 4 |
| Soap..... | 88 3 | 91 0 | 85 9 | 85 2 | 95 3 | 71 9 | 77 2 | 78 0 | 79 0 | 93 7 |
| Petroleum refining..... | 106 5 | 119 8 | 119 4 | 121 3 | 127 2 | 88 4 | 101 8 | 107 9 | 115 0 | 138 1 |
| Rubber products..... | 79 1 | 88 8 | 85 4 | 90 4 | 98 5 | 55 0 | 69 3 | 74.2 | 87.5 | 96 9 |
| Rubber boots and shoes..... | 72 0 | 77 5 | 68 6 | 75 2 | 75 1 | 51 0 | 58 3 | 56 9 | 66.1 | 74 1 |
| Rubber goods, other than boots, shoes, tires, and in- ner tubes..... | 105 3 | 116 7 | 120 6 | 129 0 | 142 5 | 75 3 | 89 1 | 99 0 | 115 2 | 138 3 |
| Tires and inner tubes..... | 69 9 | 80 2 | 75 4 | 78 5 | 84 0 | 48 8 | 65 1 | 69 8 | 83 1 | 87 9 |
| Leather and its manufactures..... | 87.2 | 94 0 | 96.1 | 95 8 | 97 7 | 61 2 | 73 2 | 76 9 | 75.9 | 81 7 |
| Boots and shoes..... | 89 8 | 95 0 | 95 1 | 94 3 | 97 2 | 61 1 | 72 9 | 74 1 | 71 3 | 77 0 |
| Leather..... | 80 7 | 89 8 | 92 9 | 93 7 | 91 5 | 63 0 | 73 3 | 81 4 | 85 6 | 91 4 |
| Stone, clay, and glass products..... | 49 4 | 61 6 | 66 6 | 73 9 | 80 6 | 30 8 | 41.7 | 49.0 | 60.2 | 72 5 |
| Brick, tile, and terra cotta..... | 31 3 | 38 0 | 43 7 | 55 2 | 60 5 | 15 0 | 21 2 | 27 4 | 40 2 | 48 2 |
| Cement..... | 42 8 | 55 4 | 56 0 | 62 0 | 71 1 | 26 4 | 38 7 | 39 8 | 51 0 | 65 9 |
| Glass..... | 71 3 | 91 5 | 96 1 | 98 4 | 107 4 | 52 0 | 70.9 | 82 2 | 91 8 | 112 5 |
| Marble, granite, slate, and other products..... | 43 1 | 43 3 | 39 7 | 46 8 | 49 1 | 27 7 | 28 3 | 26 8 | 35 0 | 37 8 |
| Pottery..... | 63 2 | 74 5 | 77 1 | 78 6 | 83 0 | 37 4 | 49 5 | 58 7 | 65 5 | 76 7 |

No. 371.—INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING ESTABLISHMENTS: By Industry Groups and Industries, Revised Series—Continued

| Industry group and industry | Employment | | | | | Pay rolls | | | | |
|--|------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Iron and steel and their products, not incl. machinery | 65.8 | 80.2 | 87.1 | 99.0 | 111.4 | 39.9 | 53.9 | 66.5 | 86.6 | 109.8 |
| Blast furnaces, steel works, and rolling mills..... | 71.0 | 86.2 | 92.1 | 105.4 | 120.0 | 40.5 | 55.0 | 68.7 | 92.2 | 120.5 |
| Bolts, nuts, washers, and rivets..... | 59.8 | 76.0 | 88.1 | 99.5 | 113.6 | 39.5 | 57.2 | 73.8 | 93.3 | 114.6 |
| Cast-iron pipe..... | 42.1 | 57.5 | 60.3 | 69.9 | 73.7 | 22.1 | 34.0 | 39.2 | 54.4 | 65.2 |
| Cutlery (not including silver and plated cutlery), and edge tools..... | 64.5 | 80.0 | 81.9 | 84.6 | 93.7 | 43.8 | 59.0 | 67.0 | 74.1 | 87.9 |
| Forgings, iron and steel..... | 33.4 | 46.3 | 51.5 | 58.6 | 69.4 | 20.9 | 34.4 | 42.9 | 52.8 | 68.4 |
| Hardware..... | 63.4 | 76.5 | 80.8 | 85.5 | 99.0 | 42.6 | 56.5 | 67.0 | 80.7 | 100.8 |
| Plumbers' supplies..... | 52.6 | 46.3 | 66.6 | 75.9 | 82.6 | 30.3 | 29.4 | 50.0 | 60.4 | 72.0 |
| Stamped and enameled ware..... | 97.2 | 131.9 | 150.5 | 160.2 | 171.6 | 66.7 | 102.3 | 128.2 | 147.4 | 169.1 |
| Steam and hot-water heating apparatus and steam fittings..... | 51.6 | 58.9 | 62.7 | 75.6 | 86.1 | 30.6 | 39.6 | 45.1 | 60.9 | 77.7 |
| Stoves..... | 64.3 | 78.4 | 88.9 | 98.2 | 102.0 | 40.8 | 52.6 | 60.9 | 81.4 | 86.1 |
| Structural and ornamental metal work..... | 43.3 | 54.3 | 55.2 | 69.1 | 79.2 | 23.9 | 34.7 | 36.2 | 53.2 | 70.8 |
| Tin cans and other tinware..... | 77.3 | 88.6 | 91.0 | 99.5 | 105.4 | 67.6 | 78.7 | 82.9 | 94.5 | 109.5 |
| Tools, not including edge tools, machine tools, files, and saws..... | 53.5 | 64.6 | 70.4 | 83.2 | 98.4 | 37.2 | 50.6 | 60.6 | 78.4 | 98.0 |
| Wirework..... | 97.9 | 124.1 | 139.7 | 164.2 | 194.8 | 65.6 | 93.4 | 117.8 | 151.4 | 194.7 |
| Nonferrous metals and their products | 62.6 | 76.3 | 86.3 | 96.2 | 108.8 | 41.1 | 55.3 | 68.3 | 82.7 | 105.1 |
| Aluminum manufactures..... | 89.1 | 106.0 | 125.9 | 144.4 | 164.0 | 60.1 | 77.6 | 102.8 | 127.0 | 164.6 |
| Brass, bronze, and copper products..... | 73.4 | 86.6 | 96.7 | 108.5 | 122.4 | 48.0 | 62.8 | 79.0 | 96.9 | 123.4 |
| Clocks, watches, and time-recording devices..... | 58.9 | 74.1 | 82.6 | 94.8 | 106.4 | 39.7 | 50.5 | 72.5 | 90.9 | 113.1 |
| Jewelry..... | 58.3 | 73.0 | 78.7 | 83.4 | 94.1 | 37.7 | 53.3 | 60.0 | 65.5 | 79.9 |
| Lighting equipment..... | 46.5 | 58.3 | 73.6 | 87.3 | 101.6 | 31.6 | 42.5 | 57.3 | 74.2 | 94.2 |
| Silverware and plated ware..... | 54.1 | 62.4 | 60.1 | 57.0 | 64.9 | 35.1 | 45.1 | 47.8 | 47.2 | 59.8 |
| Smelting and refining—copper, lead, and zinc..... | 42.9 | 57.2 | 66.2 | 73.7 | 82.1 | 27.4 | 39.6 | 50.3 | 62.9 | 81.5 |
| Machinery, not including transportation equipment | 60.8 | 79.4 | 89.1 | 103.3 | 123.9 | 40.5 | 59.6 | 73.5 | 94.1 | 126.9 |
| Agricultural implements (including tractors)..... | 43.3 | 72.2 | 118.9 | 139.4 | 167.4 | 30.0 | 54.2 | 103.9 | 130.2 | 185.2 |
| Cash registers, adding machines, and calculating machines..... | 78.2 | 108.0 | 116.0 | 130.3 | 150.6 | 60.1 | 88.5 | 95.4 | 115.0 | 149.0 |
| Electrical machinery, apparatus, and supplies..... | 58.8 | 73.0 | 80.7 | 91.5 | 114.9 | 38.9 | 54.7 | 66.6 | 82.3 | 115.9 |
| Engines, turbines, water wheels, and windmills..... | 48.3 | 62.0 | 69.2 | 81.4 | 103.6 | 33.8 | 52.1 | 61.1 | 81.2 | 118.5 |
| Foundry and machine-shop products..... | 54.6 | 71.0 | 78.5 | 92.4 | 110.5 | 34.9 | 52.2 | 62.6 | 83.0 | 110.6 |
| Machine tools..... | 44.9 | 75.8 | 99.5 | 125.2 | 158.7 | 30.9 | 60.7 | 91.4 | 125.5 | 179.3 |
| Radio and phonographs..... | 112.1 | 158.6 | 152.7 | 168.1 | 154.3 | 81.4 | 110.0 | 117.8 | 136.8 | 134.4 |
| Textile machinery and parts..... | 60.5 | 67.6 | 62.1 | 69.3 | 80.6 | 47.9 | 55.6 | 54.3 | 66.4 | 86.3 |
| Typewriters and parts..... | 68.5 | 102.5 | 110.0 | 119.5 | 152.3 | 44.1 | 87.6 | 97.0 | 115.4 | 152.8 |
| Transportation equipment | 54.5 | 83.4 | 95.3 | 102.9 | 117.7 | 35.6 | 61.4 | 78.1 | 93.4 | 115.7 |
| Aircraft..... | 279.6 | 358.5 | 407.2 | 655.6 | 908.9 | 236.2 | 283.9 | 341.3 | 551.7 | 818.0 |
| Automobiles..... | 60.6 | 94.5 | 110.4 | 113.9 | 128.3 | 38.3 | 68.2 | 89.5 | 102.8 | 124.1 |
| Cars, electric- and steam-railroad..... | 22.5 | 36.6 | 33.9 | 46.4 | 60.0 | 14.6 | 27.3 | 25.6 | 39.4 | 61.4 |
| Locomotives..... | 12.2 | 23.9 | 19.5 | 27.6 | 47.9 | 6.0 | 13.9 | 12.8 | 21.9 | 47.5 |
| Shipbuilding..... | 56.8 | 74.6 | 82.4 | 103.9 | 111.0 | 42.1 | 58.9 | 68.8 | 95.5 | 113.2 |
| Tobacco manufactures | 63.1 | 68.1 | 65.4 | 65.5 | 65.3 | 44.1 | 50.6 | 51.5 | 54.0 | 59.0 |
| Chewing and smoking tobacco and snuff..... | 64.2 | 67.1 | 63.3 | 61.9 | 62.1 | 56.0 | 61.0 | 60.7 | 61.8 | 68.8 |
| Cigars and cigarettes..... | 62.9 | 68.2 | 65.6 | 65.9 | 65.7 | 42.6 | 49.3 | 50.3 | 53.0 | 57.7 |

Source: Bureau of Labor Statistics, Department of Labor. See source of table 367 regarding current figures

No. 372.—INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS IN SPECIFIED STATES

NOTE.—Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923-25 as 100; for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1925-27. Reports cover the week ending nearest the 15th of the month, except for New York prior to 1935 which covered the week including the 15th of the month. The indexes are not adjusted for seasonal variation and are unweighted, except for Pennsylvania and Wisconsin as stated in footnotes

| Year and month | Employment | | | | | | Pay rolls | | | | | | | |
|----------------|----------------------------|-----------------------|-------------------------|---------------------------|-----------------------|-----------------------|------------------------|----------------------------|-----------------------|-------------------------|---------------------------|-----------------------|-----------------------|------------------------|
| | Massachusetts ¹ | New York ² | New Jersey ³ | Pennsylvania ³ | Delaware ³ | Illinois ⁴ | Wisconsin ⁵ | Massachusetts ¹ | New York ² | New Jersey ³ | Pennsylvania ³ | Delaware ³ | Illinois ⁴ | Wisconsin ⁵ |
| 1923..... | ----- | 111 9 | 104 4 | 106 6 | 110 1 | 112 5 | 102 1 | ----- | 105 6 | 102 2 | 106 7 | 106 4 | 105 6 | 95 8 |
| 1924..... | ----- | 102 0 | 96 6 | 95 9 | 91 3 | 103 1 | 97 4 | ----- | 97 9 | 96 0 | 95 0 | 92 1 | 95 3 | 93 0 |
| 1925..... | 100 1 | 101 3 | 99 1 | 97 5 | 98 7 | 99 8 | 101 4 | 99 5 | 99 2 | 101 8 | 98 3 | 101 4 | 97 9 | 101 4 |
| 1926..... | 102 0 | 101 4 | 101 7 | 99 4 | 103 8 | 103 1 | 101 7 | 102 5 | 102 0 | 103 1 | 102 7 | 105 3 | 104 2 | 102 2 |
| 1927..... | 97 9 | 97 3 | 95 0 | 95 7 | 101 7 | 97 1 | 96 8 | 98 0 | 98 8 | 100 7 | 97 0 | 98 1 | 98 0 | 96 4 |
| 1928..... | 91 6 | 93 4 | 90 9 | 92 7 | 103 7 | 95 3 | 96 2 | 93 1 | 95 4 | 94 6 | 93 1 | 98 2 | 95 2 | 98 1 |
| 1929..... | 94 3 | 97 9 | 103 2 | 98 4 | 112 2 | 102 6 | 100 1 | 96 5 | 101 7 | 107 8 | 102 1 | 112 9 | 101 3 | 100 3 |
| 1930..... | 81 5 | 86 0 | 93 9 | 89 5 | 103 1 | 88 4 | 87 8 | 79 7 | 85 6 | 94 9 | 85 6 | 101 4 | 77 6 | 80 1 |
| 1931..... | 73 5 | 73 4 | 78 3 | 74 6 | 81 9 | 71 0 | 75 1 | 65 9 | 67 1 | 71 2 | 61 3 | 72 2 | 53 8 | 60 1 |
| 1932..... | 59 3 | 59 2 | 64 3 | 63 5 | 71 7 | 56 5 | 63 0 | 46 4 | 46 5 | 50 4 | 41 1 | 51 4 | 34 3 | 40 3 |
| 1933..... | 67 5 | 61 4 | 66 0 | 66 5 | 81 3 | 59 6 | 69 7 | 49 9 | 46 4 | 48 9 | 44 3 | 55 8 | 35 6 | 44 7 |
| 1934..... | 71 8 | 70 8 | 75 5 | 73 9 | 90 5 | 70 6 | 80 8 | 56 7 | 56 7 | 58 1 | 56 7 | 65 2 | 47 1 | 59 6 |
| 1935..... | 75 4 | 74 4 | 75 7 | 76 7 | 89 2 | 74 3 | 87 1 | 62 3 | 62 6 | 62 6 | 63 6 | 66 3 | 54 0 | 72 3 |
| 1936..... | 81 5 | 79 5 | 79 7 | 82 6 | 98 8 | 82 4 | 92 3 | 71 5 | 69 6 | 70 9 | 77 8 | 79 8 | 64 9 | 82 7 |
| 1937..... | 85 2 | 88 1 | 85 8 | 90 0 | 112 8 | 93 5 | 106 3 | 82 4 | 83 3 | 84 2 | 95 5 | 97 7 | 81 6 | 106 1 |
| 1936 | | | | | | | | | | | | | | |
| March..... | 78 7 | 77 3 | 76 4 | 77 9 | 88 7 | 77 8 | 88 7 | 67 5 | 67 2 | 66 4 | 69 1 | 69 9 | 60 8 | 79 2 |
| June..... | 78 6 | 76 9 | 79 3 | 80 9 | 94 6 | 81 6 | 91 8 | 67 4 | 66 4 | 70 0 | 76 4 | 76 9 | 64 4 | 81 8 |
| September..... | 84 0 | 83 3 | 83 1 | 87 0 | 118 4 | 86 6 | 95 2 | 73 2 | 72 4 | 71 8 | 82 6 | 90 5 | 66 9 | 82 7 |
| December..... | 87 3 | 85 5 | 84 7 | 88 4 | 105 2 | 89 1 | 97 4 | 82 9 | 79 3 | 81 6 | 91 2 | 91 4 | 74 6 | 93 7 |
| 1937 | | | | | | | | | | | | | | |
| January..... | 87 7 | 85 5 | 83 9 | 88 0 | 104 8 | 89 4 | 99 7 | 83 7 | 78 8 | 79 1 | 89 5 | 89 4 | 74 7 | 93 9 |
| February..... | 85 9 | 87 3 | 85 3 | 90 4 | 107 2 | 91 6 | 101 8 | 85 4 | 81 1 | 81 5 | 94 2 | 91 3 | 78 2 | 100 7 |
| March..... | 90 4 | 89 7 | 86 2 | 91 4 | 111 2 | 93 6 | 105 4 | 88 9 | 86 1 | 84 4 | 98 0 | 97 0 | 81 2 | 105 9 |
| April..... | 90 9 | 89 5 | 87 0 | 92 2 | 115 1 | 94 3 | 106 6 | 91 4 | 86 5 | 87 8 | 104 0 | 104 5 | 85 9 | 108 9 |
| May..... | 89 8 | 89 6 | 87 3 | 92 3 | 116 5 | 95 3 | 105 3 | 89 8 | 86 4 | 88 9 | 103 8 | 105 4 | 86 2 | 108 0 |
| June..... | 86 9 | 89 4 | 87 5 | 92 2 | 119 3 | 95 1 | 104 8 | 87 0 | 86 4 | 88 0 | 103 3 | 104 5 | 86 3 | 107 4 |
| July..... | 87 2 | 88 3 | 87 7 | 91 9 | 120 7 | 95 7 | 113 2 | 86 9 | 84 9 | 85 7 | 99 0 | 103 9 | 83 9 | 110 7 |
| August..... | 87 7 | 89 9 | 88 9 | 91 8 | 128 5 | 96 8 | 110 4 | 85 9 | 87 2 | 89 0 | 103 6 | 105 6 | 86 1 | 113 0 |
| September..... | 84 5 | 91 4 | 87 7 | 92 2 | 121 9 | 98 1 | 112 2 | 81 9 | 86 5 | 85 0 | 97 5 | 101 8 | 85 2 | 110 3 |
| October..... | 82 2 | 89 9 | 85 1 | 90 8 | 112 1 | 95 2 | 108 5 | 75 4 | 84 8 | 84 4 | 95 3 | 96 2 | 84 3 | 111 5 |
| November..... | 75 1 | 85 1 | 83 1 | 86 0 | 101 0 | 90 7 | 106 2 | 67 5 | 76 7 | 79 8 | 82 7 | 88 3 | 76 3 | 105 1 |
| December..... | 71 0 | 81 6 | 79 3 | 80 9 | 95 3 | 85 9 | 101 6 | 64 4 | 74 2 | 76 3 | 74 7 | 84 7 | 71 2 | 97 5 |
| 1938 | | | | | | | | | | | | | | |
| January..... | 69 2 | 76 9 | 75 3 | 75 5 | 90 4 | 80 7 | 94 8 | 61 3 | 68 9 | 71 2 | 65 7 | 77 0 | 65 1 | 87 8 |
| February..... | 69 5 | 77 5 | 75 8 | 75 0 | 86 8 | 79 3 | 94 6 | 62 9 | 70 6 | 71 9 | 67 7 | 72 1 | 64 4 | 89 3 |
| March..... | 68 7 | 77 3 | 74 5 | 74 5 | 85 1 | 77 6 | 94 3 | 62 0 | 70 6 | 70 5 | 68 4 | 71 7 | 63 0 | 86 3 |
| April..... | 67 0 | 75 5 | 73 2 | 72 8 | 82 6 | 75 7 | 93 0 | 59 1 | 67 4 | 68 2 | 65 7 | 67 5 | 60 9 | 86 8 |
| May..... | 65 7 | 72 8 | 72 5 | 70 2 | 83 7 | 73 1 | 92 0 | 57 8 | 64 2 | 68 7 | 64 7 | 69 1 | 54 8 | 84 4 |
| June..... | 62 3 | 71 5 | 72 9 | 68 9 | 84 0 | 71 4 | 91 1 | 55 3 | 63 5 | 68 3 | 62 0 | 68 3 | 55 6 | 83 0 |

¹ Compiled by Massachusetts Department of Labor and Industries, based upon monthly returns from approximately 1,800 manufacturing establishments employing about 55 percent of the factory wage earners in the State. Office workers assigned to productive departments are included, but not executives, salaried officers, etc. The employment indexes are adjusted to the annual State census of manufacturing through 1936. Pay-roll indexes are based upon a computation of employment times average weekly earnings.

² Compiled by the New York State Department of Labor, based upon monthly reports from approximately 2,156 manufacturing firms who employ about 38 percent of all the factory workers in the State. Reports cover employees in both office and shop, including foremen. Executives and salesmen are omitted, and administrative and sales offices located away from the plants are not covered.

³ Compiled by the Federal Reserve Bank of Philadelphia. For New Jersey, indexes are based upon monthly reports to the bank from 1923 to 1926 and since then, to the New Jersey Bureau of Statistics and Records of the Department of Labor. Current reports are from about 830 manufacturing plants which account for approximately 62 percent of all wage earners engaged in manufacturing industries of the State and 66 percent of the total wage payments. For Pennsylvania, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics and the Pennsylvania Department of Labor and Industry. Current reports are from over 2,300 manufacturing plants and represent about 57 percent of all workers and 59 percent of the factory pay rolls in the manufacturing industries of the State. Indexes are weighted according to the relative importance of each industry in the State totals. For Delaware, indexes are based upon reports collected by the bank in cooperation with the U. S. Bureau of Labor Statistics. Current reports are from about 82 manufacturing plants and represent approximately 56 percent of all workers engaged in manufacturing industries of the State and 63 percent of the total wage payments. The indexes for the three States have been adjusted to conform with the Federal Census of Manufacturing data through 1931 and will be similarly adjusted to subsequent censuses.

⁴ Compiled by the Illinois Department of Labor, based upon monthly reports from about 2,500 manufacturing plants covering wage earners (production employees) only. Reports represent approximately 67 percent of all wage earners engaged in manufacturing industries of the State and 70 percent of the total wage payments.

⁵ Compiled by the Industrial Commission of Wisconsin, based upon monthly reports from a representative list of manufacturers who employ about two-thirds of the total factory wage earners (manual employees only) in the State. The indexes are weighted averages of relatives.

No. 373.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

[Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923-25 as 100, for New York, Illinois, Wisconsin, and Massachusetts, monthly average of the years 1926-27. See also headnote, table 372]

| Year and month | Average amount per week | | | Index numbers | | | | | | |
|----------------|-------------------------|----------|-----------|---------------|----------|------------|--------------|----------|----------|-----------|
| | New York | Illinois | Wisconsin | Massachusetts | New York | New Jersey | Pennsylvania | Delaware | Illinois | Wisconsin |
| 1923..... | \$27 24 | \$27 07 | \$23 97 | ----- | 94 4 | 99 8 | 101 8 | 99 8 | 95 4 | 93 8 |
| 1924..... | 27 68 | 27 55 | 24 40 | ----- | 95 9 | 99 5 | 98 6 | 100 8 | 97 2 | 95 4 |
| 1925..... | 28 26 | 27 93 | 25 56 | 99 4 | 97 9 | 100 7 | 99 6 | 99 4 | 98 5 | 100 0 |
| 1926..... | 29 02 | 28 67 | 25 67 | 99 8 | 100 5 | 100 9 | 102 5 | 101 5 | 101 1 | 100 4 |
| 1927..... | 29 30 | 28 49 | 25 45 | 100 8 | 101 5 | 109 0 | 102 6 | 103 1 | 100 5 | 99 6 |
| 1928..... | 29 44 | 28 43 | 26 04 | 101 4 | 102 0 | 109 8 | 103 1 | 102 6 | 100 2 | 101 9 |
| 1929..... | 29 99 | 28 66 | 25 90 | 103 3 | 103 9 | 113 0 | 106 9 | 106 7 | 101 1 | 100 6 |
| 1930..... | 28 81 | 27 16 | 23 33 | 96 4 | 99 5 | 111 3 | 98 1 | 103 2 | 95 8 | 90 3 |
| 1931..... | 26 42 | 23 59 | 20 02 | 88 3 | 91 2 | 101 7 | 81 1 | 93 9 | 83 2 | 78 4 |
| 1932..... | 22 73 | 18 67 | 15 30 | 75 0 | 78 5 | 88 4 | 63 0 | 75 9 | 65 8 | 60 2 |
| 1933..... | 21 83 | 18 20 | 15 31 | 73 5 | 75 4 | 83 5 | 65 6 | 72 6 | 64 2 | 60 1 |
| 1934..... | 23 19 | 20 42 | 18 29 | 79 9 | 80 1 | 86 4 | 76 6 | 76 0 | 72 0 | 71 4 |
| 1935..... | 24 36 | 22 14 | 20 99 | 85 0 | 84 1 | 92 2 | 82 2 | 78 5 | 78 1 | 81 6 |
| 1936..... | 25 34 | 24 12 | 22 91 | 88 8 | 87 5 | 99 2 | 92 9 | 85 1 | 84 8 | 88 8 |
| 1937..... | 27 37 | 26 86 | 25 47 | 96 6 | 94 5 | 109 4 | 105 1 | 91 1 | 94 7 | 98 3 |
| 1937 | | | | | | | | | | |
| March..... | 27 78 | 26 68 | 25 96 | 98 3 | 95 9 | 109 3 | 106 2 | 91 8 | 94 1 | 100 2 |
| June..... | 28 00 | 27 91 | 26 32 | 100 1 | 96 7 | 112 3 | 111 1 | 92 2 | 98 4 | 101 4 |
| September..... | 27 41 | 26 73 | 24 72 | 96 9 | 94 7 | 108 0 | 104 9 | 87 6 | 94 2 | 95 4 |
| December..... | 26 36 | 25 54 | 23 98 | 90 7 | 91 0 | 107 2 | 91 4 | 93 2 | 90 1 | 92 6 |
| 1938 | | | | | | | | | | |
| March..... | 26 47 | 25 03 | 24 04 | 90 3 | 91 4 | 105 6 | 89 9 | 88 2 | 88 3 | 92 8 |
| June..... | 25 70 | 24 37 | 23 15 | 88 8 | 88 7 | 104 8 | 88 8 | 85 0 | 88 9 | 89 3 |

Sources See footnotes 1 to 5, table 372

No. 374.—AVERAGE WEEKLY AND HOURLY EARNINGS: ALL WAGE EARNERS AND CLASSIFIED GROUPS OF LABOR, 25 MANUFACTURING INDUSTRIES

NOTE.—Index numbers based on 1923 as 100. Data cover a representative number of plants which employed 1,900,000 workers during 1937. The earnings are computed by weighting the average earnings in each industry according to the relative importance of the industry as revealed by the Federal Biennial Census of Manufactures for 1923. In addition, each labor group is weighted according to the relative proportion of the group in each industry as revealed in the Conference Board's studies during the 3-year period 1927-29. The pay-roll data are based upon the first full week in each month, or, if a generally recognized holiday falls in that week, upon the succeeding week.

| Year | All wage earners | | Male, unskilled | | Male, skilled and semiskilled | | Female | |
|-----------------|------------------|--------------|-----------------|--------------|-------------------------------|--------------|---------------|--------------|
| | Actual amount | Index number | Actual amount | Index number | Actual amount | Index number | Actual amount | Index number |
| WEEKLY EARNINGS | | | | | | | | |
| 1924..... | \$26 43 | 99 3 | \$22 41 | 100 6 | \$30 55 | 99 2 | \$16 75 | 97 2 |
| 1925..... | 27 08 | 101 8 | 22 93 | 102 9 | 31 29 | 101 6 | 17 17 | 99 6 |
| 1926..... | 27 42 | 103 0 | 23 21 | 104 2 | 31 61 | 102 6 | 17 27 | 100 2 |
| 1927..... | 27 53 | 103 5 | 23 54 | 105 7 | 31 51 | 102 3 | 17 37 | 100 8 |
| 1928..... | 27 80 | 104 5 | 23 89 | 107 2 | 31 94 | 103 7 | 17 15 | 99 5 |
| 1929..... | 28 55 | 107 3 | 24 40 | 109 5 | 32 60 | 105 8 | 17 61 | 102 1 |
| 1930..... | 25 84 | 97 1 | 21 90 | 98 3 | 29 17 | 94 7 | 15 98 | 92 7 |
| 1931..... | 22 62 | 85 0 | 19 18 | 86 1 | 25 05 | 81 3 | 14 69 | 85 2 |
| 1932..... | 17 05 | 64 1 | 14 48 | 65 0 | 19 48 | 63 2 | 11 73 | 68 0 |
| 1933..... | 17 71 | 66 6 | 14 91 | 66 9 | 20 27 | 65 8 | 12 35 | 71 6 |
| 1934..... | 20 12 | 75 6 | 16 42 | 73 7 | 22 40 | 72 7 | 14 44 | 83 8 |
| 1935..... | 22 28 | 83 7 | 18 28 | 82 0 | 24 93 | 80 9 | 15 28 | 88 6 |
| 1936..... | 24 64 | 92 8 | 19 98 | 89 7 | 27 62 | 89 6 | 15 63 | 90 7 |
| 1937..... | 27 09 | 101 8 | 22 54 | 101 2 | 30 63 | 99 4 | 16 88 | 97 9 |
| HOURLY EARNINGS | | | | | | | | |
| 1924..... | .562 | 103 9 | .458 | 103 4 | .644 | 104 0 | .393 | 102 6 |
| 1925..... | .561 | 103 7 | .455 | 102 7 | .644 | 104 0 | .389 | 101 6 |
| 1926..... | .568 | 105 0 | .461 | 104 1 | .652 | 105 3 | .398 | 103 9 |
| 1927..... | .576 | 106 5 | .471 | 106 3 | .656 | 106 0 | .398 | 103 9 |
| 1928..... | .579 | 107 0 | .474 | 107 0 | .659 | 106 5 | .396 | 103 4 |
| 1929..... | .590 | 109 1 | .486 | 109 7 | .668 | 107 9 | .398 | 103 9 |
| 1930..... | .589 | 108 9 | .478 | 107 9 | .663 | 107 1 | .395 | 103 1 |
| 1931..... | .564 | 104 3 | .460 | 103 8 | .634 | 102 4 | .371 | 96 9 |
| 1932..... | .498 | 82 1 | .400 | 90 3 | .559 | 90 3 | .325 | 84 9 |
| 1933..... | .491 | 90 8 | .401 | 90 5 | .550 | 88 9 | .340 | 88 8 |
| 1934..... | .581 | 107 4 | .478 | 107 9 | .642 | 103 7 | .425 | 111 0 |
| 1935..... | .600 | 110 9 | .494 | 111 5 | .662 | 106 9 | .434 | 113 3 |
| 1936..... | .617 | 114 0 | .498 | 112 4 | .685 | 110 7 | .431 | 112 5 |
| 1937..... | .693 | 128 1 | .568 | 128 2 | .775 | 125 2 | .468 | 122 2 |

Source: National Industrial Conference Board (Inc.), monthly figures are published currently in Conference Board Service Letter

No. 375 —INDEXES OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[Monthly average, 1929=100]

| Year and month | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls | Em- ploy- ment | Pay rolls |
|----------------|--|--------------|---|--------------|-------------------------------|-------------------------------|--|--------------|-----------------------------------|--------------|-------------------------------------|------------------|---|------------------|
| | Anthracite mining ¹ | | Bitumin- ous-coal mining ¹ | | Metallic- ferous mining | | Quarrying and nonme- tallic mining | | Crude-pe- troleum producing | | Telephone and tele- graph | | Electric light and power and manufactured gas | |
| 1930..... | 95 2 | 96 0 | 96 1 | 83 0 | 83 2 | 78 0 | 84 3 | 79 3 | 87 4 | 85 9 | 97 9 | 102 9 | 103 0 | 104 3 |
| 1931..... | 84 3 | 76 9 | 88 9 | 61 2 | 59 1 | 44 8 | 67 4 | 53 4 | 65 7 | 61 7 | 86 6 | 93 7 | 95 6 | 96 7 |
| 1932..... | 68 2 | 56 0 | 76 3 | 41 3 | 36 5 | 21 6 | 49 0 | 29 1 | 55 3 | 44 1 | 79 1 | 81 1 | 83 0 | 79 8 |
| 1933..... | 59 5 | 49 0 | 79 9 | 45 4 | 34 6 | 20 6 | 44 9 | 24 7 | 62 2 | 44 1 | 70 4 | 68 2 | 78 8 | 72 0 |
| 1934..... | 69 4 | 59 9 | 92 3 | 64 0 | 41 6 | 26 7 | 48 9 | 29 6 | 77 7 | 56 9 | 70 3 | 71 5 | 83 8 | 77 9 |
| 1935..... | 64 7 | 52 2 | 94 9 | 70 1 | 47 3 | 33 9 | 46 0 | 30 7 | 74 9 | 57 9 | 70 1 | 74 5 | 84 8 | 81 4 |
| 1936..... | 62 5 | 49 6 | 97 5 | 82 7 | 60 3 | 48 4 | 49 5 | 38 9 | 72 9 | 58 6 | 72 2 | 78 9 | 90 5 | 88 8 |
| 1937..... | 60 2 | 46 9 | 97 3 | 88 5 | 76 8 | 74 0 | 51 4 | 45 4 | 76 6 | 68 2 | 77 8 | 89 6 | 95 6 | 99 6 |
| 1937 | | | | | | | | | | | | | | |
| January..... | 65 2 | 46 4 | 104 5 | 93 6 | 66.8 | 58.4 | 45 7 | 34 6 | 72 7 | 61.2 | 74 4 | 83 6 | 92 1 | 92 3 |
| February..... | 63 6 | 44 6 | 104 7 | 96 4 | 69.6 | 63 4 | 46 7 | 37 8 | 73 5 | 64 1 | 74 8 | 82 2 | 92 2 | 93.6 |
| March..... | 59 0 | 41 1 | 106 1 | 103 5 | 73 1 | 70 6 | 49 1 | 41 3 | 74 2 | 63 9 | 75 4 | 87 2 | 92 4 | 94 8 |
| April..... | 65 1 | 69 4 | 89 7 | 83 6 | 76 2 | 76 9 | 53 1 | 48 1 | 75 8 | 67 7 | 76 6 | 86 3 | 93 1 | 95 5 |
| May..... | 61 5 | 48 2 | 96 1 | 79 4 | 78 5 | 79 8 | 54 9 | 51 4 | 76 7 | 68 2 | 77 7 | 89 5 | 94 6 | 97 9 |
| June..... | 61 6 | 55 3 | 96 2 | 83 3 | 79 5 | 77 7 | 55 4 | 52 6 | 78 5 | 70 4 | 78 5 | 88 6 | 96 3 | 100 4 |
| July..... | 54 3 | 38 2 | 93 7 | 77 7 | 82 0 | 77 8 | 55 5 | 50 8 | 78 5 | 70 5 | 79 7 | 92 1 | 97 5 | 102 2 |
| August..... | 49 7 | 29 6 | 97 4 | 86 3 | 83 4 | 83 0 | 54 9 | 53 2 | 70 3 | 70 8 | 79 8 | 92 1 | 98 3 | 102.6 |
| September..... | 58 1 | 34 2 | 99 4 | 90 9 | 84 1 | 82 2 | 54 7 | 50 1 | 78 2 | 71 2 | 79 8 | 92 3 | 98 6 | 104.0 |
| October..... | 61 5 | 55 4 | 102 4 | 100 7 | 82 9 | 81 7 | 53 3 | 49 3 | 77 5 | 69 9 | 79 6 | 94 9 | 98 5 | 105.3 |
| November..... | 60 9 | 49 0 | 101 4 | 91 1 | 75 4 | 71 6 | 49 9 | 41 7 | 77 2 | 70 2 | 78 9 | 91 4 | 97 3 | 103.8 |
| December..... | 61 4 | 51 3 | 99.4 | 95 1 | 70.4 | 65 1 | 43 9 | 33 4 | 76.5 | 69 8 | 78 0 | 94.7 | 96 1 | 102.4 |
| 1938 | | | | | | | | | | | | | | |
| January..... | 59 6 | 46 5 | 96 9 | 70 4 | 67 4 | 59 1 | 38 2 | 27 7 | 75 3 | 68 2 | 77 8 | 93 7 | 93 8 | 98 9 |
| February..... | 60 0 | 46 1 | 95 5 | 74 0 | 63 6 | 55 8 | 37 8 | 28 6 | 74 2 | 69 6 | 75 7 | 89 9 | 92 6 | 98 5 |
| March..... | 59 3 | 47 3 | 93 2 | 68 4 | 62 3 | 56 3 | 38 9 | 30 2 | 73 6 | 68 0 | 74 9 | 92 6 | 92 0 | 98 6 |
| April..... | 57 0 | 39 0 | 85 8 | 56 3 | 61 6 | 53 3 | 41 7 | 33 9 | 73 8 | 68 0 | 74 8 | 91 6 | 91 8 | 97 6 |
| May..... | 52 8 | 38 3 | 82 2 | 55 3 | 58 8 | 51 2 | 43 7 | 38 3 | 73 2 | 66 7 | 75 0 | 91 3 | 91 7 | 97 4 |
| June..... | 56 0 | 49 7 | 80 2 | 57 0 | 55 8 | 46 0 | 43.6 | 37 3 | 72 8 | 67 6 | 74 8 | 90 9 | 92 2 | 98 6 |
| | Electric-rail- road and motorbus operation and main- tenance ² | | Wholesale trade ¹ | | Retail trade ¹ | | Year-round hotels ¹ | | Laundries ¹ | | Dyeing and cleaning ¹ | | | |
| | | | | | Total | General merchan- dising | | | | | | | | |
| 1930..... | 93 4 | 93 5 | 95 7 | 95 3 | 96 8 | 95 3 | 94 1 | 93 3 | 96 5 | 96 5 | (³) | (³) | (³) | (³) |
| 1931..... | 84 7 | 83 4 | 85 8 | 81 9 | 87 7 | 83 1 | 92 2 | 87 4 | 86 3 | 81 4 | 93 1 | 88 3 | 85 6 | 76 1 |
| 1932..... | 75 5 | 68 0 | 76 8 | 64 2 | 76 8 | 63 2 | 82 6 | 69 5 | 74 1 | 60 9 | 85 4 | 70 5 | 79 8 | 59 3 |
| 1933..... | 70 0 | 58 9 | 76 1 | 56 8 | 76 1 | 55 2 | 84 2 | 65 4 | 70 1 | 51 0 | 83 1 | 60 3 | 84 4 | 53 7 |
| 1934..... | 72 1 | 62 2 | 82 8 | 63 0 | 82 1 | 60 9 | 92 8 | 75 1 | 83 2 | 63 8 | 87 9 | 66 0 | 92 7 | 62 6 |
| 1935..... | 71 2 | 63 7 | 84 0 | 65 6 | 82 3 | 62 1 | 94 2 | 78 0 | 87 4 | 68 2 | 90 1 | 68 4 | 97 7 | 66 3 |
| 1936..... | 72 0 | 67 2 | 86 7 | 69 4 | 85 7 | 66 3 | 99 1 | 83 5 | 90 9 | 72 7 | 95 6 | 75.6 | 104 4 | 71 9 |
| 1937..... | 73 1 | 70 6 | 92 0 | 76 6 | 89 8 | 73 1 | 104.3 | 92 5 | 94 9 | 80 6 | 100 6 | 83.0 | 107 5 | 77 6 |
| 1937 | | | | | | | | | | | | | | |
| January..... | 72 5 | 68 0 | 90 7 | 72 6 | 85 4 | 68 0 | 95 1 | 83 8 | 92 9 | 76 2 | 98 3 | 78 2 | 98 8 | 64 7 |
| February..... | 72 5 | 68 7 | 92 0 | 74 1 | 85 2 | 67 9 | 93 9 | 82 9 | 93 9 | 73 5 | 98 4 | 78 1 | 98 0 | 63 6 |
| March..... | 72 6 | 69 2 | 92 1 | 75 0 | 88 5 | 70 5 | 100 3 | 87 6 | 94 4 | 78 7 | 98 5 | 79 3 | 104 3 | 71 8 |
| April..... | 72 9 | 69 4 | 91 9 | 75 4 | 88 8 | 71 9 | 99 6 | 89 1 | 96 1 | 80 7 | 98 3 | 80 4 | 109 2 | 80 1 |
| May..... | 73 3 | 70 1 | 90 8 | 76 1 | 89 9 | 73 5 | 102 1 | 91 5 | 95 3 | 79 7 | 100 3 | 83 3 | 113 9 | 86 1 |
| June..... | 73 3 | 71 1 | 90 3 | 76 3 | 90 5 | 74 4 | 102 9 | 92 5 | 94 4 | 80 1 | 103 9 | 87.5 | 118 5 | 92 2 |
| July..... | 73 4 | 70 8 | 90 6 | 76 9 | 87 6 | 72 8 | 95 9 | 87 3 | 93 6 | 79 4 | 105 8 | 89.0 | 111.0 | 79 5 |
| August..... | 73 4 | 73 1 | 91 8 | 79 0 | 86 2 | 72 3 | 93 8 | 85 7 | 94 3 | 80 5 | 104 7 | 88 0 | 110 3 | 81 3 |
| September..... | 73 7 | 71 6 | 93 0 | 78 3 | 90 7 | 74 4 | 103 7 | 92 4 | 95 7 | 82 4 | 104 1 | 86.4 | 112 8 | 85 7 |
| October..... | 73 4 | 71 4 | 94 0 | 79 3 | 92 1 | 75 9 | 108 1 | 96 2 | 96 9 | 84 1 | 99 9 | 83 4 | 110 5 | 83 6 |
| November..... | 73 2 | 71 8 | 93 5 | 78 3 | 91 7 | 75 3 | 109 8 | 97 1 | 96 6 | 84 3 | 97 8 | 81 1 | 103.5 | 73 7 |
| December..... | 72 8 | 71 9 | 93 3 | 77 8 | 100 4 | 80 6 | 145 9 | 123 3 | 94 9 | 82 6 | 97 0 | 81.1 | 99 2 | 68 6 |
| 1938 | | | | | | | | | | | | | | |
| January..... | 72 3 | 70 6 | 91 0 | 75 4 | 84 1 | 70 1 | 91 5 | 84 6 | 94 3 | 81 6 | 96 8 | 79 1 | 96 8 | 65 5 |
| February..... | 71 2 | 70 2 | 90 4 | 75 3 | 82 4 | 68 4 | 88 8 | 81 5 | 94 5 | 83 6 | 95 7 | 79 1 | 95 6 | 65 2 |
| March..... | 70 8 | 69 9 | 89 1 | 74 7 | 83 0 | 68 6 | 90 5 | 82 2 | 93 4 | 80 9 | 94 8 | 78 6 | 98 5 | 68 2 |
| April..... | 71 1 | 70 0 | 88 5 | 74 6 | 88 2 | 72 2 | 101 0 | 89 4 | 93 5 | 80 5 | 95 4 | 80 6 | 111.8 | 87 2 |
| May..... | 70 6 | 71 2 | 87 3 | 75 1 | 83 8 | 70 0 | 92 4 | 84 4 | 93 7 | 80 5 | 96 2 | 80 9 | 109.9 | 80 7 |
| June..... | 70 4 | 69 7 | 87 2 | 73 8 | 83 6 | 69 5 | 91 9 | 84 3 | 92 2 | 79 6 | 96 6 | 81.8 | 110 8 | 83 3 |

¹ Adjusted to conform with Federal Census figures through 1935 for coal mining, trade, hotels, laundries, and dyeing and cleaning. Indexes for hotels relate to year-round hotels having 25 or more guest rooms. Pay-roll indexes represent cash payments only, additional value of board, room, and tips cannot be computed.

² Not including electric-railroad-car building and repairing.

³ Not available

Source: Bureau of Labor Statistics, Department of Labor. See source of table 367 regarding current figures.

No 376.—EMPLOYMENT, PAY ROLLS, AND AVERAGE WEEKLY WAGES FOR FULL-TIME EMPLOYEES, BY OCCUPATIONAL GROUPS, FOR SPECIFIED INDUSTRIES OR BUSINESSES

NOTE.—Pay-roll figures are in thousands of dollars. Data are for 1 week in 1935—in general, the week ended October 26, but where this period was not representative figures are for 1 week of normal employment. The figures are summarized from reports secured in connection with the 1935 Census of Business, and cover only those establishments or concerns which gave detailed information by occupational groups. For the average number of employees (full-time and part-time) and total pay rolls for 1935, consult index for references to data for the individual industries and businesses shown elsewhere in this publication

| Industry and occupational group | Full-time employees | Pay roll for week | Avg. weekly wage | Industry and occupational group | Full-time employees | Pay roll for week | Avg. weekly wage |
|--|---------------------|-------------------|------------------|--|---------------------|-------------------|------------------|
| WHOLESALE TRADE | | | | OTHER INDUSTRIES—cont'd | | | |
| Full-service and limited-function wholesalers..... | 678,064 | 20,831 | \$30.72 | Motor trucking for hire..... | 97,424 | 2,467 | \$25.32 |
| Executives and salaried corporation officers..... | 57,626 | 4,535 | 78.69 | Executives..... | 4,037 | 248 | 61.33 |
| Office and clerical employees..... | 151,418 | 3,735 | 24.67 | Office and clerical..... | 12,072 | 291 | 24.14 |
| Inside selling employees..... | 59,898 | 1,671 | 27.90 | Warehouse and platform..... | 7,332 | 168 | 22.92 |
| Outside selling employees..... | 134,305 | 5,173 | 38.52 | Transportation crew..... | 66,025 | 1,548 | 23.44 |
| Warehouse employees..... | 133,139 | 2,789 | 20.95 | Maintenance and service..... | 4,913 | 136 | 27.66 |
| Other employees..... | 141,678 | 2,927 | 20.66 | Other employees..... | 3,045 | 76 | 25.07 |
| Manufacturers' sales branches with stocks..... | 188,577 | 7,075 | 37.52 | Public warehousing..... | 16,691 | 449 | 26.90 |
| Executives and salaried corporation officers..... | 4,179 | 530 | 126.79 | Executives..... | 1,250 | 82 | 65.40 |
| Office and clerical employees..... | 54,516 | 1,582 | 29.02 | Office and clerical..... | 3,023 | 85 | 28.06 |
| Inside selling employees..... | 8,169 | 346 | 42.34 | Warehouse and platform..... | 9,000 | 195 | 21.62 |
| Outside selling employees..... | 62,618 | 3,064 | 48.93 | Other employees..... | 3,418 | 88 | 25.60 |
| Warehouse employees..... | 31,120 | 783 | 25.17 | Radio broadcasting stations.. | 10,287 | 388 | 37.72 |
| Other employees..... | 27,975 | 770 | 27.51 | Executives..... | 437 | 42 | 96.29 |
| Manufacturers' sales offices, without stocks..... | 34,328 | 1,678 | 48.88 | Supervisors..... | 690 | 43 | 62.07 |
| Executives and salaried corporation officers..... | 1,232 | 188 | 152.20 | Office and clerical..... | 2,035 | 49 | 24.25 |
| Office and clerical employees..... | 13,843 | 436 | 31.53 | Station technicians..... | 2,360 | 84 | 35.43 |
| Inside selling employees..... | 1,905 | 84 | 44.00 | Station talent: | | | |
| Outside selling employees..... | 14,754 | 876 | 59.35 | Artists..... | 1,999 | 82 | 41.03 |
| Other employees..... | 2,594 | 94 | 36.41 | Announcers..... | 1,556 | 45 | 28.94 |
| Bulk-tank stations¹..... | 65,911 | 2,184 | 33.14 | Other employees..... | 1,210 | 43 | 35.66 |
| Executives and salaried corporation officers..... | 2,395 | 147 | 61.31 | Advertising agencies..... | 12,919 | 790 | 61.14 |
| Office and clerical employees..... | 10,120 | 314 | 31.02 | Executives and salaried corporation officers..... | 2,335 | 344 | 147.44 |
| Inside selling employees..... | 2,459 | 78 | 31.72 | Other employees..... | 10,584 | 446 | 42.10 |
| Outside selling employees..... | 24,539 | 906 | 36.92 | Insurance carriers: Home offices..... | 153,106 | 5,058 | 33.04 |
| Warehouse employees..... | 9,293 | 259 | 27.82 | Executives and salaried corporation officers..... | 8,741 | 1,073 | 122.71 |
| Other employees..... | 17,105 | 481 | 28.13 | Office and clerical employees..... | 123,625 | 3,397 | 27.48 |
| Agents and brokers..... | 61,378 | 2,362 | 38.49 | Direct selling employees..... | 10,345 | 258 | 24.99 |
| Executives and salaried corporation officers..... | 7,857 | 726 | 92.35 | Other employees..... | 10,395 | 331 | 31.81 |
| Office and clerical employees..... | 23,536 | 630 | 26.75 | Insurance carriers: Branch, departmental, and managerial offices..... | 127,099 | 5,079 | 39.96 |
| Inside selling employees..... | 3,859 | 162 | 42.04 | Executives and salaried corporation officers..... | 2,975 | 277 | 92.99 |
| Outside selling employees..... | 11,976 | 564 | 47.06 | Office and clerical employees..... | 53,476 | 1,410 | 26.37 |
| Warehouse employees..... | 5,854 | 118 | 20.12 | Direct selling employees..... | 63,151 | 3,094 | 49.00 |
| Other employees..... | 8,296 | 164 | 19.73 | Other employees..... | 7,497 | 298 | 39.69 |
| RETAIL TRADE | | | | Insurance agencies..... | 59,764 | 1,925 | 32.21 |
| Total..... | 2,641,041 | 51,661 | 19.56 | Executives and salaried corporation officers..... | 5,946 | 479 | 80.64 |
| Executives and salaried corporation officers..... | 107,342 | 5,277 | 49.16 | Office and clerical employees..... | 34,512 | 847 | 24.54 |
| Office and clerical employees..... | 217,887 | 4,523 | 20.76 | Direct selling employees..... | 18,547 | 581 | 31.34 |
| Selling employees..... | 1,230,132 | 24,170 | 19.65 | Other employees..... | 759 | 18 | 23.15 |
| Waiters and waitresses..... | 301,106 | 3,489 | 11.59 | Insurance and real estate offices..... | 27,701 | 728 | 26.29 |
| Other employees..... | 784,574 | 14,202 | 18.10 | Executives and salaried corporation officers..... | 4,324 | 242 | 56.00 |
| OTHER INDUSTRIES | | | | Office and clerical employees..... | 16,180 | 313 | 19.32 |
| Motorbus transportation..... | 29,752 | 859 | 28.87 | Direct selling employees..... | 6,382 | 158 | 24.71 |
| Executives..... | 998 | 72 | 71.85 | Other employees..... | 815 | 16 | 19.66 |
| Office and clerical..... | 3,234 | 80 | 24.84 | Real estate offices..... | 15,036 | 408 | 26.80 |
| Transportation crew..... | 17,165 | 486 | 28.30 | Executives and salaried corporation officers..... | 1,794 | 112 | 62.31 |
| Maintenance and service..... | 6,222 | 173 | 27.63 | Office and clerical employees..... | 8,153 | 177 | 21.66 |
| Other employees..... | 2,103 | 48 | 22.98 | Direct selling employees..... | 4,605 | 107 | 23.17 |
| | | | | Other employees..... | 484 | 8 | 16.25 |

¹ Figures do not include employees of commission bulk-tank stations.

Source: Bureau of the Census, Department of Commerce.

No. 377.—INDEXES OF UNION SCALES OF HOURLY WAGE RATES AND WEEKLY HOURS IN BUILDING AND PRINTING TRADES: BY OCCUPATIONS

Note.—Data for the earlier years cover 39 cities. The coverage was gradually extended until, beginning with 1934, 70 cities were included. The figures are based upon the scale prevailing May 15 each year. The relative wages are percentages which indicate the change in wages per hour. The relative hours are percentages showing the change in the regular full-time hours per week, account not being taken of loss of time from slack work or other causes, nor of overtime work.

[Rates and hours for 1929=100]

| Year | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
|--------------------------------------|----------------------------|----------------|-----------------------------------|------------------|------------|--------------|-----------------|------------|------------|------------------|----------------|-------------------------------|-----------------------------|-------|------------|-------|------------|-------|
| | Building trades—Journeyman | | | | | | | | | | | | | | | | | |
| | All building trades | All journeymen | | Asbestos workers | | Brick-layers | | Carpenters | | Cement finishers | | Electricians (inside wiremen) | | | | | | |
| 1907 | 31 5 | 110 0 | 31 7 | 109 3 | ----- | ----- | 37 9 | 112 0 | 32 0 | 107 2 | 38 5 | 109 1 | 31 3 | 110 3 | ----- | ----- | ----- | ----- |
| 1908 | 33 5 | 108 3 | 33 8 | 107 7 | ----- | ----- | 38 9 | 109 6 | 34 0 | 105 6 | 38 4 | 108 1 | 34 2 | 109 5 | ----- | ----- | ----- | ----- |
| 1909 | 35 1 | 106 8 | 35 5 | 106 4 | ----- | ----- | 39 7 | 107 3 | 35 9 | 104 4 | 39 6 | 106 9 | 35 3 | 108 8 | ----- | ----- | ----- | ----- |
| 1910 | 36 5 | 105 5 | 37 0 | 105 2 | ----- | ----- | 40 4 | 105 3 | 37 6 | 103 1 | 40 0 | 108 9 | 36 3 | 108 2 | ----- | ----- | ----- | ----- |
| 1911 | 37 1 | 105 1 | 37 6 | 104 8 | ----- | ----- | 40 4 | 104 9 | 38 1 | 102 6 | 41 5 | 107 7 | 36 7 | 108 0 | ----- | ----- | ----- | ----- |
| 1912 | 37 9 | 104 8 | 38 5 | 104 5 | ----- | ----- | 41 0 | 104 9 | 38 9 | 102 5 | 41 5 | 107 7 | 37 1 | 107 6 | ----- | ----- | ----- | ----- |
| 1913 | 38 8 | 104 6 | 39 4 | 104 2 | ----- | ----- | 41 7 | 104 7 | 39 5 | 102 4 | 42 5 | 106 5 | 37 9 | 107 2 | ----- | ----- | ----- | ----- |
| 1914 | 39 6 | 104 2 | 40 3 | 103 9 | ----- | ----- | 42 8 | 104 2 | 40 1 | 102 0 | 42 9 | 105 8 | 39 1 | 106 8 | ----- | ----- | ----- | ----- |
| 1915 | 39 9 | 104 1 | 40 6 | 103 8 | ----- | ----- | 42 9 | 104 1 | 40 6 | 102 0 | 43 3 | 105 8 | 39 9 | 106 2 | ----- | ----- | ----- | ----- |
| 1916 | 41 2 | 103 7 | 42 0 | 103 4 | 40 0 | 103 0 | 43 3 | 103 9 | 41 8 | 102 0 | 43 7 | 104 2 | 40 7 | 105 3 | ----- | ----- | ----- | ----- |
| 1917 | 43 8 | 103 5 | 44 3 | 103 2 | 42 1 | 102 6 | 44 8 | 103 6 | 45 5 | 102 0 | 46 2 | 103 0 | 43 3 | 104 9 | ----- | ----- | ----- | ----- |
| 1918 | 48 6 | 102 9 | 49 0 | 102 6 | 47 1 | 102 0 | 48 1 | 103 6 | 50 5 | 100 9 | 51 0 | 102 5 | 48 2 | 104 2 | ----- | ----- | ----- | ----- |
| 1919 | 55 7 | 102 4 | 56 0 | 102 2 | 57 3 | 101 0 | 53 4 | 103 4 | 58 2 | 100 3 | 57 2 | 101 7 | 55 2 | 103 3 | ----- | ----- | ----- | ----- |
| 1920 | 72 2 | 101 9 | 74 9 | 101 7 | 74 5 | 100 9 | 72 8 | 103 3 | 77 8 | 100 4 | 77 7 | 101 2 | 72 8 | 103 0 | ----- | ----- | ----- | ----- |
| 1921 | 76 6 | 101 8 | 76 3 | 101 6 | 75 5 | 101 1 | 72 3 | 103 3 | 78 4 | 100 3 | 80 3 | 101 2 | 75 4 | 103 0 | ----- | ----- | ----- | ----- |
| 1922 | 71 8 | 101 8 | 71 9 | 101 7 | 70 3 | 101 1 | 70 4 | 103 3 | 72 7 | 100 4 | 74 5 | 101 1 | 71 1 | 103 0 | ----- | ----- | ----- | ----- |
| 1923 | 79 4 | 101 9 | 79 2 | 101 8 | 72 9 | 100 9 | 79 7 | 103 3 | 81 0 | 100 7 | 81 5 | 101 1 | 73 8 | 103 0 | ----- | ----- | ----- | ----- |
| 1924 | 85 7 | 101 9 | 85 6 | 101 8 | 81 4 | 101 0 | 84 3 | 103 2 | 86 7 | 100 6 | 90 1 | 101 1 | 82 4 | 102 9 | ----- | ----- | ----- | ----- |
| 1925 | 89 0 | 101 9 | 88 8 | 101 8 | 84 6 | 101 0 | 89 2 | 103 1 | 88 5 | 100 6 | 90 6 | 100 8 | 86 7 | 102 9 | ----- | ----- | ----- | ----- |
| 1926 | 94 8 | 101 7 | 94 7 | 101 6 | 90 5 | 101 0 | 94 7 | 103 2 | 95 0 | 100 6 | 96 7 | 100 8 | 91 3 | 102 9 | ----- | ----- | ----- | ----- |
| 1927 | 98 1 | 101 5 | 97 9 | 101 4 | 95 0 | 100 9 | 97 0 | 102 7 | 98 1 | 100 6 | 101 0 | 100 5 | 95 1 | 102 9 | ----- | ----- | ----- | ----- |
| 1928 | 98 7 | 100 9 | 98 7 | 100 7 | 95 6 | 100 9 | 97 8 | 102 7 | 98 4 | 100 0 | 100 0 | 99 9 | 96 0 | 102 4 | ----- | ----- | ----- | ----- |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | ----- | ----- | ----- | ----- |
| 1930 | 104 2 | 97 2 | 104 1 | 97 1 | 105 8 | 96 3 | 102 4 | 97 6 | 104 0 | 96 9 | 106 6 | 96 1 | 101 8 | 97 6 | ----- | ----- | ----- | ----- |
| 1931 | 104 5 | 96 0 | 104 5 | 95 8 | 106 8 | 94 0 | 102 2 | 96 1 | 104 2 | 95 4 | 107 0 | 95 0 | 103 2 | 96 6 | ----- | ----- | ----- | ----- |
| 1932 | 89 3 | 94 3 | 89 3 | 94 1 | 89 0 | 92 8 | 87 5 | 93 9 | 85 4 | 93 0 | 93 4 | 93 9 | 98 5 | 94 3 | ----- | ----- | ----- | ----- |
| 1933 | 86 8 | 94 0 | 86 9 | 93 8 | 88 7 | 91 8 | 85 2 | 94 9 | 85 2 | 91 6 | 91 2 | 92 7 | 89 9 | 94 3 | ----- | ----- | ----- | ----- |
| 1934 | 87 4 | 90 5 | 87 4 | 90 3 | 88 6 | 91 7 | 84 5 | 93 3 | 86 7 | 90 8 | 92 1 | 92 2 | 90 1 | 88 7 | ----- | ----- | ----- | ----- |
| 1935 | 88 4 | 89 8 | 88 4 | 89 7 | 89 8 | 91 0 | 84 2 | 93 2 | 87 8 | 90 4 | 92 6 | 92 0 | 94 4 | 85 1 | ----- | ----- | ----- | ----- |
| 1936 | 91 6 | 89 8 | 91 3 | 89 6 | 93 4 | 91 3 | 84 7 | 93 2 | 92 3 | 90 5 | 95 0 | 91 6 | 96 9 | 85 4 | ----- | ----- | ----- | ----- |
| 1937 | 98 0 | 90 2 | 97 6 | 90 0 | 100 6 | 91 0 | 90 6 | 94 1 | 98 3 | 90 3 | 101 9 | 91 7 | 101 1 | 89 6 | ----- | ----- | ----- | ----- |
| Building trades—Journeyman—Continued | | | | | | | | | | | | | | | | | | |
| | Elevator constructors | | Engineers (portable and hoisting) | | Glaziers | | Granite cutters | | Lathers | | Marble setters | | Mosaic and terrazzo workers | | | | | |
| 1907 | ----- | ----- | ----- | ----- | ----- | ----- | 36 6 | 102 5 | ----- | ----- | 38 4 | 102 6 | ----- | ----- | ----- | ----- | ----- | |
| 1908 | ----- | ----- | ----- | ----- | ----- | ----- | 36 8 | 102 3 | ----- | ----- | 38 8 | 102 6 | ----- | ----- | ----- | ----- | ----- | |
| 1909 | ----- | ----- | ----- | ----- | ----- | ----- | 37 4 | 102 3 | ----- | ----- | 39 0 | 101 5 | ----- | ----- | ----- | ----- | ----- | |
| 1910 | ----- | ----- | ----- | ----- | ----- | ----- | 37 6 | 101 9 | ----- | ----- | 39 5 | 101 3 | ----- | ----- | ----- | ----- | ----- | |
| 1911 | ----- | ----- | ----- | ----- | ----- | ----- | 37 7 | 101 6 | ----- | ----- | 39 9 | 100 9 | ----- | ----- | ----- | ----- | ----- | |
| 1912 | ----- | ----- | 41 8 | 105 6 | ----- | ----- | 38 1 | 101 2 | 39 4 | 104 0 | 40 1 | 100 9 | ----- | ----- | ----- | ----- | ----- | |
| 1913 | ----- | ----- | 43 0 | 104 1 | ----- | ----- | 40 1 | 100 0 | 40 3 | 104 0 | 42 7 | 100 9 | ----- | ----- | ----- | ----- | ----- | |
| 1914 | 41 8 | 102 7 | 43 6 | 104 0 | ----- | ----- | 40 3 | 100 4 | 41 0 | 104 0 | 43 2 | 100 7 | ----- | ----- | ----- | ----- | ----- | |
| 1915 | 42 1 | 102 2 | 43 6 | 103 5 | ----- | ----- | 40 5 | 100 4 | 41 5 | 103 5 | 43 6 | 100 7 | ----- | ----- | ----- | ----- | ----- | |
| 1916 | 43 1 | 102 1 | 44 1 | 103 1 | ----- | ----- | 42 2 | 100 3 | 42 7 | 103 5 | 43 8 | 100 5 | 37 7 | 103 9 | ----- | ----- | ----- | |
| 1917 | 46 2 | 101 6 | 46 6 | 102 4 | ----- | ----- | 43 8 | 100 3 | 44 4 | 103 0 | 43 8 | 100 4 | 39 7 | 103 9 | ----- | ----- | ----- | |
| 1918 | 49 2 | 101 6 | 53 2 | 100 8 | 45 9 | 101 6 | 52 2 | 100 3 | 47 9 | 103 0 | 46 1 | 100 4 | 42 9 | 100 2 | ----- | ----- | ----- | |
| 1919 | 57 3 | 100 9 | 58 3 | 100 3 | 49 1 | 101 6 | 61 7 | 100 3 | 53 3 | 102 7 | 51 2 | 100 0 | 46 1 | 100 2 | ----- | ----- | ----- | |
| 1920 | 73 6 | 100 8 | 75 5 | 99 8 | 71 0 | 101 2 | 76 0 | 100 3 | 75 0 | 102 1 | 67 7 | 100 0 | 68 2 | 100 2 | ----- | ----- | ----- | |
| 1921 | 77 4 | 100 7 | 76 7 | 99 4 | 72 2 | 101 6 | 83 7 | 100 1 | 77 2 | 101 9 | 68 8 | 100 1 | 69 4 | 100 2 | ----- | ----- | ----- | |
| 1922 | 72 4 | 100 4 | 72 2 | 99 1 | 72 4 | 101 7 | 83 5 | 99 3 | 72 5 | 102 0 | 67 4 | 100 1 | 67 4 | 100 2 | ----- | ----- | ----- | |
| 1923 | 76 9 | 100 5 | 79 8 | 98 7 | 76 7 | 101 2 | 85 1 | 99 9 | 80 1 | 102 3 | 76 2 | 100 1 | 69 0 | 100 2 | ----- | ----- | ----- | |
| 1924 | 86 3 | 100 5 | 84 8 | 98 7 | 80 9 | 101 2 | 85 8 | 100 2 | 86 4 | 102 1 | 79 7 | 100 1 | 81 5 | 100 3 | ----- | ----- | ----- | |
| 1925 | 90 5 | 100 4 | 88 5 | 99 0 | 90 0 | 100 8 | 97 7 | 100 2 | 98 2 | 101 8 | 81 4 | 100 1 | 85 0 | 100 2 | ----- | ----- | ----- | |
| 1926 | 95 3 | 100 4 | 93 4 | 99 2 | 91 2 | 101 2 | 97 7 | 100 1 | 96 6 | 101 5 | 91 0 | 100 1 | 87 5 | 100 2 | ----- | ----- | ----- | |
| 1927 | 98 8 | 100 4 | 96 4 | 100 3 | 97 4 | 101 5 | 97 1 | 100 3 | 100 5 | 101 0 | 92 9 | 100 0 | 91 1 | 99 9 | ----- | ----- | ----- | |
| 1928 | 99 8 | 100 4 | 100 0 | 99 7 | 98 5 | 101 1 | 98 2 | 100 3 | 100 8 | 100 5 | 93 4 | 100 0 | 95 3 | 99 9 | ----- | ----- | ----- | |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | ----- | ----- | ----- | |
| 1930 | 104 7 | 96 8 | 107 7 | 95 1 | 104 6 | 96 8 | 105 1 | 95 2 | 104 3 | 94 3 | 100 3 | 94 7 | 104 7 | 94 5 | ----- | ----- | ----- | |
| 1931 | 105 2 | 95 0 | 107 7 | 93 7 | 105 3 | 95 1 | 105 2 | 94 4 | 103 7 | 93 8 | 100 8 | 93 0 | 105 6 | 93 6 | ----- | ----- | ----- | |
| 1932 | 97 9 | 95 0 | 100 7 | 92 6 | 88 2 | 92 9 | 94 2 | 94 8 | 93 1 | 93 3 | 92 3 | 92 0 | 97 2 | 89 8 | ----- | ----- | ----- | |
| 1933 | 91 0 | 93 0 | 99 6 | 91 7 | 88 0 | 92 9 | 90 7 | 93 6 | 89 7 | 92 9 | 89 2 | 91 9 | 89 5 | 91 0 | ----- | ----- | ----- | |
| 1934 | 91 2 | 92 2 | 101 4 | 89 7 | 93 2 | 88 1 | 90 6 | 92 1 | 92 1 | 87 5 | 88 8 | 90 9 | 90 8 | 90 9 | ----- | ----- | ----- | |
| 1935 | 91 3 | 91 9 | 103 1 | 89 2 | 94 1 | 87 5 | 90 5 | 92 1 | 93 1 | 87 4 | 89 4 | 90 9 | 90 8 | 90 3 | ----- | ----- | ----- | |
| 1936 | 92 4 | 92 6 | 104 2 | 89 7 | 95 5 | 87 8 | 90 5 | 91 5 | 95 5 | 86 5 | 89 9 | 90 8 | 91 1 | 89 4 | ----- | ----- | ----- | |
| 1937 | 96 0 | 92 4 | 112 6 | 89 5 | 104 6 | 87 9 | 91 0 | 91 9 | 101 8 | 87 7 | 95 1 | 90 8 | 95 4 | 90 0 | ----- | ----- | ----- | |

No. 377.—INDEXES OF UNION SCALES OF HOURLY WAGE RATES AND WEEKLY HOURS IN BUILDING AND PRINTING TRADES* BY OCCUPATIONS—Contd.

[Rates and hours for 1929=100]

| Year | Building trades—journeymen—Continued | | | | | | | | | | | | | | | |
|------|--------------------------------------|-------|---------------|-------|--------------------------|-------|-------------------------|-------|-------------------------|-------|--------------------------|-------|-------------------|-------|------------|-------|
| | Painters | | Plasterers | | Plumbers and gas fitters | | Roofers, composition | | Roofers, slate and tile | | Sheet-metal workers | | Sign painters | | | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 27 5 | 114 1 | 39 9 | 108 8 | 37 8 | 104 7 | --- | --- | --- | --- | 33 8 | 105 4 | --- | --- | --- | --- |
| 1908 | 30 5 | 112 3 | 39 8 | 108 8 | 38 2 | 104 8 | --- | --- | --- | --- | 34 5 | 105 3 | --- | --- | --- | --- |
| 1909 | 32 6 | 110 7 | 40 1 | 108 3 | 38 8 | 104 8 | --- | --- | --- | --- | 34 7 | 105 3 | --- | --- | --- | --- |
| 1910 | 34 6 | 109 3 | 40 5 | 108 2 | 39 1 | 104 6 | --- | --- | --- | --- | 35 7 | 105 3 | --- | --- | --- | --- |
| 1911 | 35 3 | 108 6 | 40 8 | 108 2 | 41 4 | 104 3 | --- | --- | --- | --- | 36 8 | 105 0 | --- | --- | --- | --- |
| 1912 | 35 7 | 108 5 | 41 6 | 107 5 | 41 6 | 103 5 | --- | --- | --- | --- | 37 6 | 103 7 | --- | --- | --- | --- |
| 1913 | 37 3 | 107 9 | 42 0 | 107 5 | 43 0 | 103 5 | --- | --- | --- | --- | 39 3 | 103 5 | 39 9 | 106 7 | --- | --- |
| 1914 | 38 5 | 107 6 | 42 2 | 107 4 | 43 6 | 103 1 | 36 2 | 103 7 | 37 0 | 104 0 | 40 7 | 103 4 | 40 1 | 106 3 | --- | --- |
| 1915 | 38 7 | 107 6 | 42 4 | 106 9 | 43 9 | 103 1 | 37 1 | 103 7 | 38 4 | 104 0 | 41 3 | 103 3 | 40 1 | 106 0 | --- | --- |
| 1916 | 42 3 | 106 9 | 43 9 | 105 8 | 44 3 | 102 6 | 37 4 | 103 7 | 39 5 | 103 6 | 42 0 | 102 8 | 40 9 | 106 1 | --- | --- |
| 1917 | 43 6 | 106 8 | 45 2 | 105 7 | 45 8 | 102 5 | 39 5 | 103 0 | 42 1 | 101 8 | 43 8 | 102 7 | 42 7 | 105 6 | --- | --- |
| 1918 | 48 1 | 106 3 | 47 6 | 105 4 | 50 6 | 101 6 | 44 8 | 102 9 | 46 1 | 101 8 | 51 3 | 101 6 | 46 7 | 105 5 | --- | --- |
| 1919 | 56 3 | 106 1 | 54 9 | 105 4 | 57 2 | 101 3 | 49 8 | 102 9 | 52 5 | 101 6 | 56 6 | 101 2 | 56 1 | 105 4 | --- | --- |
| 1920 | 76 7 | 103 0 | 71 7 | 105 2 | 74 0 | 101 3 | 70 8 | 102 5 | 67 9 | 101 5 | 75 9 | 100 9 | 75 7 | 105 3 | --- | --- |
| 1921 | 78 9 | 103 1 | 75 6 | 104 9 | 77 4 | 101 1 | 74 2 | 100 6 | 73 9 | 101 4 | 78 7 | 100 9 | 78 5 | 105 4 | --- | --- |
| 1922 | 73 8 | 103 9 | 72 7 | 105 0 | 71 9 | 101 1 | 71 2 | 100 6 | 70 7 | 101 3 | 78 0 | 100 9 | 77 8 | 105 4 | --- | --- |
| 1923 | 81 0 | 103 6 | 81 0 | 105 5 | 79 4 | 101 1 | 71 9 | 100 6 | 78 8 | 101 6 | 78 6 | 100 7 | 84 0 | 103 4 | --- | --- |
| 1924 | 85 3 | 103 6 | 80 6 | 105 6 | 86 6 | 101 1 | 83 3 | 100 6 | 87 3 | 101 2 | 86 3 | 100 7 | 95 7 | 101 6 | --- | --- |
| 1925 | 90 0 | 103 8 | 92 1 | 105 3 | 88 4 | 101 1 | 85 8 | 100 6 | 91 3 | 101 2 | 89 2 | 100 7 | 96 7 | 101 6 | --- | --- |
| 1926 | 95 4 | 103 4 | 98 9 | 102 2 | 95 2 | 101 1 | 93 3 | 100 6 | 94 3 | 101 2 | 95 3 | 100 7 | 96 2 | 103 7 | --- | --- |
| 1927 | 98 6 | 103 0 | 101 0 | 101 8 | 97 2 | 100 9 | 95 9 | 100 6 | 98 8 | 101 2 | 98 2 | 100 4 | 98 9 | 101 8 | --- | --- |
| 1928 | 100 2 | 100 3 | 101 2 | 100 9 | 99 2 | 100 9 | 98 1 | 100 5 | 99 0 | 101 2 | 96 3 | 100 1 | 99 0 | 101 7 | --- | --- |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | --- | --- |
| 1930 | 105 6 | 98 9 | 105 0 | 97 7 | 103 9 | 95 4 | 106 0 | 96 1 | 103 1 | 95 7 | 104 6 | 96 3 | 99 9 | 99 1 | --- | --- |
| 1931 | 106 1 | 98 0 | 104 7 | 97 0 | 105 1 | 94 1 | 106 7 | 94 9 | 103 5 | 94 1 | 106 2 | 94 7 | 99 8 | 98 1 | --- | --- |
| 1932 | 89 6 | 97 9 | 87 1 | 95 2 | 91 4 | 93 7 | 93 2 | 93 9 | 89 9 | 94 1 | 92 1 | 93 3 | 90 1 | 97 6 | --- | --- |
| 1933 | 87 8 | 97 7 | 83 7 | 97 2 | 90 6 | 93 3 | 91 2 | 95 1 | 87 7 | 94 1 | 89 4 | 93 2 | 83 2 | 97 8 | --- | --- |
| 1934 | 86 4 | 85 6 | 84 6 | 93 1 | 91 4 | 92 4 | 93 0 | 92 6 | 87 2 | 93 8 | 88 7 | 91 9 | 82 9 | 95 1 | --- | --- |
| 1935 | 86 7 | 85 5 | 85 6 | 91 6 | 92 8 | 91 8 | 95 6 | 92 5 | 89 5 | 92 6 | 90 4 | 92 0 | 85 6 | 93 1 | --- | --- |
| 1936 | 91 1 | 85 9 | 86 1 | 91 1 | 95 2 | 90 6 | 96 2 | 93 1 | 90 2 | 93 4 | 92 2 | 91 9 | 87 6 | 92 9 | --- | --- |
| 1937 | 97 7 | 85 9 | 94 9 | 90 2 | 100 4 | 91 1 | 103 7 | 93 2 | 96 9 | 93 8 | 98 9 | 92 0 | 96 8 | 92 9 | --- | --- |
| Year | Building trades—journeymen—Continued | | | | | | | | | | | | | | | |
| | Steam and sprinkler fitters | | Stone-cutters | | Stone-masons | | Structural-iron workers | | Tile layers | | All helpers and laborers | | Building laborers | | | |
| | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours | Wage rates | Hours |
| 1907 | 33 8 | 105 9 | 38 1 | 101 2 | 34 7 | 106 8 | 31 8 | 108 1 | --- | --- | 30 7 | 113 1 | 35 0 | 108 5 | --- | --- |
| 1908 | 34 2 | 105 9 | 38 2 | 101 2 | 35 2 | 106 8 | 34 7 | 105 9 | --- | --- | 32 1 | 110 8 | 35 2 | 108 5 | --- | --- |
| 1909 | 38 9 | 105 6 | 38 2 | 101 2 | 35 3 | 106 8 | 37 2 | 104 5 | --- | --- | 33 2 | 108 5 | 35 3 | 108 1 | --- | --- |
| 1910 | 36 1 | 105 0 | 38 4 | 101 2 | 35 6 | 105 2 | 39 5 | 103 4 | --- | --- | 34 3 | 106 6 | 36 7 | 105 5 | --- | --- |
| 1911 | 37 3 | 104 9 | 38 5 | 101 2 | 36 0 | 104 5 | 40 5 | 103 2 | --- | --- | 34 5 | 106 4 | 36 8 | 105 5 | --- | --- |
| 1912 | 37 9 | 104 2 | 38 6 | 100 9 | 36 4 | 104 5 | 41 2 | 102 1 | 42 7 | 102 8 | 34 8 | 106 1 | 37 2 | 105 5 | --- | --- |
| 1913 | 39 3 | 103 8 | 39 6 | 100 8 | 37 6 | 104 4 | 42 5 | 101 7 | 44 8 | 102 3 | 35 8 | 106 1 | 38 8 | 105 5 | --- | --- |
| 1914 | 41 0 | 102 5 | 41 1 | 100 8 | 38 7 | 104 4 | 43 3 | 101 5 | 45 0 | 102 3 | 36 2 | 105 5 | 39 2 | 105 2 | --- | --- |
| 1915 | 40 9 | 102 5 | 41 4 | 100 8 | 39 1 | 104 3 | 43 3 | 101 5 | 45 3 | 101 9 | 36 5 | 105 4 | 39 4 | 105 2 | --- | --- |
| 1916 | 41 7 | 102 2 | 41 8 | 100 4 | 39 7 | 104 1 | 44 0 | 101 2 | 45 9 | 101 4 | 37 7 | 105 1 | 41 2 | 104 6 | --- | --- |
| 1917 | 43 3 | 102 1 | 43 8 | 100 3 | 41 2 | 104 0 | 46 6 | 101 0 | 48 2 | 101 1 | 41 4 | 104 7 | 45 5 | 103 5 | --- | --- |
| 1918 | 47 3 | 101 1 | 46 7 | 100 3 | 45 2 | 104 0 | 53 4 | 100 7 | 49 6 | 101 1 | 48 0 | 104 3 | 54 3 | 103 0 | --- | --- |
| 1919 | 53 2 | 101 0 | 55 5 | 100 3 | 50 7 | 103 4 | 60 1 | 100 5 | 54 1 | 100 7 | 55 5 | 103 3 | 60 5 | 101 1 | --- | --- |
| 1920 | 70 2 | 100 9 | 72 7 | 100 2 | 70 7 | 103 4 | 76 2 | 100 5 | 72 8 | 100 4 | 80 5 | 102 7 | 87 7 | 100 0 | --- | --- |
| 1921 | 71 1 | 100 8 | 74 7 | 100 2 | 72 4 | 103 5 | 77 6 | 100 5 | 72 2 | 100 5 | 81 3 | 102 6 | 88 2 | 100 0 | --- | --- |
| 1922 | 69 5 | 100 8 | 71 7 | 100 2 | 67 4 | 103 4 | 70 5 | 100 5 | 71 0 | 100 3 | 74 0 | 102 4 | 82 2 | 99 3 | --- | --- |
| 1923 | 72 9 | 100 8 | 75 2 | 100 1 | 73 7 | 103 4 | 75 1 | 100 5 | 77 6 | 100 6 | 78 3 | 102 6 | 81 4 | 100 0 | --- | --- |
| 1924 | 83 6 | 100 8 | 84 0 | 100 1 | 84 5 | 103 1 | 85 0 | 100 5 | 88 1 | 100 6 | 84 9 | 102 6 | 93 9 | 97 7 | --- | --- |
| 1925 | 88 0 | 100 8 | 87 5 | 100 3 | 86 1 | 103 1 | 85 9 | 100 2 | 90 2 | 100 6 | 87 7 | 102 4 | 89 7 | 97 8 | --- | --- |
| 1926 | 95 3 | 100 7 | 95 4 | 100 1 | 94 9 | 103 3 | 92 4 | 100 5 | 94 6 | 100 6 | 95 6 | 102 2 | 98 7 | 100 0 | --- | --- |
| 1927 | 98 0 | 100 5 | 95 1 | 100 1 | 96 1 | 103 1 | 99 0 | 100 5 | 99 0 | 100 5 | 97 3 | 102 2 | 99 1 | 100 2 | --- | --- |
| 1928 | 99 4 | 100 5 | 95 5 | 100 2 | 97 3 | 103 0 | 99 2 | 100 4 | 98 9 | 100 2 | 98 3 | 102 1 | 99 5 | 100 1 | --- | --- |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | --- | --- |
| 1930 | 104 9 | 95 5 | 101 0 | 96 9 | 101 5 | 96 6 | 105 5 | 96 9 | 104 5 | 94 8 | 105 1 | 97 8 | 105 5 | 98 1 | --- | --- |
| 1931 | 105 5 | 94 5 | 101 0 | 96 4 | 102 0 | 94 9 | 106 5 | 95 8 | 105 6 | 93 6 | 104 5 | 97 0 | 103 9 | 97 0 | --- | --- |
| 1932 | 90 9 | 93 6 | 93 7 | 94 3 | 90 5 | 94 5 | 92 3 | 93 4 | 91 1 | 92 6 | 89 2 | 94 8 | 89 4 | 93 6 | --- | --- |
| 1933 | 88 2 | 93 1 | 84 7 | 94 3 | 84 5 | 93 8 | 91 3 | 93 1 | 88 3 | 92 4 | 85 2 | 94 4 | 84 2 | 93 2 | --- | --- |
| 1934 | 89 2 | 92 5 | 85 1 | 93 0 | 84 4 | 93 4 | 92 5 | 91 8 | 88 3 | 86 2 | 87 7 | 91 4 | 87 3 | 89 1 | --- | --- |
| 1935 | 90 2 | 92 5 | 85 1 | 92 7 | 84 2 | 93 3 | 93 2 | 90 7 | 89 0 | 86 2 | 88 2 | 90 8 | 88 6 | 89 0 | --- | --- |
| 1936 | 93 7 | 92 4 | 86 3 | 92 8 | 85 2 | 93 3 | 95 6 | 90 6 | 90 7 | 86 1 | 93 4 | 91 0 | 96 2 | 89 5 | --- | --- |
| 1937 | 98 8 | 92 5 | 88 3 | 92 8 | 94 1 | 93 3 | 104 4 | 90 2 | 97 1 | 89 8 | 101 5 | 91 3 | 105 3 | 89 7 | --- | --- |

* Including also plumbers' laborers and composition roofers' helpers, not reported separately

No. 377.—INDEXES OF UNION SCALES OF HOURLY WAGE RATES AND WEEKLY HOURS IN BUILDING AND PRINTING TRADES. BY OCCUPATIONS—Contd.

[Rates and hours for 1929=100]

| Year | Building trades—helpers and laborers—Continued | | | | | | | | | | | |
|------------------------------|--|-------|--------------------------------|-------|-------------------------|-------|----------------------|-------|--------------------------------------|-------|----------------------|-------|
| | Elevator constructors' helpers | | Hod carriers (masons' tenders) | | Marble setters' helpers | | Plasterers' laborers | | Steam and sprinkler fitters' helpers | | Tile layers' helpers | |
| 1907 | | | 33 1 | 110 5 | | | 34 1 | 106 6 | 26 4 | 103 1 | | |
| 1908 | | | 33 2 | 110 5 | | | 35 6 | 106 2 | 26 8 | 103 0 | | |
| 1909 | | | 33 3 | 110 1 | | | 36 0 | 105 9 | 26 9 | 102 | | |
| 1910 | | | 33 8 | 109 2 | | | 36 2 | 105 9 | 29 1 | 101 | | |
| 1911 | | | 34 1 | 108 6 | | | 36 2 | 105 8 | 29 3 | 101 7 | | |
| 1912 | | | 34 3 | 107 8 | 35 8 | 100 5 | 36 6 | 105 3 | 30 2 | 101 6 | | 103 0 |
| 1913 | | | 34 8 | 107 8 | 37 9 | 100 5 | 37 5 | 105 3 | 31 0 | 101 3 | 36 8 | 102 5 |
| 1914 | 37 5 | 102 9 | 35 2 | 106 4 | 38 1 | 100 1 | 38 3 | 105 4 | 31 6 | 102 0 | 37 1 | 102 5 |
| 1915 | 37 8 | 102 2 | 35 4 | 106 4 | 38 1 | 100 1 | 38 4 | 105 4 | 32 5 | 102 0 | 38 4 | 100 9 |
| 1916 | 38 8 | 102 2 | 36 5 | 106 4 | 38 1 | 100 1 | 39 4 | 104 4 | 33 0 | 101 7 | 39 8 | 100 6 |
| 1917 | 40 9 | 101 7 | 40 7 | 106 3 | 40 6 | 100 1 | 42 1 | 104 2 | 35 1 | 101 7 | 40 8 | 99 8 |
| 1918 | 43 6 | 101 7 | 47 5 | 106 3 | 42 5 | 100 1 | 48 5 | 104 2 | 40 5 | 100 3 | 42 1 | 99 8 |
| 1919 | 52 9 | 100 9 | 55 6 | 105 9 | 48 6 | 100 0 | 55 3 | 103 8 | 48 6 | 100 2 | 51 0 | 99 5 |
| 1920 | 74 1 | 100 7 | 80 8 | 105 7 | 82 0 | 100 0 | 80 1 | 103 8 | 70 4 | 100 2 | 83 5 | 99 5 |
| 1921 | 77 5 | 100 5 | 81 2 | 105 7 | 81 9 | 100 2 | 82 7 | 103 4 | 72 2 | 100 2 | 84 4 | 99 6 |
| 1922 | 73 8 | 100 6 | 67 3 | 105 9 | 76 2 | 100 2 | 72 6 | 103 4 | 74 1 | 100 3 | 79 3 | 99 6 |
| 1923 | 77 3 | 100 6 | 73 5 | 105 9 | 82 3 | 100 2 | 80 0 | 103 5 | 78 7 | 100 3 | 81 1 | 100 5 |
| 1924 | 85 2 | 100 6 | 76 8 | 105 8 | 89 2 | 100 2 | 86 0 | 103 4 | 87 2 | 100 3 | 88 3 | 100 5 |
| 1925 | 89 2 | 100 5 | 85 8 | 105 7 | 84 6 | 100 2 | 91 7 | 103 3 | 89 7 | 100 3 | 90 8 | 100 5 |
| 1926 | 96 1 | 100 5 | 93 5 | 105 8 | 93 9 | 100 2 | 97 1 | 99 9 | 95 0 | 100 2 | 98 4 | 100 5 |
| 1927 | 99 0 | 100 5 | 95 7 | 105 8 | 98 3 | 100 0 | 98 0 | 99 8 | 99 3 | 100 4 | 99 5 | 100 5 |
| 1928 | 100 9 | 100 5 | 95 8 | 105 8 | 94 3 | 100 1 | 99 6 | 100 1 | 101 4 | 100 0 | 101 5 | 100 5 |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| 1930 | 105 4 | 96 2 | 103 8 | 99 3 | 101 7 | 95 9 | 106 0 | 97 4 | 100 3 | 92 1 | 108 5 | 93 6 |
| 1931 | 105 7 | 94 7 | 103 5 | 98 8 | 101 8 | 94 2 | 105 6 | 96 6 | 109 3 | 91 8 | 108 5 | 92 6 |
| 1932 | 96 9 | 94 7 | 85 8 | 96 6 | 93 2 | 93 8 | 87 6 | 96 3 | 94 3 | 91 7 | 95 8 | 91 4 |
| 1933 | 88 9 | 92 5 | 84 7 | 96 1 | 90 7 | 94 0 | 82 5 | 94 7 | 91 6 | 91 6 | 91 4 | 91 5 |
| 1934 | 88 4 | 91 8 | 80 3 | 94 3 | 90 9 | 92 3 | 84 8 | 91 8 | 91 9 | 91 1 | 91 5 | 87 6 |
| 1935 | 88 6 | 91 5 | 87 4 | 94 2 | 91 5 | 92 3 | 86 2 | 90 7 | 93 0 | 91 1 | 94 6 | 76 3 |
| 1936 | 89 5 | 92 1 | 92 1 | 94 0 | 91 6 | 92 2 | 88 0 | 89 2 | 93 2 | 91 5 | 96 0 | 76 3 |
| 1937 | 91 8 | 91 7 | 99 1 | 94 3 | 97 0 | 92 2 | 95 8 | 89 2 | 100 0 | 91 8 | 101 2 | 81 6 |
| Printing trades—book and job | | | | | | | | | | | | |
| | All book and job trades | | Bindery women | | Book-binders | | Composi-tors, hand | | Electro-types | | Machine operators | |
| 1907 | 30 0 | 122 4 | | | 33 5 | 119 4 | 35 9 | 108 8 | 32 5 | 108 1 | 38 0 | 107 8 |
| 1908 | 33 3 | 116 8 | | | 37 0 | 108 7 | 36 0 | 108 8 | 32 6 | 107 7 | 39 4 | 107 8 |
| 1909 | 35 7 | 115 8 | | | 37 5 | 108 1 | 36 0 | 108 8 | 32 8 | 107 5 | 40 9 | 107 8 |
| 1910 | 37 6 | 115 4 | | | 37 9 | 107 7 | 37 6 | 108 8 | 34 1 | 107 7 | 42 3 | 107 8 |
| 1911 | 38 6 | 115 4 | | | 38 6 | 107 4 | 38 6 | 108 8 | 36 1 | 104 0 | 42 8 | 107 8 |
| 1912 | 39 3 | 115 3 | | | 38 8 | 107 4 | 39 4 | 108 7 | 36 6 | 104 0 | 43 8 | 107 5 |
| 1913 | 40 0 | 115 3 | | | 39 8 | 107 4 | 39 9 | 108 7 | 37 3 | 103 8 | 45 0 | 107 5 |
| 1914 | 40 9 | 115 3 | | | 40 4 | 107 4 | 40 9 | 108 7 | 39 0 | 103 6 | 45 5 | 107 5 |
| 1915 | 41 1 | 115 3 | 37 3 | 107 0 | 40 5 | 107 4 | 41 1 | 108 7 | 39 9 | 103 6 | 45 6 | 107 5 |
| 1916 | 41 7 | 115 3 | 37 9 | 107 0 | 40 6 | 107 4 | 42 0 | 108 7 | 41 0 | 103 5 | 45 7 | 107 7 |
| 1917 | 43 2 | 115 3 | 40 6 | 107 0 | 43 1 | 107 4 | 42 9 | 108 7 | 42 3 | 103 4 | 46 8 | 107 7 |
| 1918 | 47 8 | 115 3 | 45 3 | 107 0 | 45 4 | 107 4 | 47 3 | 108 7 | 44 4 | 103 4 | 50 5 | 107 7 |
| 1919 | 58 9 | 115 2 | 58 7 | 107 0 | 61 8 | 107 4 | 57 8 | 108 5 | 50 9 | 103 4 | 60 9 | 107 7 |
| 1920 | 76 9 | 110 9 | 81 1 | 107 0 | 81 2 | 107 4 | 76 1 | 108 7 | 72 9 | 103 3 | 77 6 | 107 7 |
| 1921 | 84 7 | 102 1 | 94 7 | 102 1 | 83 9 | 101 9 | 87 3 | 102 8 | 84 7 | 100 1 | 87 8 | 102 1 |
| 1922 | 85 0 | 100 8 | 91 7 | 100 8 | 85 3 | 100 9 | 88 8 | 100 7 | 86 4 | 98 7 | 87 9 | 100 6 |
| 1923 | 88 3 | 100 2 | 95 8 | 100 3 | 90 5 | 100 4 | 90 9 | 99 7 | 91 8 | 99 6 | 89 5 | 100 2 |
| 1924 | 92 0 | 100 2 | 97 2 | 100 3 | 94 5 | 100 1 | 94 9 | 100 0 | 95 2 | 99 3 | 93 3 | 99 8 |
| 1925 | 92 9 | 100 3 | 98 3 | 100 3 | 95 6 | 100 4 | 94 4 | 100 0 | 94 9 | 100 2 | 93 3 | 100 2 |
| 1926 | 95 0 | 100 1 | 96 4 | 100 5 | 97 3 | 100 3 | 96 3 | 100 0 | 95 8 | 100 2 | 94 4 | 100 0 |
| 1927 | 97 3 | 100 1 | 98 7 | 99 9 | 99 4 | 100 0 | 98 0 | 100 0 | 96 9 | 100 3 | 98 1 | 100 2 |
| 1928 | 98 7 | 100 1 | 99 2 | 99 8 | 98 9 | 100 7 | 99 5 | 100 0 | 97 7 | 100 2 | 98 4 | 100 0 |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| 1930 | 101 8 | 99 9 | 100 7 | 99 9 | 101 2 | 99 9 | 102 2 | 100 0 | 102 9 | 98 8 | 102 7 | 100 0 |
| 1931 | 102 5 | 99 9 | 101 2 | 99 8 | 101 6 | 99 8 | 102 8 | 100 0 | 105 2 | 98 1 | 103 2 | 100 0 |
| 1932 | 101 4 | 96 1 | 98 7 | 99 9 | 97 9 | 99 7 | 102 5 | 99 7 | 104 8 | 98 2 | 103 3 | 99 9 |
| 1933 | 95 8 | 95 1 | 94 8 | 99 9 | 94 4 | 99 6 | 96 3 | 96 5 | 98 2 | 93 1 | 96 9 | 95 6 |
| 1934 | 98 4 | 91 8 | 80 3 | 93 5 | 97 9 | 93 1 | 97 3 | 94 1 | 105 1 | 90 1 | 97 0 | 92 9 |
| 1935 | 100 6 | 90 4 | 100 5 | 92 8 | 99 3 | 91 5 | 99 0 | 92 4 | 106 7 | 88 2 | 98 6 | 91 2 |
| 1936 | 103 5 | 90 5 | 102 4 | 92 4 | 100 6 | 91 5 | 102 0 | 91 7 | 107 1 | 86 5 | 102 0 | 90 4 |
| 1937 | 106 7 | 90 3 | 104 0 | 91 9 | 103 4 | 91 5 | 105 8 | 91 6 | 108 5 | 86 3 | 104 8 | 90 3 |

No. 377—INDEXES OF UNION SCALES OF HOURLY WAGE RATES AND WEEKLY HOURS IN BUILDING AND PRINTING TRADES BY OCCUPATIONS—Contd.

[Rates and hours for 1929=100]

| Year | Wage rates | | Hours | | Wage rates | | Hours | | Wage rates | | Hours | | Wage rates | | Hours | | Wage rates | | Hours | | Wage rates | | Hours | |
|------|--|-------|-------------------|-------|------------------------------|-------|--------------------|-------|-----------------------|-------|---------------|-------|------------|--|-------|--|------------|--|-------|--|------------|--|---------------------------|--|
| | Printing trades—book and job—Continued | | | | | | | | | | | | | | | | | | | | | | Printing trades—newspaper | |
| | Machine tenders (machinists) | | Photoengravers | | Press assistants and feeders | | Pressmen, cylinder | | Pressmen, platen | | All newspaper | | | | | | | | | | | | | |
| 1907 | | | | | 27 7 | 120 7 | 35 4 | 115 8 | 35 1 | 114 2 | 39 2 | 102 3 | | | | | | | | | | | | |
| 1908 | | | | | 30 7 | 109 6 | 37 2 | 110 2 | 36 2 | 110 3 | 41 3 | 101 8 | | | | | | | | | | | | |
| 1909 | | | | | 31 2 | 108 5 | 40 3 | 108 6 | 37 5 | 108 0 | 43 1 | 101 5 | | | | | | | | | | | | |
| 1910 | | | | | 31 8 | 108 3 | 40 6 | 108 4 | 38 1 | 107 8 | 44 6 | 101 3 | | | | | | | | | | | | |
| 1911 | | | | | 33 1 | 108 3 | 41 4 | 108 4 | 38 9 | 107 8 | 45 2 | 101 3 | | | | | | | | | | | | |
| 1912 | 43 9 | 108 6 | | | 33 6 | 108 3 | 42 1 | 108 4 | 39 4 | 107 8 | 46 0 | 101 1 | | | | | | | | | | | | |
| 1913 | 44 6 | 108 6 | | | 34 4 | 108 1 | 42 6 | 108 4 | 40 2 | 107 9 | 47 0 | 101 0 | | | | | | | | | | | | |
| 1914 | 44 7 | 108 6 | | | 35 3 | 108 1 | 43 6 | 108 4 | 40 8 | 107 9 | 47 5 | 100 7 | | | | | | | | | | | | |
| 1915 | 44 9 | 108 6 | | | 35 5 | 108 1 | 43 6 | 108 4 | 41 0 | 107 9 | 47 8 | 100 7 | | | | | | | | | | | | |
| 1916 | 45 0 | 108 8 | 38 9 | 108 9 | 36 0 | 108 1 | 44 2 | 108 4 | 41 8 | 107 9 | 48 0 | 100 6 | | | | | | | | | | | | |
| 1917 | 46 1 | 108 8 | 42 3 | 108 9 | 37 9 | 108 1 | 45 0 | 108 4 | 43 9 | 107 9 | 49 2 | 100 6 | | | | | | | | | | | | |
| 1918 | 50 6 | 108 8 | 44 9 | 108 6 | 44 3 | 108 1 | 49 9 | 108 4 | 48 4 | 107 9 | 51 6 | 100 6 | | | | | | | | | | | | |
| 1919 | 62 2 | 108 8 | 52 3 | 108 6 | 57 1 | 108 1 | 60 5 | 108 4 | 59 4 | 107 9 | 62 2 | 100 8 | | | | | | | | | | | | |
| 1920 | 77 9 | 108 3 | 72 2 | 100 2 | 78 4 | 108 0 | 78 6 | 108 4 | 80 5 | 107 8 | 76 1 | 100 7 | | | | | | | | | | | | |
| 1921 | 90 1 | 100 8 | 76 9 | 100 0 | 84 8 | 102 2 | 86 8 | 102 4 | 89 9 | 102 2 | 82 8 | 100 4 | | | | | | | | | | | | |
| 1922 | 89 0 | 100 4 | 77 6 | 100 0 | 82 1 | 101 1 | 84 8 | 101 2 | 87 9 | 101 6 | 83 4 | 102 4 | | | | | | | | | | | | |
| 1923 | 90 8 | 100 1 | 78 4 | 100 0 | 91 9 | 100 4 | 91 5 | 100 7 | 91 5 | 100 3 | 84 4 | 102 2 | | | | | | | | | | | | |
| 1924 | 94 8 | 100 0 | 83 9 | 100 0 | 91 1 | 100 6 | 94 2 | 100 9 | 94 3 | 100 6 | 89 5 | 100 8 | | | | | | | | | | | | |
| 1925 | 94 9 | 100 2 | 86 0 | 100 2 | 96 2 | 100 3 | 95 4 | 100 4 | 94 8 | 100 5 | 91 1 | 100 5 | | | | | | | | | | | | |
| 1926 | 98 2 | 100 0 | 91 5 | 100 0 | 97 3 | 100 2 | 97 3 | 100 2 | 99 3 | 99 7 | 93 1 | 100 7 | | | | | | | | | | | | |
| 1927 | 98 8 | 100 0 | 95 9 | 100 0 | 98 5 | 100 1 | 97 5 | 100 2 | 100 2 | 99 7 | 95 9 | 100 4 | | | | | | | | | | | | |
| 1928 | 99 2 | 100 0 | 98 6 | 100 0 | 99 1 | 100 0 | 98 3 | 100 0 | 98 5 | 99 9 | 98 3 | 100 2 | | | | | | | | | | | | |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | | | | | | | | | | | | |
| 1930 | 101 8 | 100 0 | 100 2 | 99 8 | 101 2 | 100 0 | 101 8 | 100 0 | 101 7 | 100 0 | 101 0 | 99 8 | | | | | | | | | | | | |
| 1931 | 102 9 | 100 0 | 100 5 | 99 8 | 102 0 | 100 0 | 102 5 | 100 0 | 102 2 | 100 5 | 101 3 | 99 8 | | | | | | | | | | | | |
| 1932 | 103 5 | 100 0 | 103 5 | 94 9 | 97 6 | 87 9 | 99 8 | 91 4 | 100 0 | 98 2 | 101 1 | 97 3 | | | | | | | | | | | | |
| 1933 | 97 4 | 95 0 | 101 5 | 91 7 | 90 9 | 92 9 | 93 6 | 92 4 | 93 1 | 95 9 | 94 5 | 96 8 | | | | | | | | | | | | |
| 1934 | 100 4 | 91 7 | 103 1 | 90 5 | 94 4 | 89 3 | 96 3 | 89 2 | 95 7 | 92 0 | 94 5 | 89 1 | | | | | | | | | | | | |
| 1935 | 100 9 | 90 7 | 109 6 | 86 9 | 96 5 | 89 6 | 97 5 | 88 9 | 96 4 | 91 3 | 101 6 | 87 6 | | | | | | | | | | | | |
| 1936 | 104 0 | 90 2 | 112 3 | 85 7 | 99 7 | 91 9 | 101 5 | 90 7 | 100 4 | 91 3 | 103 1 | 86 5 | | | | | | | | | | | | |
| 1937 | 107 0 | 90 2 | 113 7 | 85 2 | 104 8 | 91 7 | 105 1 | 90 4 | 105 0 | 90 9 | 107 0 | 85 7 | | | | | | | | | | | | |
| Year | Printing trades—newspaper—Continued | | | | | | | | | | | | | | | | | | | | | | | |
| | Compos-tors, hand | | Machine operators | | Machine tenders (machinists) | | Photoengravers | | Pressmen, web presses | | Stereotypers | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| 1907 | 39 1 | 101 6 | 40 0 | 101 6 | | | | | 38 1 | 101 4 | 41 6 | 105 5 | | | | | | | | | | | | |
| 1908 | 41 2 | 101 5 | 41 8 | 101 6 | | | | | 40 4 | 99 6 | 43 9 | 103 9 | | | | | | | | | | | | |
| 1909 | 43 4 | 101 5 | 43 1 | 101 6 | | | | | 42 2 | 98 9 | 45 3 | 102 8 | | | | | | | | | | | | |
| 1910 | 45 2 | 101 5 | 44 4 | 101 6 | | | | | 43 6 | 98 6 | 46 4 | 101 6 | | | | | | | | | | | | |
| 1911 | 46 1 | 101 5 | 44 8 | 101 6 | | | | | 43 9 | 98 6 | 46 7 | 101 4 | | | | | | | | | | | | |
| 1912 | 47 1 | 101 2 | 45 6 | 101 3 | 49 6 | 100 6 | | | 44 5 | 98 4 | 47 4 | 101 2 | | | | | | | | | | | | |
| 1913 | 47 9 | 101 2 | 46 4 | 101 2 | 50 0 | 100 6 | | | 45 5 | 98 4 | 50 2 | 101 3 | | | | | | | | | | | | |
| 1914 | 48 4 | 100 9 | 46 9 | 100 9 | 50 3 | 100 5 | | | 45 8 | 98 4 | 50 7 | 101 1 | | | | | | | | | | | | |
| 1915 | 48 7 | 100 8 | 47 3 | 100 6 | 50 6 | 100 3 | | | 46 0 | 98 4 | 50 8 | 101 0 | | | | | | | | | | | | |
| 1916 | 48 9 | 100 7 | 47 5 | 100 5 | 50 7 | 100 2 | 42 7 | 106 9 | 46 3 | 98 4 | 51 3 | 101 0 | | | | | | | | | | | | |
| 1917 | 50 1 | 100 7 | 48 9 | 100 5 | 51 3 | 100 2 | 44 6 | 106 9 | 47 2 | 98 3 | 52 6 | 100 9 | | | | | | | | | | | | |
| 1918 | 52 3 | 100 8 | 50 6 | 100 7 | 53 8 | 100 3 | 48 3 | 105 7 | 50 9 | 98 3 | 54 8 | 100 9 | | | | | | | | | | | | |
| 1919 | 62 9 | 100 8 | 61 6 | 100 7 | 68 3 | 100 3 | 56 9 | 105 4 | 62 7 | 99 0 | 61 7 | 101 0 | | | | | | | | | | | | |
| 1920 | 76 4 | 101 1 | 76 3 | 100 8 | 84 3 | 100 4 | 65 6 | 104 3 | 77 5 | 98 6 | 75 3 | 100 5 | | | | | | | | | | | | |
| 1921 | 83 3 | 100 9 | 81 2 | 100 6 | 87 9 | 100 4 | 77 6 | 101 1 | 83 0 | 98 4 | 87 4 | 99 1 | | | | | | | | | | | | |
| 1922 | 85 2 | 102 1 | 83 4 | 102 1 | 88 7 | 101 0 | 81 3 | 101 8 | 78 7 | 103 5 | 86 4 | 101 0 | | | | | | | | | | | | |
| 1923 | 86 0 | 102 1 | 84 3 | 102 0 | 88 9 | 101 0 | 81 0 | 100 9 | 79 8 | 103 0 | 88 1 | 100 9 | | | | | | | | | | | | |
| 1924 | 90 6 | 101 1 | 89 4 | 100 6 | 94 0 | 100 4 | 84 4 | 100 9 | 88 7 | 99 8 | 90 7 | 100 8 | | | | | | | | | | | | |
| 1925 | 91 3 | 101 0 | 91 1 | 100 6 | 91 4 | 100 9 | 87 8 | 100 2 | 92 7 | 99 2 | 93 1 | 100 4 | | | | | | | | | | | | |
| 1926 | 93 4 | 101 2 | 93 4 | 100 3 | 90 5 | 100 7 | 94 4 | 99 8 | 92 7 | 100 3 | 94 3 | 100 4 | | | | | | | | | | | | |
| 1927 | 96 5 | 100 6 | 95 4 | 100 2 | 95 7 | 100 1 | 95 7 | 100 2 | 97 5 | 100 1 | 95 5 | 100 7 | | | | | | | | | | | | |
| 1928 | 98 3 | 100 4 | 98 9 | 99 9 | 97 9 | 100 3 | 99 5 | 100 0 | 99 6 | 99 7 | 95 5 | 100 2 | | | | | | | | | | | | |
| 1929 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | | | | | | | | | | | | |
| 1930 | 100 9 | 99 7 | 100 8 | 99 8 | 100 8 | 99 8 | 101 6 | 99 9 | 101 7 | 99 8 | 100 3 | 100 0 | | | | | | | | | | | | |
| 1931 | 101 0 | 99 7 | 100 9 | 99 8 | 101 0 | 99 8 | 102 6 | 99 5 | 102 3 | 99 8 | 101 2 | 100 1 | | | | | | | | | | | | |
| 1932 | 100 0 | 97 6 | 100 2 | 95 9 | 100 4 | 92 9 | 103 8 | 99 4 | 103 6 | 97 8 | 100 2 | 99 3 | | | | | | | | | | | | |
| 1933 | 93 4 | 96 5 | 93 7 | 95 2 | 93 3 | 92 1 | 96 0 | 99 6 | 97 0 | 98 7 | 94 6 | 98 1 | | | | | | | | | | | | |
| 1934 | 94 8 | 86 7 | 94 9 | 85 2 | 94 5 | 82 6 | 100 5 | 95 5 | 97 2 | 93 9 | 96 0 | 94 9 | | | | | | | | | | | | |
| 1935 | 100 9 | 85 6 | 101 2 | 84 3 | 100 9 | 81 4 | 105 3 | 92 4 | 102 5 | 91 8 | 100 5 | 92 7 | | | | | | | | | | | | |
| 1936 | 102 7 | 84 0 | 102 9 | 82 7 | 102 8 | 80 0 | 107 9 | 92 1 | 103 1 | 91 4 | 102 0 | 92 3 | | | | | | | | | | | | |
| 1937 | 107 1 | 83 5 | 107 3 | 82 2 | 107 2 | 79 7 | 109 9 | 91 1 | 106 5 | 90 3 | 105 2 | 90 6 | | | | | | | | | | | | |

No. 378 — DISTRIBUTION OF UNION MEMBERS IN BUILDING, PRINTING, AND BAKERY TRADES, UNION STREET-RAILWAY EMPLOYEES, AND UNION MOTOR-TRUCK DRIVERS, BY HOURLY WAGE RATES AS OF MAY 15, 1937

| Trade and occupation | Average hourly rate | Percentage of union members whose rates (in cents) per hour were— | | | | | | | | |
|---|---------------------|---|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|
| | | Under 60 | 60 and under 80 | 80 and under 100 | 100 and under 120 | 120 and under 140 | 140 and under 160 | 160 and under 180 | 180 and under 200 | 200 and over |
| All building trades..... | \$1 260 | 2 3 | 5 9 | 8 8 | 17 4 | 26 6 | 28.8 | 8 9 | 0 5 | 0 8 |
| Journey men (skilled workers)..... | 1 363 | | 3 | 1 1 | 18 1 | 32 3 | 35 7 | 10 9 | 6 | 1 0 |
| Asbestos workers..... | 1 360 | | | | 12 4 | 39 6 | 48 0 | | | |
| Bricklayers..... | 1 493 | | | 2 | 1 3 | 10 1 | 73 6 | 14 7 | (1) | 1 |
| Carpenters..... | 1 290 | | 4 | 1 0 | 27 6 | 32 5 | 38.5 | | | |
| Cement finishers..... | 1 316 | | | 6 | 14 6 | 44 4 | 38.4 | 1 7 | | 3 |
| Electricians, inside wiremen..... | 1 406 | | 1 | 1 7 | 21 0 | 21 3 | 28 0 | 27 9 | | |
| Elevator constructors..... | 1 360 | | | 1 4 | 7 7 | 42 1 | 44 8 | 4 0 | | |
| Engineers, portable and hoisting..... | 1 555 | | 1 | 1 4 | 8 5 | 18 5 | 32 9 | 16 1 | 9 4 | 13 1 |
| Glaziers..... | 1 360 | | 2 6 | 2 2 | 27 8 | 26 1 | 10 9 | 13 1 | 17 3 | |
| Granite cutters..... | 1 177 | | | | 37 7 | 60 8 | 1 5 | | | |
| Lathers..... | 1 454 | | 1 | | 1 6 | 26 2 | 57 7 | 14 4 | | |
| Marble setters..... | 1 439 | | | | 5 7 | 28 3 | 59 4 | 6 6 | | |
| Mosaic and terrazzo workers..... | 1 296 | | | | 19 8 | 46 2 | 31 6 | 2 4 | | |
| Painters..... | 1 312 | | 9 | 1 7 | 23 2 | 46 3 | 4 1 | 23 8 | | |
| Plasterers..... | 1 509 | | | | 3 4 | 20 6 | 55 0 | 11 8 | | 9 2 |
| Plumbers and gas fitters..... | 1 407 | | | 2 | 3 0 | 40 5 | 52 0 | 4 3 | | |
| Roofers, composition..... | 1 201 | | 3 | 10 9 | 38 7 | 31 1 | 17 4 | 1 6 | | |
| Roofers, slate and tile..... | 1 339 | | | 3 6 | 28 8 | 27 7 | 31 1 | 8 8 | | |
| Sheet-metal workers..... | 1 299 | | 1 | 1 0 | 28 0 | 32 7 | 38 2 | | | |
| Sign painters..... | 1 527 | | | 6 | 12 6 | 30 1 | 18 9 | 19 4 | 10 6 | 7 8 |
| Steam and sprinkler fitters..... | 1 421 | | | 1 | 2 7 | 36 3 | 60 8 | 1 | | |
| Stonecutters..... | 1 298 | | 1 0 | 8 3 | 13 1 | 40 2 | 35 2 | 2 2 | | |
| Stonemasons..... | 1 448 | | | 1 | 6 | 26 7 | 66 5 | 0 2 | | |
| Structural-iron workers..... | 1 438 | | (1) | | 7 5 | 33 7 | 38 1 | 17 9 | | 2 6 |
| Tile layers..... | 1 375 | | | | 11 7 | 35 6 | 41 9 | 10 8 | | |
| Helpers and laborers..... | .818 | 12 4 | 29 7 | 41 5 | 14 0 | 2 0 | 4 | | | |
| Building laborers..... | .774 | 17 6 | 34 0 | 42 5 | 3 3 | 2 5 | 1 | | | |
| Head carriers (masons' tenders)..... | .822 | 2 2 | 32 0 | 55 4 | 10 4 | (1) | | | | |
| Plasters' laborers..... | .992 | 1 9 | 5 1 | 29 9 | 55 5 | 3 9 | 3 7 | | | |
| Elevator constructors' helpers..... | .991 | | 4 7 | 33 6 | 61 7 | | | | | |
| Marble setters' helpers..... | .994 | 5 | 8 2 | 40 6 | 50 7 | | | | | |
| Steam and sprinkler fitters' helpers..... | .945 | | 26 2 | 20 9 | 52 9 | | | | | |
| Tile layers' helpers..... | .925 | 1 2 | 25 4 | 24 3 | 49 1 | | | | | |
| Printing, book and job..... | 1 108 | 9 6 | 4 4 | 15 3 | 28 4 | 30 2 | 8 7 | 3 4 | | (1) |
| Bindery women..... | .521 | 8 8 | 11 2 | | | | | | | |
| Bookbinders..... | 1 029 | | 1 4 | 37 2 | 54 8 | 6 6 | | | | |
| Compositors, hand..... | 1 158 | | | 8 1 | 48 1 | 43 6 | 2 | | | |
| Electrotypers..... | 1 336 | | | 3 2 | 21 9 | 19.2 | 55 7 | | | |
| Machine operators..... | 1 236 | | | 4 7 | 28 4 | 66 6 | | | | 3 |
| Machine tenders (machinists)..... | 1 245 | | | 3 3 | 28 0 | 59 7 | 9 0 | | | |
| Photoengravers..... | 1 529 | | | | 3 | 23.4 | 42 1 | 34 2 | | |
| Press assistants and feeders..... | .895 | | 19 9 | 45 5 | 24 1 | 3 1 | | | | |
| Pressmen, cylinder..... | 1 217 | | (1) | 10 4 | 31 7 | 46 4 | 10 7 | 8 | | |
| Pressmen, platen..... | 1 033 | | 10 0 | 38 1 | 23 7 | 28 2 | | | | |
| Printing, newspaper..... | 1 305 | | 1 | 3 9 | 30 3 | 34 2 | 24 0 | 5 8 | 1 2 | .5 |
| Compositors, hand..... | 1 334 | | | | | | | | | |
| Day work..... | 1 284 | | | 2 9 | 30 7 | 36 3 | 29 5 | | 2 | 4 |
| Night work..... | 1 386 | | | 1 9 | 14 2 | 40 5 | 29 3 | 13 8 | | .3 |
| Machine operators..... | 1 337 | | | | | | | | | |
| Day work..... | 1 294 | | | 3 0 | 26 6 | 41 6 | 26 5 | | .6 | 1 7 |
| Night work..... | 1 385 | | | 1 8 | 13 8 | 45 1 | 30 4 | 7 8 | | 1.1 |
| Machine tenders (machinists)..... | 1 328 | | | | | | | | | |
| Day work..... | 1 282 | | | 1 6 | 32 9 | 39 4 | 24 2 | | .2 | 1 7 |
| Night work..... | 1 386 | | | 1 2 | 14 5 | 41 6 | 17 6 | 25 1 | | |
| Photoengravers..... | 1 573 | | | | | | | | | |
| Day work..... | 1 450 | | | | 1 0 | 44 6 | 28 8 | 25 1 | | |
| Night work..... | 1 708 | | | 1 8 | | 5 7 | 14 7 | 41 3 | | 38 5 |
| Pressmen, web presses..... | 1 120 | | .9 | 11 2 | 64 4 | 21 0 | 2 5 | | | |
| Day work..... | 1 320 | | | 4 0 | 28 4 | 28 6 | 34 0 | 4 9 | .1 | |
| Night work..... | 1 187 | | | | | | | | | |
| Stereotypers..... | 1 121 | | 8 | 6 8 | 65 9 | 26 5 | | | | |
| Day work..... | 1 293 | | | 4 7 | 43 9 | 11 9 | 39 5 | | | |
| Night work..... | | | | | | | | | | |

No. 378. DISTRIBUTION OF UNION MEMBERS IN BUILDING, PRINTING, AND BAKERY TRADES, UNION STREET-RAILWAY EMPLOYEES, AND UNION MOTOR-TRUCK DRIVERS, BY HOURLY WAGE RATES AS OF MAY 15, 1937—
Continued

| Trade and occupation | Average hourly rate | Percentage of union members whose rates (in cents) per hour were— | | | | | | | | |
|---|---------------------|---|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|
| | | Under 60 | 60 and under 80 | 80 and under 100 | 100 and under 120 | 120 and under 140 | 140 and under 160 | 160 and under 180 | 180 and under 200 | 200 and over |
| Bakery trades..... | \$0 928 | 7 2 | 29 1 | 27 9 | 17 4 | 12 5 | 5 9 | ----- | ----- | ----- |
| Hebrew bakeries..... | 1 255 | 6 | 1 5 | 12 9 | 17 7 | 43 7 | 23 6 | ----- | ----- | ----- |
| Other bakeries..... | 821 | 9 4 | 38 3 | 32 7 | 17 3 | 2 3 | (1) | ----- | ----- | ----- |
| Street-railway employees ¹ | 728 | 3 7 | 85 7 | 10 6 | ----- | ----- | ----- | ----- | ----- | ----- |
| Motor-truck drivers ² | 767 | 8 8 | 54 1 | 24 7 | ³ 12 4 | ----- | ----- | ----- | ----- | ----- |

¹ Less than one-tenth of 1 percent

² Includes also plumbers' laborers and composition roofers' helpers, not shown separately.

³ Includes conductors, motormen, and bus drivers on lines operated by street railways

⁴ Includes dirt-truck drivers (with different rates for trucks of different sizes), coal-truck drivers, transfer, delivery, and express drivers.

⁵ Covers "100 and over."

Source Bureau of Labor Statistics, Department of Labor.

No. 379.—STRIKES: NUMBER OF STRIKES, NUMBER OF WORKERS INVOLVED, AND MAN-DAYS IDLE

NOTE.—The term "strike" is here used in the generic sense to include all stoppages of work due to labor disputes, whether initiated by the employers (lock-outs) or by the workers. Strikes involving fewer than 6 workers or lasting less than 1 day are not included. Notices or leads regarding strikes are obtained from 670 daily papers, labor papers, and trade journals, as well as from all Government labor boards

| Year and month | Number of strikes | | Number of workers involved in strikes | | Man-days idle during year or month (thousands) | Year and month | Number of strikes | | Number of workers involved in strikes | | Man-days idle during year or month (thousands) |
|----------------|----------------------|-----------------------|---------------------------------------|--------------------------|--|----------------|----------------------|-----------------------|---------------------------------------|--------------------------|--|
| | Beginning year or mo | In progress during mo | Beginning year or month | In progress during month | | | Beginning year or mo | In progress during mo | Beginning year or month | In progress during month | |
| 1927..... | 707 | ----- | 329, 939 | ----- | 26, 219 | 1937..... | ----- | ----- | ----- | ----- | ----- |
| 1928..... | 604 | ----- | 314, 210 | ----- | 12, 632 | January..... | 171 | 271 | 108, 641 | 214, 288 | 2, 720 |
| 1929..... | 921 | ----- | 289, 112 | ----- | 3, 352 | February..... | 211 | 350 | 112, 468 | 239, 482 | 1, 521 |
| 1930..... | 637 | ----- | 182, 975 | ----- | 6, 932 | March..... | 614 | 760 | 290, 324 | 358, 155 | 3, 239 |
| 1931..... | 810 | ----- | 41, 817 | ----- | 10, 502 | April..... | 535 | 877 | 221, 572 | 394, 178 | 3, 877 |
| 1932..... | 841 | ----- | 324, 210 | ----- | 16, 872 | May..... | 604 | 877 | 325, 499 | 445, 170 | 2, 983 |
| 1933..... | 1, 695 | ----- | 1, 168, 272 | ----- | 19, 592 | June..... | 610 | 940 | 281, 478 | 474, 954 | 4, 998 |
| 1934..... | 1, 856 | ----- | 1, 466, 695 | ----- | 15, 456 | July..... | 472 | 830 | 143, 678 | 353, 632 | 3, 008 |
| 1935..... | 2, 014 | ----- | 1, 117, 213 | ----- | 13, 902 | August..... | 449 | 746 | 143, 033 | 238, 825 | 2, 270 |
| 1936..... | 2, 172 | ----- | 788, 648 | ----- | 28, 455 | September..... | 361 | 656 | 88, 967 | 160, 241 | 1, 450 |
| 1937..... | 4, 740 | ----- | 1, 873, 774 | ----- | ----- | October..... | 320 | 583 | 67, 242 | 127, 109 | 1, 182 |
| 1938..... | ----- | ----- | ----- | ----- | ----- | November..... | 262 | 467 | 68, 929 | 118, 632 | 982 |
| January..... | 167 | 251 | 32, 406 | 59, 153 | 636 | December..... | 131 | 333 | 21, 943 | 60, 518 | 674 |
| February..... | 148 | 250 | 63, 056 | 89, 735 | 748 | 1938..... | ----- | ----- | ----- | ----- | ----- |
| March..... | 185 | 304 | 75, 191 | 122, 162 | 1, 331 | January..... | 149 | 269 | 34, 842 | 55, 363 | 470 |
| April..... | 183 | 313 | 65, 379 | 95, 526 | 1, 700 | February..... | 168 | 283 | 52, 077 | 76, 174 | 501 |
| May..... | 206 | 340 | 72, 824 | 123, 030 | 1, 019 | March..... | 233 | 351 | 54, 106 | 102, 635 | 780 |
| June..... | 188 | 309 | 63, 429 | 133, 531 | 1, 328 | April..... | 223 | 372 | 77, 168 | 108, 620 | 794 |
| July..... | 173 | 324 | 38, 017 | 125, 281 | 1, 105 | May..... | 247 | 392 | 87, 367 | 126, 460 | 1, 177 |
| August..... | 228 | 355 | 65, 752 | 118, 268 | 911 | June..... | 178 | 328 | 49, 602 | 96, 935 | 834 |
| September..... | 234 | 379 | 65, 994 | 130, 875 | 1, 063 | | | | | | |
| October..... | 192 | 335 | 100, 845 | 148, 570 | 1, 054 | | | | | | |
| November..... | 136 | 252 | 70, 116 | 157, 007 | 1, 941 | | | | | | |
| December..... | 132 | 258 | 72, 639 | 184, 859 | 2, 066 | | | | | | |

Source: Bureau of Labor Statistics, Department of Labor, figures are published currently in Monthly Labor Review

No. 380.—CIVILIAN CONSERVATION CORPS: ENROLLED STRENGTH AND AMOUNT EXPENDED OR OBLIGATED

| Month | 1933-34 | 1934-35 | 1935-36 | 1936-37 | 1937-48 |
|---|---|----------|----------|----------|----------|
| | Enrolled strength at end of month ¹ | | | | |
| July..... | 293, 582 | 345, 181 | 404, 425 | 345, 390 | 287, 550 |
| August..... | 275, 998 | 338, 047 | 505, 782 | 323, 276 | 264, 921 |
| September ² | 208, 700 | 277, 704 | 449, 580 | 261, 091 | 179, 127 |
| October..... | 240, 241 | 349, 334 | 474, 390 | 346, 553 | 302, 093 |
| November..... | 287, 733 | 337, 456 | 470, 121 | 332, 011 | 286, 889 |
| December..... | 278, 517 | 299, 479 | 445, 147 | 317, 250 | 275, 167 |
| January..... | 289, 184 | 346, 245 | 413, 011 | 351, 475 | 279, 953 |
| February..... | 278, 766 | 332, 876 | 392, 761 | 336, 054 | 268, 152 |
| March ² | 211, 747 | 241, 810 | 294, 921 | 242, 214 | 238, 548 |
| April..... | 267, 256 | 341, 891 | 331, 195 | 310, 083 | 250, 474 |
| May..... | 285, 546 | 329, 562 | 346, 450 | 288, 127 | 247, 533 |
| June..... | 232, 677 | 358, 558 | 321, 243 | 261, 268 | 231, 091 |
| Object of expenditure | Expended or obligated, years ended June 30 ³ (thousands of dollars) | | | | |
| | 1932, 336 | 434, 520 | 490, 679 | 388, 186 | 308, 599 |
| Total..... | | | | | |
| Pay of enrollees..... | 102, 534 | 129, 996 | 154, 091 | 121, 736 | 102, 411 |
| Pay of civilian employees..... | 35, 380 | 37, 556 | 62, 252 | 56, 229 | 55, 208 |
| Shelter, clothing, etc ⁴ | 96, 689 | 163, 801 | 147, 312 | 116, 558 | 83, 060 |
| Supplies, materials, and equipment..... | 35, 811 | 52, 154 | 64, 743 | 42, 216 | 27, 383 |
| Travel of persons..... | 13, 675 | 14, 286 | 14, 558 | 9, 165 | 9, 736 |
| Transportation of things..... | 9, 578 | 9, 536 | 9, 975 | 5, 117 | 2, 905 |
| Pay of reserve officers..... | 13, 873 | 17, 250 | 23, 481 | 22, 330 | 17, 815 |
| Miscellaneous..... | 4, 796 | 9, 942 | 14, 266 | 14, 836 | 10, 081 |

¹ Excludes Indians and enrollees in Territories and outlying possessions, averaging about 9,000 per month. Data prior to July 1933 are April, 37,189, May, 154,238; and June, 279,722.

² Enrollment low because month is at end of 6-month-discharge period.

³ Includes amounts expended or obligated on Indian Reservations and in Alaska, Hawaii, and Puerto Rico, and, beginning with 1934-35, in Virgin Islands. Does not include amounts expended for acquisition of land, which from April 1933 to June 1937 totaled \$81,334,000, no expenditures on this account thereafter.

⁴ Includes subsistence, medical supplies and treatment, and utilities.

Source: Director of Civilian Conservation Corps.

No. 381.—EMPLOYMENT AND PAY ROLLS ON CONSTRUCTION PROJECTS FINANCED FROM REGULAR FEDERAL GOVERNMENTAL APPROPRIATIONS

NOTE.—Pay-roll disbursements in thousands of dollars. No compilations made for months prior to August 1934. Monthly figures cover periods ended on 15th. Data for employees engaged on force-account projects (projects for which contracts are not let) are duplicated in figures given elsewhere for Federal executive service.

| Year or month | Number of wage earners ¹ | Pay-roll disbursements | Average earnings per hour | Year or month | Number of wage earners ¹ | Pay-roll disbursements | Average earnings per hour |
|------------------------|-------------------------------------|------------------------|---------------------------|----------------------|-------------------------------------|------------------------|---------------------------|
| 1934 (Aug. to Dec.)... | ² 17, 616 | 4, 767 | \$0 547 | 1937—Continued | | | |
| 1935..... | ² 40, 583 | 31, 645 | . 622 | March..... | 126, 093 | 12, 235 | \$0 730 |
| 1936..... | ² 117, 005 | 125, 993 | . 660 | April..... | 141, 362 | 14, 733 | 710 |
| January..... | 55, 006 | 4, 470 | . 626 | May..... | 164, 758 | 15, 642 | 703 |
| February..... | 48, 344 | 3, 791 | . 635 | June..... | 187, 133 | 17, 944 | 691 |
| March..... | 53, 018 | 4, 106 | . 637 | July..... | 206, 846 | 20, 751 | 675 |
| April..... | 65, 594 | 5, 722 | . 621 | August..... | 217, 220 | 20, 596 | 688 |
| May..... | 83, 026 | 6, 356 | . 606 | September..... | 223, 324 | 22, 955 | 687 |
| June..... | 110, 922 | 9, 733 | . 650 | October..... | 218, 347 | 20, 911 | 698 |
| July..... | 148, 569 | 14, 329 | . 660 | November..... | 211, 004 | 20, 304 | 704 |
| August..... | 166, 769 | 15, 261 | . 665 | December..... | 180, 594 | 17, 162 | 716 |
| September..... | 171, 697 | 15, 312 | . 662 | 1938 (6 months)..... | ³ 175, 638 | 103, 539 | . 722 |
| October..... | 177, 185 | 17, 076 | . 663 | January..... | 153, 864 | 15, 706 | 732 |
| November..... | 171, 463 | 15, 535 | . 679 | February..... | 144, 776 | 14, 017 | 729 |
| December..... | 152, 465 | 14, 302 | . 704 | March..... | 156, 649 | 15, 167 | 729 |
| 1937..... | ² 177, 706 | 207, 836 | . 701 | April..... | 173, 585 | 17, 523 | 712 |
| January..... | 130, 621 | 12, 740 | . 723 | May..... | 202, 845 | 19, 763 | . 722 |
| February..... | 125, 174 | 11, 863 | . 733 | June..... | 222, 096 | 21, 363 | 722 |

¹ Maximum number employed during any one week of the month by each contractor and Government agency doing force-account work (projects for which contracts are not let). Includes weekly average for public-road projects.

² Average of monthly maxima.

Source: Bureau of Labor Statistics, Department of Labor.

No. 382.—EMPLOYMENT AND PAY ROLLS ON PROJECTS FINANCED FROM PUBLIC WORKS ADMINISTRATION FUNDS: JULY 1933 TO JUNE 1938

NOTE.—Pay-roll disbursements in thousands of dollars. Construction projects financed by the Public Works Administration are those projects authorized by the National Industrial Recovery Act of June 1933. This program of public works was extended to June 30, 1937 by the Emergency Relief Appropriation Acts of 1935 and 1936. The Public Works Administration was continued until July 1, 1939, by the P. W. A. Extension Act of 1937. Data for employees engaged on force-account projects (projects for which contracts are not let) are duplicated in employment figures given elsewhere for Federal executive service and railroads. Monthly figures cover periods ended on the 15th. Figures for July 1935 and subsequent months include data for employees working on P. W. A. projects financed from funds provided by the Emergency Relief Appropriation Acts of 1935, 1936, and 1937. See table 383.

| Year and month | Number of wage earners ¹ | Pay-roll disbursements | Average earnings per hour | Year and month | Number of wage earners ¹ | Pay-roll disbursements | Average earnings per hour |
|----------------------|-------------------------------------|------------------------|---------------------------|----------------------|-------------------------------------|------------------------|---------------------------|
| 1933 (6 months)..... | ² 126, 052 | 33, 244 | \$0. 534 | 1936..... | ² 313, 894 | 271, 332 | \$0. 768 |
| July..... | 267 | 26 | .751 | January..... | 221, 777 | 15, 110 | .745 |
| August..... | 4, 848 | 134 | .638 | February..... | 201, 851 | 13, 776 | .754 |
| September..... | 48, 177 | 2, 086 | .551 | March..... | 247, 260 | 15, 828 | .756 |
| October..... | 146, 747 | 6, 354 | .528 | April..... | 310, 644 | 21, 671 | .746 |
| November..... | 255, 512 | 11, 552 | .531 | May..... | 364, 881 | 25, 611 | .746 |
| December..... | 300, 758 | 13, 092 | .537 | June..... | 399, 791 | 29, 057 | .754 |
| 1934..... | ² 475, 495 | 308, 394 | .589 | July..... | 388, 434 | 27, 970 | .765 |
| January..... | 298, 259 | 12, 789 | .541 | August..... | 381, 310 | 28, 039 | .769 |
| February..... | 311, 428 | 14, 847 | .541 | September..... | 359, 445 | 26, 771 | .784 |
| March..... | 307, 036 | 14, 093 | .553 | October..... | 327, 297 | 24, 907 | .792 |
| April..... | 383, 076 | 18, 853 | .571 | November..... | 301, 904 | 22, 854 | .800 |
| May..... | 506, 459 | 25, 970 | .564 | December..... | 262, 133 | 19, 738 | .800 |
| June..... | 611, 822 | 33, 830 | .564 | 1937..... | ² 187, 464 | 179, 676 | .819 |
| July..... | 643, 299 | 34, 707 | .573 | January..... | 219, 098 | 16, 294 | .827 |
| August..... | 631, 098 | 36, 539 | .589 | February..... | 193, 854 | 14, 924 | .832 |
| September..... | 575, 512 | 32, 785 | .613 | March..... | 194, 271 | 14, 249 | .810 |
| October..... | 526, 839 | 30, 238 | .632 | April..... | 210, 070 | 16, 725 | .804 |
| November..... | 502, 288 | 30, 624 | .627 | May..... | 225, 132 | 17, 187 | .799 |
| December..... | 408, 823 | 23, 619 | .654 | June..... | 220, 838 | 17, 591 | .805 |
| 1935..... | ² 357, 350 | 270, 624 | .690 | July..... | 210, 545 | 16, 844 | .809 |
| January..... | 329, 883 | 19, 747 | .678 | August..... | 196, 491 | 16, 155 | .810 |
| February..... | 287, 994 | 17, 548 | .679 | September..... | 176, 214 | 15, 069 | .830 |
| March..... | 302, 502 | 18, 589 | .679 | October..... | 154, 059 | 13, 107 | .836 |
| April..... | 369, 673 | 23, 223 | .677 | November..... | 132, 890 | 11, 898 | .848 |
| May..... | 428, 852 | 26, 007 | .655 | December..... | 116, 109 | 9, 633 | .853 |
| June..... | 454, 438 | 27, 438 | .663 | 1938 (6 months)..... | ² 103, 121 | 49, 270 | .819 |
| July..... | 441, 094 | 26, 650 | .668 | January..... | 96, 725 | 7, 837 | .843 |
| August..... | 430, 409 | 27, 247 | .688 | February..... | 91, 581 | 7, 282 | .828 |
| September..... | 373, 915 | 24, 255 | .707 | March..... | 93, 703 | 6, 988 | .810 |
| October..... | 336, 080 | 23, 054 | .719 | April..... | 104, 134 | 8, 186 | .803 |
| November..... | 288, 924 | 20, 212 | .744 | May..... | 115, 710 | 9, 204 | .806 |
| December..... | 244, 435 | 16, 654 | .755 | June..... | 116, 874 | 9, 773 | .828 |

¹ Maximum number employed during any 1 week of the month by each contractor and Government agency doing force-account work. Includes weekly average for public-road projects.

² Average of monthly maxima.

Source: Bureau of Labor Statistics, Department of Labor

No. 383.—EMPLOYMENT AND PAY ROLLS ON WORKS PROGRAM PROJECTS

NOTE.—Pay-roll disbursements in thousands of dollars. The Works Program was inaugurated by the President by authority of the Emergency Relief Appropriation Act of 1935 and continued by Emergency Relief Appropriation Acts of 1936 and 1937. Employment created by this program covers projects conducted under supervision of Works Progress Administration, those conducted by Public Works Administration and other Federal agency projects financed from the Emergency Relief Appropriation Acts of 1935, 1936, and 1937. These figures do not include activities of the Civilian Conservation Corps financed from the Emergency Relief Appropriation Act of 1935. Unless otherwise stated, figures refer to calendar months.

| Year and month | Projects operated by the Works Progress Administration | | | National Youth Administration | | | | | |
|-------------------------|--|------------------------|--|-------------------------------|---------------------------|--|------------------------------|---------------------------|---------------------------|
| | Number employed ¹ | Pay-roll disbursements | Average earnings per hour | Work Projects | | | Student Aid | | |
| | | | | Number employed ² | Pay-roll disbursements | Average earnings per hour | Number employed ² | Pay-roll disbursements | Average earnings per hour |
| 1935 (July to Dec)..... | ³ 1,123, 678 | 238, 018 | \$0 417 | | | | ³ 183, 949 | 6, 384 | \$0 324 |
| 1936 (Jan to Dec)..... | ³ 2, 530, 232 | 1, 592, 943 | .464 | ³ 150, 865 | 28, 846 | \$0.381 | ³ 363, 841 | 25, 915 | .303 |
| 1937..... | ³ 1, 784, 464 | 1, 188, 381 | .517 | ³ 157, 963 | 32, 234 | .374 | ³ 364, 436 | 24, 370 | .291 |
| January..... | 2, 138, 059 | 115, 065 | .515 | 183, 648 | 3, 053 | .375 | 418, 721 | 2, 978 | .290 |
| February..... | 2, 145, 562 | 116, 257 | .504 | 187, 737 | 3, 201 | .370 | 428, 818 | 3, 237 | .290 |
| March..... | 2, 114, 800 | 117, 125 | .509 | 189, 790 | 3, 177 | .369 | 442, 100 | 3, 326 | .289 |
| April..... | 2, 070, 151 | 114, 005 | .506 | 189, 866 | 3, 130 | .367 | 443, 986 | 3, 363 | .288 |
| May..... | 1, 999, 269 | 112, 383 | .516 | 182, 149 | 3, 038 | .370 | 425, 694 | 3, 653 | .292 |
| June..... | 1, 821, 151 | 106, 584 | .521 | 170, 498 | 2, 859 | .374 | 249, 826 | 1, 996 | .309 |
| July..... | 1, 479, 836 | 91, 896 | .523 | 148, 554 | 2, 460 | .379 | | | |
| August..... | 1, 451, 112 | 81, 277 | .528 | 126, 191 | 2, 312 | .384 | 36 | (⁴) | .195 |
| September..... | 1, 475, 800 | 81, 490 | .530 | 122, 407 | 2, 157 | .378 | 36, 581 | 164 | .247 |
| October..... | 1, 519, 740 | 82, 775 | .524 | 126, 953 | 2, 254 | .375 | 244, 648 | 1, 602 | .288 |
| November..... | 1, 629, 271 | 86, 617 | .523 | 136, 026 | 2, 429 | .377 | 284, 535 | 1, 985 | .289 |
| December..... | ³ 2, 399, 705 | 731, 969 | .502 | ³ 166, 728 | 17, 391 | .362 | 304, 979 | 2, 066 | .287 |
| 1938 (6 mos)..... | | | | | | | ³ 306, 383 | 12, 584 | .287 |
| January..... | 1, 900, 625 | 93, 200 | .508 | 145, 951 | 2, 552 | .371 | 310, 877 | 2, 005 | .287 |
| February..... | 2, 075, 492 | 103, 233 | .502 | 152, 105 | 2, 688 | .366 | 321, 357 | 2, 176 | .286 |
| March..... | 2, 394, 843 | 119, 824 | .502 | 154, 833 | 2, 739 | .361 | 328, 159 | 2, 213 | .285 |
| April..... | 2, 581, 897 | 131, 549 | .500 | 158, 890 | 2, 766 | .360 | 335, 422 | 2, 265 | .285 |
| May..... | 2, 678, 246 | 138, 012 | .500 | 179, 376 | 3, 075 | .359 | 326, 644 | 2, 394 | .287 |
| June..... | 2, 767, 125 | 146, 151 | .503 | 209, 212 | 3, 571 | .358 | 215, 838 | 1, 531 | .301 |
| Year and month | | | Public Works Administration projects financed from E. R. A. A. 1935, 1936, and 1937 funds ^{6 7} | | | Other Federal agency projects financed from E. R. A. A., 1935, 1936, and 1937 funds ⁷ | | | |
| | | | Number employed ⁸ | Pay-roll disbursements | Average earnings per hour | Number employed ⁸ | Pay-roll disbursements | Average earnings per hour | |
| 1935 (July to Dec)..... | | | ³ 3, 954 | 1, 133 | \$0 659 | ³ 116, 114 | 34, 814 | \$0 449 | |
| 1936 (Jan to Dec)..... | | | ³ 160, 085 | 123, 396 | .754 | ³ 411, 401 | 234, 065 | .454 | |
| 1937..... | | | ³ 117, 511 | 108, 005 | .812 | ³ 239, 878 | 152, 353 | .519 | |
| January..... | | | 131, 153 | 9, 347 | .821 | 328, 867 | 15, 653 | .488 | |
| February..... | | | 115, 214 | 8, 429 | .825 | 267, 525 | 13, 024 | .478 | |
| March..... | | | 113, 930 | 8, 254 | .813 | 249, 690 | 12, 505 | .487 | |
| April..... | | | 129, 887 | 9, 618 | .809 | 254, 524 | 13, 433 | .503 | |
| May..... | | | 139, 561 | 10, 339 | .792 | 266, 686 | 14, 155 | .521 | |
| June..... | | | 141, 708 | 10, 961 | .803 | 284, 893 | 14, 795 | .515 | |
| July..... | | | 139, 701 | 10, 812 | .811 | 262, 487 | 12, 800 | .525 | |
| August..... | | | 131, 547 | 10, 184 | .795 | 207, 311 | 12, 005 | .555 | |
| September..... | | | 114, 803 | 9, 309 | .816 | 193, 114 | 11, 501 | .559 | |
| October..... | | | 101, 864 | 8, 253 | .817 | 192, 631 | 11, 452 | .553 | |
| November..... | | | 80, 541 | 6, 814 | .840 | 184, 654 | 10, 857 | .566 | |
| December..... | | | 70, 228 | 5, 685 | .844 | 186, 133 | 10, 173 | .516 | |
| 1938 (6 months)..... | | | ³ 78, 749 | 36, 046 | .800 | ³ 197, 840 | 59, 424 | .507 | |
| January..... | | | 67, 967 | 5, 176 | .838 | 157, 827 | 7, 973 | .507 | |
| February..... | | | 67, 949 | 5, 034 | .814 | 147, 182 | 7, 326 | .489 | |
| March..... | | | 70, 731 | 4, 981 | .802 | 154, 229 | 7, 228 | .488 | |
| April..... | | | 81, 502 | 6, 093 | .792 | 188, 674 | 9, 125 | .493 | |
| May..... | | | 91, 206 | 7, 132 | .798 | 251, 115 | 12, 609 | .520 | |
| June..... | | | 93, 141 | 7, 630 | .813 | 288, 010 | 15, 163 | .525 | |

¹ Number of persons employed during the week ending on the last Saturday of the calendar months.

² Number of persons on pay rolls for periods ending within calendar months.

³ Average. ⁴ Less than \$500 ⁵ Preliminary

⁶ These figures are included in those appearing in table 382, covering projects under jurisdiction of the Public Works Administration.

⁷ Data are for monthly periods ending on the 15th.

⁸ Note 1, table 381 applies to figures in this column.

Source Works Progress Administration and Bureau of Labor Statistics, Department of Labor.

No. 384.—ACTIVITIES OF OFFICES OF THE STATE EMPLOYMENT SERVICES AND THE NATIONAL REEMPLOYMENT SERVICE

NOTE.—The operations of the United States Employment Service are conducted through a Nation-wide system of State and Territorial employment services affiliated with the United States Employment Service, under the terms of the Wagner-Peyser Act, whereby State and Territorial appropriations are matched (within limits of each State apportionment from the Federal appropriation) upon agreement by the State or Territorial service to conform with the Federal operating standards. Field visits represent the number of employer contacts. Figures by States, industries, etc., are published by the United States Department of Labor

| Year and month | Active file | New ap- plications | Field vis- its | Placements | | | |
|--------------------------|-------------|-----------------------|-------------------|-------------|-------------|--|--------------------------------|
| | | | | Total | Private | Public works and Governmen- tal service | C W A, W P A, and relief |
| 1933 (July to Dec)----- | ----- | 9, 063, 802 | 48, 637 | 3, 161, 858 | 375, 189 | 482, 379 | 2, 304, 288 |
| 1934 (Jan. to June)----- | ----- | 1, 922, 003 | 608, 348 | 1, 747, 700 | 552, 954 | 975, 108 | 219, 638 |
| July----- | 7, 181, 514 | 345, 401 | 109, 542 | 347, 283 | 1 107, 352 | 1 219, 108 | 20, 823 |
| August----- | 7, 127, 545 | 376, 886 | 114, 643 | 313, 230 | 1 97, 131 | 1 200, 474 | 15, 625 |
| September----- | 6, 951, 690 | 332, 565 | 101, 344 | 257, 442 | 93, 766 | 157, 861 | 5, 815 |
| October----- | 6, 786, 357 | 341, 145 | 107, 980 | 317, 157 | 101, 771 | 178, 127 | 37, 259 |
| November----- | 6, 603, 970 | 292, 117 | 89, 289 | 281, 661 | 77, 476 | 130, 324 | 73, 861 |
| December----- | 6, 526, 875 | 233, 889 | 85, 550 | 230, 927 | 75, 458 | 89, 214 | 66, 255 |
| 1935----- | ----- | 6, 357, 966 | 915, 181 | 4, 457, 523 | 1, 107, 755 | 1, 482, 413 | 1, 917, 355 |
| January----- | 6, 467, 749 | 321, 375 | 83, 817 | 220, 865 | 1 75, 857 | 1 82, 463 | 62, 545 |
| February----- | 6, 559, 053 | 262, 707 | 71, 527 | 154, 990 | 1 66, 334 | 1 66, 513 | 22, 143 |
| March----- | 6, 354, 732 | 266, 810 | 83, 329 | 203, 885 | 1 85, 417 | 1 100, 148 | 18, 320 |
| April----- | 6, 312, 060 | 322, 519 | 88, 581 | 285, 068 | 1 101, 467 | 1 146, 825 | 36, 801 |
| May----- | 6, 064, 192 | 379, 532 | 86, 265 | 230, 456 | 112, 169 | 157, 957 | 20, 330 |
| June----- | 6, 713, 047 | 662, 066 | 72, 975 | 271, 662 | 95, 766 | 152, 794 | 23, 142 |
| July----- | 7, 562, 206 | 863, 930 | 75, 874 | 283, 760 | 105, 477 | 153, 743 | 24, 540 |
| August----- | 8, 277, 774 | 878, 782 | 84, 022 | 304, 499 | 105, 101 | 138, 347 | 61, 051 |
| September----- | 8, 747, 852 | 691, 853 | 73, 290 | 396, 340 | 114, 327 | 120, 640 | 161, 373 |
| October----- | 8, 796, 750 | 656, 741 | 78, 278 | 561, 717 | 117, 091 | 132, 510 | 312, 116 |
| November----- | 8, 456, 718 | 550, 457 | 56, 887 | 634, 329 | 68, 292 | 89, 579 | 526, 458 |
| December----- | 9, 025, 963 | 501, 194 | 60, 336 | 799, 927 | 60, 457 | 90, 934 | 648, 536 |
| 1936----- | ----- | 4, 261, 621 | 1, 105, 777 | 5, 091, 122 | 1, 509, 919 | 2, 214, 462 | 1, 366, 741 |
| January----- | 9, 083, 717 | 433, 585 | 56, 370 | 522, 762 | 61, 883 | 95, 825 | 365, 054 |
| February----- | 9, 252, 657 | 355, 327 | 55, 765 | 387, 279 | 66, 263 | 81, 454 | 239, 562 |
| March----- | 9, 312, 517 | 364, 758 | 75, 105 | 442, 331 | 93, 122 | 136, 678 | 212, 631 |
| April----- | 9, 044, 859 | 300, 516 | 85, 725 | 454, 826 | 110, 912 | 201, 255 | 142, 659 |
| May----- | 8, 812, 299 | 295, 812 | 88, 711 | 468, 588 | 133, 502 | 243, 528 | 91, 258 |
| June----- | 6, 498, 076 | 370, 233 | 85, 229 | 473, 141 | 123, 517 | 267, 331 | 82, 293 |
| July----- | 6, 735, 957 | 396, 663 | 79, 159 | 437, 001 | 117, 906 | 261, 632 | 58, 363 |
| August----- | 6, 833, 680 | 384, 981 | 86, 205 | 436, 290 | 130, 491 | 246, 664 | 59, 135 |
| September----- | 6, 838, 889 | 355, 800 | 102, 081 | 434, 648 | 167, 809 | 222, 102 | 44, 737 |
| October----- | 6, 897, 446 | 357, 455 | 105, 938 | 399, 095 | 173, 407 | 193, 737 | 31, 951 |
| November----- | 6, 841, 989 | 339, 309 | 129, 024 | 330, 986 | 158, 833 | 148, 116 | 24, 037 |
| December----- | 6, 311, 159 | 307, 182 | 156, 465 | 303, 275 | 171, 974 | 116, 240 | 15, 061 |
| 1937----- | ----- | 3, 635, 090 | 1, 895, 070 | 3, 640, 934 | 2, 352, 665 | 1, 218, 599 | 69, 670 |
| January----- | 6, 282, 615 | 292, 304 | 149, 062 | 242, 136 | 143, 969 | 84, 183 | 13, 984 |
| February----- | 6, 115, 443 | 262, 290 | 180, 441 | 250, 241 | 157, 738 | 82, 440 | 10, 063 |
| March----- | 5, 495, 209 | 282, 587 | 203, 144 | 294, 308 | 193, 641 | 91, 176 | 9, 491 |
| April----- | 5, 519, 754 | 288, 049 | 189, 421 | 348, 915 | 219, 456 | 122, 576 | 6, 833 |
| May----- | 5, 309, 545 | 272, 035 | 171, 633 | 379, 972 | 240, 753 | 134, 030 | 5, 189 |
| June----- | 5, 016, 023 | 337, 917 | 159, 608 | 374, 038 | 224, 629 | 143, 373 | 6, 036 |
| July----- | 4, 940, 578 | 295, 078 | 170, 677 | 341, 158 | 207, 578 | 129, 387 | 4, 193 |
| August----- | 4, 853, 345 | 283, 562 | 167, 956 | 357, 937 | 227, 991 | 126, 820 | 3, 126 |
| September----- | 4, 636, 744 | 278, 945 | 150, 380 | 346, 048 | 239, 605 | 103, 953 | 2, 490 |
| October----- | 4, 393, 092 | 291, 187 | 142, 663 | 303, 293 | 210, 226 | 90, 392 | 2, 675 |
| November----- | 4, 421, 076 | 299, 101 | 116, 318 | 224, 221 | 157, 602 | 63, 709 | 2, 910 |
| December----- | 4, 874, 631 | 452, 035 | 93, 777 | 178, 667 | 129, 477 | 46, 560 | 2, 630 |
| 1938 (6 mos. total)----- | ----- | 4, 646, 188 | 633, 118 | 1, 148, 663 | 790, 446 | 333, 713 | 24, 504 |
| January----- | 6, 070, 143 | 942, 374 | 70, 655 | 136, 841 | 93, 052 | 41, 748 | 2, 041 |
| February----- | 6, 763, 393 | 749, 643 | 86, 236 | 131, 846 | 91, 460 | 38, 704 | 1, 682 |
| March----- | 6, 784, 276 | 806, 113 | 109, 149 | 177, 157 | 128, 890 | 45, 389 | 2, 878 |
| April----- | 7, 255, 271 | 667, 443 | 113, 533 | 217, 555 | 153, 931 | 58, 364 | 5, 260 |
| May----- | 7, 522, 237 | 677, 145 | 123, 949 | 238, 979 | 159, 341 | 72, 754 | 6, 854 |
| June----- | 7, 830, 940 | 803, 470 | 129, 596 | 246, 285 | 163, 772 | 76, 724 | 5, 789 |

¹ Partially estimated

² Changes in procedure affecting the composition of the active file resulted in the decline during June 1936

Source United States Employment Service, Department of Labor.

15.—POSTAL SERVICE

[Postal statistics, unless otherwise noted, include data for outlying territories and possessions except Philippine Islands and Canal Zone]

No. 385.—UNITED STATES POSTAL SERVICE, 1800 TO 1937

| Year ended June 30— | Number of post offices | Mileage of post routes ¹ | Finances, thousands of dollars | | | Revenue per capita, dollars | Money orders issued, thousands of dollars | | Number of ordinary postage stamps issued, millions | Number of pieces of mail handled, millions ⁴ |
|---------------------|------------------------|-------------------------------------|--------------------------------|-------------------|---|-----------------------------|---|----------------------------|--|---|
| | | | Gross revenue | Gross expenditure | Surplus (+) or deficit (—) ² | | Domestic ³ | International ³ | | |
| 1800..... | 903 | 20,817 | 281 | 214 | +67 | ----- | ----- | ----- | ----- | ----- |
| 1810..... | 2,300 | 36,406 | 552 | 496 | +56 | ----- | ----- | ----- | ----- | ----- |
| 1820..... | 4,500 | 72,492 | 1,112 | 1,161 | -49 | ----- | ----- | ----- | ----- | ----- |
| 1830..... | 8,450 | 115,176 | 1,851 | 1,933 | -82 | ----- | ----- | ----- | ----- | ----- |
| 1840..... | 13,468 | 155,739 | 4,544 | 4,718 | -175 | 0.27 | ----- | ----- | ----- | ----- |
| 1850..... | 18,417 | 178,672 | 5,500 | 5,213 | +287 | 20 | ----- | ----- | 2 | ----- |
| 1860..... | 28,498 | 240,594 | 8,518 | 19,171 | -10,653 | .27 | ----- | ----- | 216 | ----- |
| 1865..... | 20,550 | 142,340 | 14,556 | 13,695 | +917 | .42 | 1,360 | ----- | 387 | ----- |
| 1870..... | 28,492 | 231,232 | 18,880 | 23,999 | -5,098 | .49 | 34,054 | 7.22 | 468 | ----- |
| 1875..... | 35,547 | 277,873 | 26,791 | 33,611 | -6,820 | .61 | 77,431 | 1,965 | 682 | ----- |
| 1880..... | 42,989 | 343,888 | 33,315 | 36,543 | -3,222 | .66 | 100,353 | 3,464 | 876 | ----- |
| 1885..... | 51,252 | 365,251 | 42,661 | 50,046 | -7,481 | .76 | 117,859 | 6,840 | 1,465 | ----- |
| 1890..... | 62,401 | 427,990 | 60,882 | 66,260 | -5,401 | .97 | 114,363 | 13,230 | 2,220 | 4,005 |
| 1895..... | 70,064 | 456,026 | 76,983 | 87,180 | -10,230 | 1.12 | 156,709 | 12,906 | 2,795 | 5,134 |
| 1900..... | 76,688 | 500,989 | 102,355 | 107,740 | -5,410 | 1.34 | 238,921 | 16,749 | 3,999 | 7,130 |
| 1901..... | 76,945 | 511,808 | 111,631 | 115,555 | -3,922 | 1.43 | 274,546 | 20,073 | 4,239 | 7,424 |
| 1902..... | 75,924 | 507,540 | 121,848 | 124,786 | -2,961 | 1.53 | 313,551 | 22,974 | 4,621 | 8,085 |
| 1903..... | 74,169 | 506,268 | 134,224 | 138,784 | -4,587 | 1.66 | 353,628 | 35,238 | 5,271 | 8,887 |
| 1904..... | 71,131 | 496,818 | 143,583 | 152,362 | -8,813 | 1.74 | 378,778 | 42,550 | 5,331 | 9,502 |
| 1905..... | 68,131 | 486,055 | 152,827 | 167,399 | -14,594 | 1.81 | 396,903 | 47,516 | 5,751 | 10,188 |
| 1906..... | 65,600 | 478,711 | 167,933 | 178,450 | -10,543 | 1.96 | 444,516 | 63,048 | 6,284 | 11,361 |
| 1907..... | 62,658 | 463,406 | 183,585 | 190,238 | -6,692 | 2.11 | 479,650 | 84,081 | 7,061 | 12,256 |
| 1908..... | 60,704 | 450,738 | 191,479 | 208,352 | -16,910 | 2.15 | 498,700 | 88,972 | 7,651 | 13,364 |
| 1909..... | 60,144 | 448,618 | 203,562 | 221,004 | -17,480 | 2.24 | 491,075 | 76,755 | 8,732 | 14,005 |
| 1910..... | 59,580 | 447,998 | 224,129 | 228,977 | -5,851 | 2.43 | 547,994 | 99,743 | 9,067 | 14,850 |
| 1911..... | 59,237 | 435,488 | 237,880 | 237,649 | +219 | 2.53 | 575,111 | 109,605 | 10,046 | 16,901 |
| 1912..... | 58,729 | 436,469 | 246,744 | 248,525 | -1,786 | 2.58 | 583,337 | 97,660 | 9,929 | 17,559 |
| 1913..... | 58,020 | 436,293 | 266,620 | 262,068 | +4,511 | 2.74 | 624,489 | 102,668 | 10,813 | 18,567 |
| 1914..... | 56,810 | 435,597 | 287,935 | 283,544 | +4,376 | 2.91 | 667,231 | 101,963 | 11,112 | ----- |
| 1915..... | 56,380 | 433,334 | 287,248 | 298,546 | -11,333 | 2.85 | 656,139 | 60,772 | 11,226 | ----- |
| 1916..... | 55,935 | 425,950 | 312,058 | 306,204 | +5,829 | 3.05 | 719,365 | 46,357 | 11,672 | ----- |
| 1917..... | 55,414 | 454,835 | 329,726 | 319,839 | +9,836 | 3.18 | 813,319 | 41,645 | 12,452 | ----- |
| 1918..... | 54,347 | 465,371 | 388,976 | 324,834 | +64,127 | 3.70 | 904,650 | 35,365 | 13,066 | ----- |
| 1919..... | 53,084 | 455,498 | 436,239 | 362,498 | +73,735 | 4.11 | 1,109,613 | 39,766 | 15,020 | ----- |
| 1920..... | 52,641 | 435,342 | 437,150 | 454,323 | -17,270 | 4.10 | 1,332,700 | 32,960 | 13,213 | ----- |
| 1921..... | 52,168 | 434,349 | 463,401 | 620,994 | -167,518 | 4.28 | 1,305,370 | 24,399 | 13,870 | ----- |
| 1922..... | 51,950 | 454,901 | 484,854 | 545,644 | -60,815 | 4.41 | 1,205,327 | 20,651 | 14,262 | ----- |
| 1923..... | 51,613 | 460,171 | 532,828 | 556,851 | -24,065 | 4.78 | 1,376,461 | 34,119 | 15,478 | 23,055 |
| 1924..... | 51,266 | 467,896 | 572,949 | 587,377 | -14,464 | 5.08 | 1,510,705 | 50,615 | 15,954 | 24,358 |
| 1925..... | 50,957 | 464,269 | 599,591 | 639,282 | -39,745 | 5.28 | 1,532,567 | 52,650 | 17,387 | 25,835 |
| 1926..... | 50,601 | 470,779 | 659,820 | 679,704 | -19,972 | 5.63 | 1,590,486 | 63,172 | 16,333 | 25,484 |
| 1927..... | 50,266 | 478,662 | 683,122 | 714,577 | -31,506 | 5.76 | 1,647,580 | 68,952 | 16,000 | 26,687 |
| 1928..... | 49,944 | 487,512 | 693,634 | 725,700 | -32,121 | 5.78 | 1,630,157 | 71,520 | 16,676 | 26,837 |
| 1929..... | 49,482 | 491,179 | 696,948 | 782,344 | -85,461 | 5.73 | 1,658,443 | 76,113 | 16,917 | 27,952 |
| 1930..... | 49,063 | 503,918 | 705,484 | 803,667 | -98,216 | 5.75 | 1,714,576 | 72,708 | 16,269 | 27,888 |
| 1931..... | 48,733 | 528,570 | 656,463 | 802,485 | -146,066 | 5.29 | 1,559,549 | 62,228 | 15,559 | 26,544 |
| 1932..... | 48,159 | 537,544 | 588,172 | 793,684 | -205,551 | 4.71 | 1,536,889 | 48,549 | 14,651 | 24,307 |
| 1933..... | 47,641 | 536,679 | 587,631 | 699,887 | -112,375 | 4.67 | 1,647,421 | 35,116 | 11,917 | 19,868 |
| 1934..... | 46,506 | 536,751 | 586,733 | 630,733 | -44,034 | 4.64 | 1,776,740 | 30,041 | 12,526 | 20,626 |
| 1935..... | 45,686 | 514,128 | 630,795 | 696,503 | -65,808 | 4.94 | 1,820,957 | 30,429 | 13,610 | 22,332 |
| 1936..... | 45,230 | 517,864 | 665,343 | 753,616 | -88,316 | 5.18 | 1,913,293 | 31,449 | 13,835 | 23,571 |
| 1937..... | 44,877 | 519,328 | 726,201 | 772,743 | -46,615 | 5.62 | 2,107,002 | 33,979 | 15,109 | 25,801 |

¹ Excluding rural free delivery routes, ocean mail routes, and air mail routes to foreign countries

² Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies

³ International includes foreign countries on domestic basis For explanation see headnote table 387.

⁴ Data are for continental United States and are estimates except in 1923 and beginning with 1926, when figures are accurate calculations No estimates made from 1914 to 1922, inclusive

⁵ Postage stamps first issued under act of Mar 3, 1847, and placed on sale at New York July 1, 1847.

⁶ From Nov 1, 1864, when money-order system first went into operation, to June 30, 1865

⁷ From Sept 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct 12, 1867.

⁸ Gross revenues of department for 1918 and 1919 include \$44,500,000 and \$71,292,000, respectively, war-tax revenue accruing from increased postage.

Source: Annual Report of the Postmaster General.

No. 386.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

| Item | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|--|----------|----------|----------|----------|----------|----------|----------|----------|
| Total ----- | 224, 129 | 287, 248 | 437, 150 | 599, 591 | 705, 484 | 630, 795 | 665, 343 | 726, 201 |
| Ordinary postal revenue----- | 219, 339 | 279, 460 | 424, 406 | 585, 333 | 686, 426 | 598, 358 | 635, 042 | 693, 029 |
| Stamps, postal cards, etc. ¹ ----- | 202, 065 | 256, 037 | 379, 587 | 507, 572 | 574, 851 | 473, 407 | 491, 545 | 521, 675 |
| Second-class postage paid in money (pound rates) ¹ ----- | 8, 174 | 10, 468 | 25, 100 | 29, 619 | 28, 584 | 18, 431 | 20, 079 | 22, 534 |
| Other postage paid in money under permit----- | 4, 418 | 7, 527 | 12, 960 | 39, 301 | 73, 545 | 96, 206 | 113, 950 | 137, 822 |
| Box rents----- | 4, 139 | 4, 981 | 6, 145 | 7, 817 | 8, 539 | 6, 596 | 6, 766 | 7, 097 |
| Miscellaneous----- | 542 | 448 | 614 | 1, 024 | 907 | 3, 718 | 2, 701 | 3, 901 |
| Money-order revenues----- | 4, 790 | 7, 175 | 10, 314 | 12, 909 | 17, 496 | 20, 424 | 20, 977 | 23, 235 |
| Revenue from postal savings----- | ----- | 612 | 2, 430 | 1, 349 | 1, 562 | 12, 013 | 9, 324 | 9, 938 |

¹ For volume of this item, see table 391

No. 387.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see table 386. For value of orders issued for other years, see table 385. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic."

| Item | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|--|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| Number of money-order offices ----- | 51, 791 | 55, 670 | 54, 395 | 54, 269 | 54, 161 | 53, 106 | 51, 610 | 51, 304 |
| DOMESTIC ¹ | | | | | | | | |
| Orders issued | | | | | | | | |
| Number (1,000)----- | 76, 918 | 105, 073 | 148, 491 | 197, 054 | 202, 273 | 212, 737 | 227, 957 | 245, 745 |
| Amount (1,000 dollars)----- | 547, 994 | 656, 139 | 1, 332, 700 | 1, 532, 567 | 1, 714, 576 | 1, 820, 957 | 1, 918, 293 | 2, 107, 002 |
| Orders paid | | | | | | | | |
| Number (1,000)----- | 76, 496 | 103, 884 | 147, 520 | 196, 038 | 201, 453 | 212, 651 | 227, 234 | 244, 920 |
| Amount (1,000 dollars)----- | 545, 632 | 652, 786 | 1, 333, 046 | 1, 531, 597 | 1, 713, 681 | 1, 821, 152 | 1, 907, 703 | 2, 109, 379 |
| Excess of issues ² | | | | | | | | |
| Number (1,000)----- | 422 | 1, 190 | 971 | 1, 015 | 820 | 85 | 723 | 825 |
| Amount (1,000 dollars)----- | 2, 362 | 1, 353 | —346 | 970 | 895 | —194 | 10, 590 | —2, 377 |
| INTERNATIONAL ^{3, 4} | | | | | | | | |
| Orders issued: | | | | | | | | |
| Number (1,000)----- | 4, 500 | 3, 055 | 1, 852 | 2, 966 | 3, 978 | 2, 456 | 2, 486 | 2, 725 |
| Amount (1,000 dollars)----- | 99, 743 | 60, 772 | 32, 960 | 52, 650 | 72, 708 | 30, 429 | 31, 449 | 33, 979 |
| Orders paid: | | | | | | | | |
| Number (1,000)----- | 1, 956 | 2, 217 | 1, 508 | 1, 765 | 2, 161 | 1, 288 | 1, 449 | 1, 552 |
| Amount (1,000 dollars)----- | 27, 244 | 24, 743 | 25, 362 | 19, 765 | 25, 825 | 13, 641 | 13, 800 | 14, 542 |
| Excess of issues ² | | | | | | | | |
| Number (1,000)----- | 2, 544 | 837 | 343 | 1, 201 | 1, 817 | 1, 167 | 1, 036 | 1, 172 |
| Amount (1,000 dollars)----- | 72, 499 | 36, 029 | 7, 598 | 32, 886 | 46, 883 | 16, 788 | 17, 649 | 19, 437 |
| FOREIGN "DOMESTIC BASIS" ⁵ | | | | | | | | |
| Paid in foreign countries | | | | | | | | |
| Number (1,000)----- | 667 | 655 | 601 | 938 | 1, 034 | 614 | 676 | 736 |
| Amount (1,000 dollars)----- | 10, 184 | 9, 110 | 9, 568 | 16, 920 | 20, 921 | 8, 180 | 9, 132 | 10, 452 |
| Paid in the United States: | | | | | | | | |
| Number (1,000)----- | 1, 566 | 1, 936 | 1, 246 | 1, 498 | 1, 751 | 939 | 1, 061 | 1, 218 |
| Amount (1,000 dollars)----- | 17, 766 | 18, 386 | 17, 916 | 15, 118 | 17, 935 | 8, 342 | 9, 127 | 11, 001 |

¹ Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.² Minus sign indicates excess of payments³ Includes foreign countries on "domestic basis"⁴ International money orders first issued Sept. 1, 1869, under Postal Convention of Oct. 12, 1867.⁵ Included under "International" above

Source of tables 386 and 387. Annual Report of the Postmaster General.

No. 388.—EXPENDITURES UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE—All figures in thousands of dollars For total expenditures see table 385 Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years

| Item | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Service in post offices (total)..... | 107,771 | 139,937 | 234,102 | 338,046 | 429,571 | 378,407 | 422,702 | 447,198 |
| Salaries of postmasters..... | 27,514 | 30,400 | 40,108 | 47,562 | 52,850 | 44,588 | 47,404 | 48,518 |
| Salaries of clerks, etc..... | 38,045 | 53,317 | 102,319 | 153,336 | 201,972 | 173,510 | 195,374 | 208,985 |
| City delivery service..... | 31,805 | 42,668 | 63,626 | 95,161 | 127,890 | 113,153 | 128,032 | 135,549 |
| All other expenditures..... | 10,405 | 13,552 | 28,049 | 41,987 | 46,860 | 47,156 | 51,892 | 54,146 |
| Railway Mail Service..... | 19,389 | 28,408 | 38,711 | 52,906 | 61,888 | 52,251 | 58,332 | 60,228 |
| Rural Delivery Service..... | 37,074 | 49,806 | 75,794 | 93,163 | 106,347 | 90,519 | 92,348 | 91,745 |
| Transportation of domestic mail..... | 61,940 | 76,914 | 99,520 | 142,141 | 176,984 | 134,676 | 140,254 | 144,363 |
| By railroads..... | 49,405 | 59,576 | 70,714 | 99,720 | 117,265 | 93,328 | 93,597 | 97,827 |
| By other means..... | 12,535 | 17,338 | 28,805 | 42,421 | 59,720 | 41,348 | 46,657 | 46,536 |
| Transportation foreign mail..... | 3,204 | 3,273 | 5,912 | 9,175 | 24,449 | 36,806 | 35,881 | 24,963 |
| Payment account of invalid money orders..... | 600 | 208 | 284 | 138 | 131 | 232 | 180 | 186 |
| Post Office Department ¹ | | | | 3,712 | 4,298 | 3,612 | 3,920 | 4,061 |

¹ Paid out of the General Treasury prior to 1923

No. 389.—TRANSPORTATION OF DOMESTIC MAILS

NOTE—Amounts, except as indicated, in thousands of dollars Since Nov 1, 1916, all service on steam railroads is authorized and paid for under the space basis system, formerly, payments were based on a system of quadrennial weighings Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car Some cars are railway post offices, others are for storage only, about 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service Average rates are based on "regular authorizations"

| Class of service and item | Year ended June 30, or as of June 30 of year specified | | | | | | |
|--|--|---------|---------|---------|---------|---------|---------|
| | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
| Steam railway service | | | | | | | |
| Length of routes (miles)..... | 233,676 | 232,358 | 230,470 | 220,416 | 199,016 | 197,564 | 194,599 |
| Annual travel (thousand miles)..... | | | | | | | |
| Regular space units..... | 499,011 | 561,827 | 579,256 | 564,801 | 455,214 | 461,948 | 468,017 |
| Prorated to 60-foot car basis..... | | 218,349 | 226,395 | 228,478 | 192,130 | 197,703 | 201,882 |
| Annual expenditure— | | | | | | | |
| Regular authorizations..... | 58,149 | 83,731 | 88,991 | 103,270 | 86,806 | 89,510 | 91,058 |
| Annual cost..... | | 89,661 | 107,491 | 125,943 | 99,676 | 101,655 | 106,358 |
| Average rate of cost— | | | | | | | |
| Per mile of length (dollars)..... | 248 84 | 360 35 | 386 12 | 471 70 | 436 17 | 453 06 | 467 92 |
| Per unit mile traveled (cents)..... | 111 65 | 14 90 | 15 36 | 18 41 | 19 06 | 19 38 | 19 45 |
| Per 60-foot car mile (cents)..... | | 38 34 | 39 31 | 45 70 | 45 40 | 45 27 | 45 10 |
| Railway mail service..... | | | | | | | |
| Number of employees..... | 19,599 | 20,407 | 20,693 | 21,185 | 19,138 | 20,913 | 21,339 |
| Expenditure for salary..... | 21,205 | 35,644 | 48,913 | 56,577 | 49,239 | 54,506 | 56,505 |
| Electric railway service: | | | | | | | |
| Number of routes..... | 569 | 543 | 288 | 224 | 135 | 123 | 114 |
| Length of routes (miles)..... | 8,183 | 8,043 | 8,042 | 7,012 | 4,459 | 4,268 | 3,971 |
| Annual travel of space units (thousand miles)..... | 113,948 | 111,752 | 10,487 | 9,829 | 6,047 | 5,675 | 5,403 |
| Annual rate of expenditure..... | 819 | 471 | 566 | 571 | 349 | 338 | 333 |
| Average cost per unit mile traveled (cents)..... | 15 87 | 14 01 | 5 39 | 5 81 | 5 77 | 5 96 | 6 16 |
| Power boat service: | | | | | | | |
| Number of routes..... | 260 | 266 | 284 | 265 | 196 | 194 | 191 |
| Length of routes (miles)..... | 32,402 | 34,642 | 49,791 | 40,130 | 21,043 | 21,108 | 20,822 |
| Annual travel (thousand miles)..... | 5,685 | 3,992 | 5,238 | 4,806 | 2,890 | 2,760 | 2,584 |
| Annual rate of expenditure..... | 990 | 773 | 1,492 | 1,401 | 1,085 | 1,116 | 903 |
| Average cost per mile traveled (cents)..... | 17 42 | 19 36 | 28 16 | 29 15 | 37 95 | 40 45 | 34 96 |
| Air mail service: | | | | | | | |
| Length of routes (miles)..... | 218 | 3,094 | 2,665 | 14,907 | 28,884 | 29,198 | 29,622 |
| Mileage scheduled (thousands)..... | 18 | 654 | 2,160 | 16,228 | 33,770 | 40,802 | 42,052 |
| Miles traveled with mail (thousands)..... | 16 | 549 | 2,077 | 14,939 | 31,148 | 38,700 | 39,938 |
| Mail carried ⁴ (thousand pounds)..... | 18 | 527 | 233 | 7,720 | 10,775 | 15,378 | 19,554 |
| Cost of service..... | 14 | 1,264 | 2,744 | 14,618 | 8,814 | 12,035 | 12,722 |

¹ Annual travel in thousands of miles and average cost per mile traveled Space basis was not in force.

² Exclusive of freight and express service to Alaska or New York Harbor service.

³ 1918 data

⁴ Beginning 1925, only specially paid air mail was carried

⁵ Subject to revision

Source of tables 388 and 389. Annual Report of the Postmaster General.

No. 390.—CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

NOTE.—Free city delivery was inaugurated in 1863, rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Star route service in Alaska is not included in the accompanying table, data for 1937 being as follows: Number of routes, 61, length, 8,625 miles, annual travel, 268,302 miles, annual rate of expenditure, \$178,994.

| As of June 30— | City free delivery | | | Rural free delivery | | | | Star routes | |
|----------------|--------------------|--------------------|--|---------------------|--------------------------|-----------------------------|-----------------------------|------------------------------------|-----------------------------|
| | Number of offices | Number of carriers | Annual cost ¹ (1,000 dollars) | Number of routes | Length of routes (miles) | Annual travel (1,000 miles) | Annual cost (1,000 dollars) | Number of routes (regular service) | Annual cost (1,000 dollars) |
| 1870..... | 51 | 1,362 | 1,231 | — | — | — | — | 7,295 | 5,050 |
| 1880..... | 104 | 2,628 | 12,364 | — | — | — | — | 9,863 | 7,321 |
| 1890..... | 454 | 9,066 | 17,973 | — | — | — | — | 15,887 | 8,321 |
| 1895..... | 604 | 12,714 | 12,145 | — | — | — | — | 20,733 | 5,754 |
| 1900..... | 796 | 15,322 | 14,671 | 1,259 | 28,685 | — | 420 | 22,834 | 5,088 |
| 1905..... | 1,144 | 21,778 | 20,923 | 32,110 | 721,237 | — | 20,865 | 17,199 | 7,342 |
| 1910..... | 1,492 | 28,715 | 31,738 | 41,079 | 993,068 | 303,007 | 36,915 | 13,425 | 6,928 |
| 1915..... | 1,808 | 32,902 | 39,829 | 43,866 | 1,067,674 | 325,305 | 52,566 | 11,557 | 8,713 |
| 1920..... | 2,086 | 36,142 | 62,841 | 43,445 | 1,151,832 | 348,627 | 75,562 | 10,739 | 11,106 |
| 1921..... | 2,161 | 38,532 | 72,909 | 43,752 | 1,163,896 | 352,533 | 83,034 | 10,664 | 12,390 |
| 1922..... | 2,229 | 39,485 | 75,226 | 44,186 | 1,180,448 | 357,254 | 84,430 | 10,715 | 12,641 |
| 1923..... | 2,277 | 40,134 | 77,945 | 44,439 | 1,190,534 | 360,256 | 86,172 | 10,802 | 12,610 |
| 1924..... | 2,325 | 43,829 | 82,904 | 44,760 | 1,205,714 | 363,670 | 86,765 | 10,802 | 12,735 |
| 1925..... | 2,401 | 46,251 | 93,567 | 45,189 | 1,227,654 | 370,273 | 102,945 | 10,906 | 12,774 |
| 1926..... | 2,522 | 48,238 | 105,370 | 45,815 | 1,249,978 | 377,046 | 104,117 | 10,991 | 12,955 |
| 1927..... | 2,812 | 50,117 | 113,301 | 44,730 | 1,270,746 | 383,851 | 104,447 | 11,215 | 12,996 |
| 1928..... | 2,899 | 51,293 | 117,490 | 44,288 | 1,289,613 | 390,054 | 105,008 | 11,472 | 13,541 |
| 1929..... | 2,970 | 52,719 | 122,515 | 43,840 | 1,316,420 | 398,444 | 106,202 | 11,695 | 13,969 |
| 1930..... | 3,050 | 53,762 | 126,426 | 43,278 | 1,334,842 | 404,738 | 106,378 | 11,788 | 14,281 |
| 1931..... | 3,098 | 53,387 | 126,179 | 42,412 | 1,354,759 | 412,382 | 106,502 | 12,089 | 14,532 |
| 1932..... | 3,111 | 52,767 | 125,700 | 41,602 | 1,353,030 | 412,084 | 105,824 | 12,443 | 14,765 |
| 1933..... | 3,111 | 51,229 | 107,410 | 40,013 | 1,365,712 | 414,417 | 103,693 | 12,596 | 14,301 |
| 1934..... | 3,111 | 48,275 | 96,947 | 37,108 | 1,359,895 | 412,721 | 92,265 | 12,237 | 12,942 |
| 1935..... | 3,111 | 49,084 | 111,648 | 34,848 | 1,355,078 | 411,361 | 92,061 | 11,853 | 11,357 |
| 1936..... | 3,134 | 53,852 | 126,371 | 34,118 | 1,368,083 | 415,433 | 92,438 | 11,663 | 10,882 |
| 1937..... | 3,173 | 54,944 | 133,908 | 33,601 | 1,377,088 | 418,248 | 91,680 | 11,572 | 10,800 |

¹ Data represent audited expenditures, in 1880 and 1890 they include some incidental expense.

No. 391.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS, YEARS ENDED JUNE 30

NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see table 386.

| | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|---|-----------|-----------|-----------|-----------|--------------------|--------------------|--------------------|
| Transactions in stamped paper | | | | | | | |
| Ordinary postage stamps issued (millions)..... | 11,226 | 13,213 | 17,387 | 16,269 | 13,610 | 13,835 | 15,109 |
| Stamped envelopes and wrappers issued (millions)..... | 1,794 | 2,350 | 2,997 | 3,164 | 1,618 | 1,648 | 1,664 |
| Postal cards issued (millions)..... | 976 | 986 | 1,497 | 1,643 | 1,754 | 1,918 | 2,226 |
| Pieces of mail carried ¹ (millions)..... | — | — | 25,835 | 27,888 | 22,332 | 23,571 | 25,801 |
| Second-class matter carried: | | | | | | | |
| Free in country (1,000 pounds)..... | 62,142 | 61,528 | 69,195 | 75,326 | 57,560 | 61,564 | 64,738 |
| Paid at pound rates (1,000 pounds)..... | 1,047,144 | 1,307,227 | 1,348,297 | 1,554,415 | 1,063,389 | 1,149,967 | 1,270,486 |
| Foreign mails dispatched by sea: | | | | | | | |
| Letters, post cards (1,000 pounds)..... | 3,401 | 4,608 | 5,640 | 7,103 | 4,602 | 4,806 | 4,984 |
| Other articles (1,000 pounds)..... | 22,848 | 66,725 | 66,229 | 83,377 | 53,056 | 57,153 | 63,610 |
| Mail registered: | | | | | | | |
| Domestic, paid (1,000 pieces)..... | 27,688 | 56,951 | 70,512 | 76,489 | 41,318 | 48,697 | 47,840 |
| International, paid (1,000 pieces)..... | 4,325 | 11,300 | 10,993 | 7,869 | 3,444 | 3,516 | 3,604 |
| Official, free (1,000 pieces)..... | 5,297 | 8,663 | 8,414 | 8,680 | 10,582 | 12,531 | 12,072 |
| Registry fees (1,000 dollars)..... | 3,201 | 6,825 | 8,550 | 12,807 | ² 7,100 | ² 8,240 | ² 8,130 |
| Mail insured: | | | | | | | |
| Domestic, parcel post (1,000 pieces)..... | 18,012 | 95,385 | 152,078 | 126,421 | 71,960 | 77,096 | 83,019 |
| International (1,000 pieces)..... | — | — | 603 | 649 | 311 | 368 | 341 |
| Total fees paid (1,000 dollars)..... | 941 | 5,416 | 8,061 | 8,775 | 5,249 | 5,578 | 6,001 |
| Mail sent C. O. D.:..... | | | | | | | |
| Total pieces sent (1,000)..... | 4,721 | 20,098 | 52,362 | 46,249 | 31,118 | 32,329 | 33,433 |
| Total fees (1,000 dollars)..... | 472 | 2,070 | 5,562 | 5,825 | 4,298 | 4,457 | 4,634 |

¹ See note 4, table 385.

² Not including surcharges (effective July 1, 1932) amounting to \$3,815,000 in 1935, \$3,880,000 in 1936, and \$4,268,000 in 1937.

Source of tables 390 and 391. Annual Report of the Postmaster General.

No. 392.—POSTAL SERVICE: BY STATES AND OUTLYING AREAS

| Division and State | Number of post offices, July 1, 1937 | Mileage of rural free-delivery routes, June 30, 1937 | Gross postal receipts ¹ | | | | | |
|---------------------------|--------------------------------------|--|---|----------|------------------|------------------|------------------|------------------|
| | | | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
| | | | In thousands of dollars for years ended June 30 | | | | | |
| Grand total..... | 44, 877 | 1, 377, 088 | 424, 525 | 584, 755 | 686, 351 | 595, 661 | 633, 166 | 689, 686 |
| United States proper..... | 44, 480 | 1, 377, 082 | 423, 463 | 583, 427 | 684, 610 | 591, 800 | 629, 612 | 685, 773 |
| New England..... | 2, 459 | 43, 221 | 32, 276 | 43, 498 | 51, 375 | 46, 111 | 48, 451 | 51, 560 |
| Maine..... | 746 | 12, 203 | 2, 866 | 3, 946 | 3, 912 | 3, 588 | 3, 666 | 3, 878 |
| New Hampshire..... | 360 | 6, 240 | 1, 504 | 2, 035 | 2, 286 | 2, 216 | 2, 308 | 2, 479 |
| Vermont..... | 357 | 8, 075 | 1, 220 | 1, 540 | 1, 703 | 1, 659 | 1, 691 | 1, 786 |
| Massachusetts..... | 601 | 8, 231 | 18, 913 | 25, 064 | 29, 627 | 25, 890 | 27, 185 | 28, 818 |
| Rhode Island..... | 85 | 1, 273 | 2, 029 | 2, 702 | 3, 297 | 3, 018 | 3, 227 | 3, 381 |
| Connecticut..... | 310 | 7, 199 | 5, 744 | 8, 211 | 10, 550 | 9, 740 | 10, 374 | 11, 218 |
| Middle Atlantic..... | 5, 228 | 114, 728 | 117, 897 | 161, 532 | 194, 927 | 164, 613 | 174, 867 | 191, 615 |
| New York..... | 2, 036 | 49, 363 | 74, 772 | 102, 514 | 125, 072 | 102, 748 | 109, 487 | 121, 058 |
| New Jersey..... | 634 | 8, 720 | 9, 512 | 14, 655 | 19, 768 | 18, 553 | 19, 513 | 20, 875 |
| Pennsylvania..... | 2, 556 | 56, 645 | 33, 613 | 44, 363 | 50, 087 | 43, 312 | 45, 867 | 49, 681 |
| East North Central..... | 5, 867 | 303, 809 | 107, 343 | 151, 924 | 175, 748 | 143, 663 | 154, 103 | 169, 693 |
| Ohio..... | 1, 396 | 69, 346 | 24, 800 | 35, 417 | 42, 088 | 34, 046 | 36, 370 | 39, 679 |
| Indiana..... | 939 | 58, 814 | 9, 226 | 13, 774 | 15, 613 | 13, 388 | 14, 426 | 15, 674 |
| Illinois..... | 1, 496 | 72, 252 | 51, 357 | 70, 753 | 78, 757 | 62, 916 | 67, 137 | 74, 450 |
| Michigan..... | 1, 060 | 53, 048 | 13, 199 | 18, 978 | 24, 133 | 20, 048 | 22, 119 | 24, 765 |
| Wisconsin..... | 976 | 50, 349 | 8, 761 | 13, 002 | 15, 157 | 13, 265 | 14, 051 | 15, 125 |
| West North Central..... | 6, 797 | 330, 842 | 58, 971 | 73, 865 | 80, 641 | 66, 926 | 69, 749 | 73, 584 |
| Minnesota..... | 1, 093 | 54, 046 | 10, 847 | 15, 836 | 17, 614 | 15, 089 | 15, 748 | 16, 810 |
| Iowa..... | 1, 160 | 83, 952 | 9, 392 | 11, 720 | 13, 504 | 10, 932 | 11, 575 | 12, 143 |
| Missouri..... | 1, 597 | 60, 792 | 18, 624 | 27, 230 | 28, 988 | 22, 748 | 23, 714 | 25, 097 |
| North Dakota..... | 642 | 25, 251 | 2, 062 | 2, 860 | 2, 721 | 2, 562 | 2, 643 | 2, 711 |
| South Dakota..... | 595 | 25, 315 | 2, 066 | 2, 539 | 2, 750 | 2, 433 | 2, 442 | 2, 627 |
| Nebraska..... | 736 | 37, 407 | 5, 504 | 6, 663 | 7, 279 | 6, 217 | 6, 524 | 6, 786 |
| Kansas..... | 974 | 60, 079 | 5, 476 | 7, 017 | 7, 785 | 6, 945 | 7, 103 | 7, 509 |
| South Atlantic..... | 7, 729 | 192, 903 | 34, 415 | 46, 072 | 52, 293 | 51, 213 | 55, 170 | 59, 800 |
| Delaware..... | 76 | 3, 044 | 811 | 999 | 1, 233 | 1, 251 | 1, 364 | 1, 571 |
| Maryland..... | 617 | 11, 482 | 5, 292 | 7, 101 | 8, 519 | 7, 706 | 8, 342 | 8, 839 |
| District of Columbia..... | 1 | 199 | 3, 636 | 4, 771 | 6, 047 | 6, 307 | 7, 100 | 7, 389 |
| Virginia..... | 1, 922 | 30, 125 | 5, 621 | 7, 236 | 7, 985 | 7, 688 | 8, 057 | 8, 638 |
| West Virginia..... | 1, 644 | 11, 800 | 3, 154 | 4, 395 | 4, 611 | 4, 274 | 4, 565 | 4, 889 |
| North Carolina..... | 1, 246 | 41, 633 | 4, 138 | 5, 814 | 6, 830 | 7, 475 | 7, 937 | 8, 387 |
| South Carolina..... | 534 | 25, 904 | 2, 289 | 2, 530 | 2, 174 | 2, 037 | 2, 190 | 2, 409 |
| Georgia..... | 962 | 54, 590 | 6, 399 | 7, 734 | 9, 220 | 8, 452 | 9, 031 | 9, 824 |
| Florida..... | 727 | 14, 126 | 3, 179 | 5, 492 | 5, 674 | 6, 023 | 6, 584 | 7, 354 |
| East South Central..... | 5, 017 | 145, 274 | 15, 546 | 20, 876 | 23, 736 | 21, 330 | 22, 744 | 24, 793 |
| Kentucky..... | 2, 383 | 26, 663 | 4, 392 | 6, 283 | 6, 827 | 6, 161 | 6, 570 | 6, 943 |
| Tennessee..... | 895 | 44, 774 | 5, 289 | 7, 107 | 8, 546 | 7, 676 | 8, 162 | 9, 085 |
| Alabama..... | 960 | 38, 680 | 3, 418 | 4, 385 | 5, 108 | 4, 524 | 4, 812 | 5, 259 |
| Mississippi..... | 779 | 35, 157 | 2, 447 | 2, 801 | 3, 255 | 2, 969 | 3, 200 | 3, 507 |
| West South Central..... | 5, 024 | 161, 731 | 24, 678 | 30, 646 | 37, 240 | 33, 206 | 35, 633 | 38, 686 |
| Arkansas..... | 1, 170 | 26, 064 | 2, 923 | 3, 585 | 3, 828 | 3, 265 | 3, 468 | 3, 787 |
| Louisiana..... | 807 | 15, 706 | 4, 015 | 5, 055 | 5, 486 | 5, 017 | 5, 278 | 5, 844 |
| Oklahoma..... | 935 | 43, 794 | 4, 730 | 5, 889 | 7, 272 | 6, 217 | 6, 677 | 7, 097 |
| Texas..... | 2, 112 | 76, 167 | 13, 005 | 16, 117 | 20, 654 | 18, 707 | 20, 210 | 22, 157 |
| Mountain..... | 3, 383 | 36, 872 | 12, 178 | 15, 004 | 17, 276 | 15, 914 | 16, 850 | 18, 451 |
| Montana..... | 671 | 6, 717 | 2, 016 | 2, 180 | 2, 446 | 2, 422 | 2, 538 | 2, 679 |
| Idaho..... | 457 | 6, 882 | 1, 397 | 1, 324 | 1, 513 | 1, 488 | 1, 583 | 1, 739 |
| Wyoming..... | 331 | 1, 233 | 712 | 953 | 993 | 992 | 1, 012 | 1, 118 |
| Colorado..... | 660 | 15, 348 | 4, 395 | 5, 878 | 6, 819 | 5, 929 | 6, 235 | 6, 872 |
| New Mexico..... | 517 | 2, 953 | 679 | 900 | 1, 089 | 1, 162 | 1, 245 | 1, 394 |
| Arizona..... | 277 | 1, 645 | 943 | 1, 137 | 1, 532 | 1, 456 | 1, 577 | 1, 792 |
| Utah..... | 319 | 1, 934 | 1, 647 | 2, 179 | 2, 347 | 1, 928 | 2, 100 | 2, 268 |
| Nevada..... | 151 | 160 | 386 | 453 | 537 | 537 | 560 | 590 |
| Pacific..... | 2, 978 | 47, 652 | 25, 158 | 40, 812 | 51, 378 | 48, 823 | 52, 045 | 57, 891 |
| Washington..... | 772 | 15, 650 | 5, 636 | 7, 494 | 8, 719 | 8, 026 | 8, 459 | 9, 259 |
| Oregon..... | 710 | 10, 381 | 3, 324 | 4, 809 | 5, 436 | 5, 004 | 5, 443 | 6, 010 |
| California..... | 1, 496 | 21, 621 | 16, 198 | 28, 509 | 37, 223 | 35, 793 | 38, 143 | 42, 622 |
| Outlying offices..... | 397 | 56 | ² 1, 062 | 1, 328 | 1, 740 | 3, 660 | 3, 555 | 3, 912 |
| Alaska..... | 199 | ----- | 82 | 71 | 104 | 98 | 109 | 117 |
| Guam..... | 1 | ----- | ----- | 2 | 3 | 3 | 10 | 12 |
| Hawaii..... | 93 | 56 | 352 | 611 | 774 | 834 | 948 | 1, 158 |
| Puerto Rico..... | 97 | ----- | 406 | 522 | 527 | 568 | 623 | 661 |
| Samoa (Tutuila)..... | 2 | ----- | 2 | 2 | (³) | (³) | (³) | (³) |
| Virgin Islands..... | 5 | ----- | 17 | 11 | 15 | 17 | 19 | 20 |
| Philatelic agency..... | 5 | ----- | ----- | 109 | 317 | 2, 340 | 1, 846 | 1, 945 |

¹ Revenues from money-order business, postal savings, and certain miscellaneous items not included.

² Includes receipts from agencies in China, France, and Siberia.

³ Less than \$500

Source: Annual Report of the Postmaster General

16.—TELEPHONE, TELEGRAPH, CABLE, AND RADIOTELEGRAPH SYSTEMS

[Data cover public telephone systems and land (wire) commercial telegraph systems operated in continental United States and commercial cable and radiotelegraph systems operated by companies incorporated in United States]

No. 393.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

NOTE —The more detailed data were collected only for companies reporting an annual income of \$5,000 or more previous to 1922 and \$10,000 or more in 1922, 1927, and 1932

[All money figures in thousands of dollars]

| | 1907 | 1912 | 1917 | 1922 | 1927 | 1932 |
|--|----------|----------|-------------|-------------|-------------|-------------|
| ALL SYSTEMS | | | | | | |
| Number of systems and lines..... | 22, 971 | 32, 233 | 53, 234 | 57, 253 | 60, 148 | 44, 828 |
| Miles of wire (thousands)..... | 12, 999 | 20, 243 | 28, 827 | 37, 266 | 63, 836 | 87, 678 |
| Number of telephones (thousands)..... | 6, 119 | 8, 730 | 11, 717 | 14, 347 | 18, 523 | 17, 424 |
| Number of calls originating with systems reporting (millions)..... | (1) | (1) | 21, 846 | 24, 648 | 31, 614 | 30, 048 |
| Number of employees..... | (1) | (1) | 262, 629 | 312, 015 | 375, 272 | 334, 085 |
| Salaries and wages..... | (1) | (1) | 175, 670 | 332, 926 | 486, 597 | 458, 117 |
| Revenue, operating ² | (1) | (1) | 382, 830 | 665, 568 | 1, 023, 574 | 1, 061, 530 |
| Investment in plant and equipment..... | (1) | (1) | 1, 492, 329 | 2, 205, 183 | 3, 548, 875 | 4, 791, 903 |
| SYSTEMS REPORTING ANNUAL INCOME OF \$5,000 OR MORE, 1907-1917, AND THOSE REPORTING \$10,000 OR MORE, 1922-1932 | | | | | | |
| Number of systems and lines..... | 1, 636 | 1, 916 | 2, 200 | 1, 323 | 1, 368 | 918 |
| Miles of wire, total (thousands)..... | 11, 922 | 19, 019 | 27, 298 | 35, 503 | 62, 277 | 86, 484 |
| Underground..... | (3) | 9, 165 | 14, 849 | 21, 440 | 39, 893 | 55, 236 |
| Overhead..... | (3) | 9, 854 | 12, 449 | 14, 063 | 22, 384 | 31, 248 |
| Exchange lines..... | (3) | 16, 336 | 23, 723 | 30, 907 | 54, 281 | (4) |
| Toll lines..... | (3) | 2, 683 | 3, 575 | 4, 596 | 7, 996 | (4) |
| Number of telephones (thousands)..... | 4, 907 | 7, 327 | 9, 954 | 12, 295 | 16, 713 | 16, 284 |
| Number of central offices..... | 10, 613 | 11, 515 | 12, 294 | 10, 666 | 11, 485 | 12, 724 |
| Number of private-branch exchanges..... | 28, 276 | 52, 651 | 80, 914 | 102, 622 | (4) | (4) |
| Number of calls originating with systems reporting (millions)..... | 10, 400 | 13, 736 | 19, 809 | 21, 901 | 29, 196 | 29, 100 |
| Local exchange..... | 10, 161 | 13, 395 | 19, 366 | 21, 235 | 28, 109 | (4) |
| Long distance or toll..... | 240 | 341 | 443 | 666 | 1, 087 | (4) |
| Number of employees..... | 131, 670 | 183, 361 | 244, 490 | 290, 333 | 356, 739 | 320, 763 |
| Salaries and wages..... | 65, 009 | 96, 041 | 169, 655 | 341, 538 | 475, 840 | 451, 478 |
| Operators (included above) | | | | | | |
| Number..... | 72, 518 | 96, 332 | 138, 971 | 159, 558 | (4) | (4) |
| Male..... | 2, 457 | 1, 972 | 1, 679 | 932 | (4) | (4) |
| Female..... | 70, 061 | 94, 360 | 137, 292 | 158, 626 | (4) | (4) |
| Wages..... | 22, 637 | 32, 474 | 66, 137 | 138, 897 | (4) | (4) |
| BELL SYSTEM (INCLUDED ABOVE) | | | | | | |
| Miles of wire (thousands)..... | 8, 947 | 15, 133 | 23, 134 | 30, 614 | 56, 819 | 80, 586 |
| Number of telephones (thousands)..... | 3, 132 | 5, 087 | 7, 327 | 9, 515 | 13, 726 | 13, 793 |
| Number of originating calls (millions)..... | 6, 401 | 9, 133 | 14, 598 | 16, 567 | 23, 693 | 25, 061 |
| SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN \$5,000, 1907-1917, AND LESS THAN \$10,000, 1922-1932 | | | | | | |
| Miles of wire (thousands)..... | 1, 077 | 1, 229 | 1, 529 | 1, 763 | 1, 559 | 1, 193 |
| Number of telephones (thousands)..... | 1, 212 | 1, 403 | 1, 763 | 2, 052 | 1, 810 | 1, 140 |
| Number of originating calls (millions)..... | (4) | (4) | 2, 037 | 2, 746 | 2, 418 | 948 |

¹ Not reported except for the larger systems and lines

² Including assessments of mutual companies

³ Comparable data not available

⁴ Not called for on schedule

Source. Bureau of the Census, Department of Commerce.

No. 394.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES, AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

| Division and State | Miles of wire | | Number of telephones | | | | Tele- phones per 1,000 popu- lation, 1932 | Number of originating calls (millions) | |
|--------------------------------|---------------|------------|----------------------|------------|------------|------------|---|---|--------|
| | 1927 | 1932 | 1912 | 1922 | 1927 | 1932 | | 1927 | 1932 |
| | | | | | | | | | |
| United States..... | 63,836,182 | 87,677,586 | 8,729,592 | 14,347,395 | 18,522,767 | 17,424,406 | 139 | 31,614 | 30,048 |
| New England..... | 5,586,569 | 7,682,588 | 625,488 | 1,223,497 | 1,548,931 | 1,513,939 | 183 | 2,328 | 2,458 |
| Maine..... | 326,120 | 517,144 | 68,914 | 113,725 | 131,367 | 124,372 | 155 | 214 | 205 |
| New Hampshire..... | 211,448 | 288,990 | 40,017 | 68,874 | 83,066 | 79,506 | 170 | 117 | 127 |
| Vermont..... | 105,645 | 149,129 | 40,142 | 54,530 | 60,793 | 58,133 | 161 | 84 | 86 |
| Massachusetts..... | 3,165,833 | 4,099,247 | 329,992 | 687,700 | 867,888 | 832,740 | 193 | 1,334 | 1,368 |
| Rhode Island..... | 429,451 | 595,303 | 41,664 | 92,766 | 114,944 | 110,671 | 158 | 117 | 176 |
| Connecticut..... | 1,348,072 | 2,032,775 | 104,759 | 205,902 | 290,873 | 308,517 | 188 | 462 | 496 |
| Middle Atlantic..... | 19,992,689 | 27,399,025 | 1,782,145 | 3,249,710 | 4,588,211 | 4,613,733 | 172 | 6,908 | 6,905 |
| New York..... | 11,592,418 | 15,385,557 | 970,449 | 1,780,563 | 2,595,537 | 2,628,537 | 204 | 3,935 | 4,000 |
| New Jersey..... | 3,012,459 | 4,382,769 | 185,632 | 383,496 | 599,336 | 642,830 | 154 | 774 | 838 |
| Pennsylvania..... | 5,387,812 | 7,630,699 | 626,064 | 1,085,651 | 1,393,338 | 1,342,366 | 138 | 2,199 | 2,067 |
| East North Central..... | 15,223,410 | 21,574,370 | 2,378,257 | 3,693,101 | 4,589,751 | 4,084,831 | 156 | 7,538 | 6,504 |
| Ohio..... | 3,558,505 | 5,545,857 | 631,206 | 962,837 | 1,122,036 | 978,394 | 144 | 1,958 | 1,712 |
| Indiana..... | 1,558,005 | 2,223,608 | 354,550 | 508,726 | 552,249 | 444,996 | 136 | 1,061 | 863 |
| Illinois..... | 5,688,146 | 7,599,337 | 807,253 | 1,283,449 | 1,685,990 | 1,507,222 | 193 | 2,571 | 2,206 |
| Michigan..... | 2,967,217 | 4,263,773 | 335,074 | 508,140 | 711,315 | 621,958 | 124 | 1,140 | 982 |
| Wisconsin..... | 1,351,537 | 1,941,790 | 250,174 | 429,949 | 518,461 | 482,361 | 162 | 808 | 741 |
| West North Central..... | 6,044,901 | 7,641,354 | 1,621,523 | 2,315,996 | 2,594,081 | 2,260,985 | 169 | 4,577 | 3,980 |
| Minnesota..... | 1,422,716 | 1,610,192 | 272,359 | 424,777 | 487,611 | 443,682 | 171 | 931 | 849 |
| Iowa..... | 960,226 | 1,310,798 | 380,294 | 533,347 | 565,533 | 484,879 | 196 | 916 | 775 |
| Missouri..... | 1,988,704 | 2,620,741 | 404,150 | 550,980 | 657,946 | 592,153 | 162 | 1,269 | 1,157 |
| North Dakota..... | 140,923 | 161,225 | 51,241 | 77,686 | 86,198 | 69,241 | 101 | 129 | 143 |
| South Dakota..... | 154,601 | 177,521 | 65,858 | 101,555 | 107,641 | 88,798 | 127 | 171 | 119 |
| Nebraska..... | 606,425 | 736,632 | 201,689 | 273,500 | 295,274 | 247,551 | 178 | 524 | 367 |
| Kansas..... | 771,246 | 1,024,245 | 245,932 | 354,251 | 393,878 | 334,681 | 176 | 637 | 550 |
| South Atlantic..... | 4,244,852 | 5,760,130 | 531,402 | 937,324 | 1,262,222 | 1,250,882 | 78 | 2,426 | 2,430 |
| Delaware..... | 118,539 | 210,300 | 15,842 | 23,534 | 28,901 | 32,537 | 135 | 53 | 58 |
| Maryland..... | 936,353 | 1,076,460 | 84,801 | 153,790 | 197,135 | 212,014 | 128 | 294 | 317 |
| District of Colum- bia..... | 540,152 | 675,044 | 46,603 | 102,231 | 144,985 | 180,785 | 366 | 186 | 235 |
| Virginia..... | 615,286 | 876,581 | 76,652 | 155,490 | 183,698 | 196,956 | 81 | 382 | 420 |
| West Virginia..... | 349,899 | 445,781 | 80,251 | 116,081 | 146,677 | 134,150 | 76 | 279 | 243 |
| North Carolina..... | 392,455 | 706,829 | 65,152 | 116,129 | 160,507 | 143,710 | 44 | 379 | 321 |
| South Carolina..... | 171,678 | 290,599 | 33,239 | 54,078 | 64,616 | 57,215 | 33 | 146 | 148 |
| Georgia..... | 538,751 | 772,176 | 96,436 | 136,334 | 173,410 | 151,264 | 52 | 437 | 415 |
| Florida..... | 581,739 | 705,360 | 32,426 | 79,657 | 162,293 | 142,251 | 92 | 270 | 273 |
| East South Central..... | 2,001,125 | 2,587,978 | 337,292 | 521,120 | 644,270 | 547,440 | 55 | 1,537 | 1,401 |
| Kentucky..... | 722,120 | 863,293 | 130,751 | 201,545 | 222,735 | 191,236 | 72 | 435 | 407 |
| Tennessee..... | 642,096 | 850,951 | 104,353 | 171,413 | 220,559 | 192,983 | 73 | 559 | 549 |
| Alabama..... | 421,927 | 580,087 | 56,292 | 84,401 | 121,115 | 100,813 | 37 | 313 | 282 |
| Mississippi..... | 214,982 | 293,647 | 45,896 | 63,761 | 79,861 | 62,408 | 31 | 180 | 173 |
| West South Central..... | 3,619,976 | 5,028,077 | 543,102 | 872,157 | 1,149,357 | 1,002,389 | 81 | 2,649 | 2,591 |
| Arkansas..... | 318,868 | 366,944 | 68,303 | 99,490 | 118,178 | 86,676 | 46 | 239 | 193 |
| Louisiana..... | 560,262 | 694,367 | 46,602 | 87,354 | 137,610 | 132,735 | 62 | 385 | 392 |
| Oklahoma..... | 655,102 | 1,173,051 | 116,217 | 222,889 | 278,912 | 241,453 | 99 | 581 | 571 |
| Texas..... | 2,085,744 | 2,793,715 | 311,980 | 462,424 | 614,657 | 541,525 | 90 | 1,444 | 1,435 |
| Mountain..... | 1,198,550 | 1,640,855 | 226,652 | 385,730 | 456,198 | 446,492 | 119 | 730 | 802 |
| Montana..... | 135,536 | 181,485 | 35,537 | 55,115 | 59,238 | 55,361 | 103 | 81 | 96 |
| Idaho..... | 111,940 | 134,096 | 29,454 | 48,745 | 54,822 | 49,201 | 110 | 128 | 93 |
| Wyoming..... | 60,622 | 85,233 | 9,946 | 24,949 | 28,949 | 28,346 | 123 | 39 | 49 |
| Colorado..... | 559,873 | 717,589 | 90,397 | 150,652 | 183,250 | 179,063 | 171 | 313 | 300 |
| New Mexico..... | 48,765 | 84,722 | 10,346 | 18,342 | 21,580 | 23,103 | 53 | 35 | 43 |
| Arizona..... | 89,305 | 158,261 | 11,224 | 24,353 | 33,194 | 36,064 | 80 | 37 | 68 |
| Utah..... | 167,393 | 231,113 | 34,064 | 53,261 | 63,106 | 60,082 | 116 | 127 | 130 |
| Nevada..... | 25,116 | 48,356 | 5,684 | 10,313 | 12,959 | 15,275 | 164 | 20 | 23 |
| Pacific..... | 5,924,110 | 8,383,209 | 683,731 | 1,148,760 | 1,689,746 | 1,753,615 | 205 | 2,871 | 2,997 |
| Washington..... | 739,138 | 1,029,949 | 150,016 | 238,275 | 299,109 | 276,530 | 174 | 554 | 560 |
| Oregon..... | 490,820 | 599,201 | 99,713 | 146,847 | 185,171 | 166,639 | 170 | 331 | 307 |
| California..... | 4,694,152 | 6,734,059 | 434,002 | 763,638 | 1,205,466 | 1,310,446 | 219 | 1,986 | 2,130 |

Source Bureau of the Census, Department of Commerce

No. 395.—TELEPHONE SYSTEMS: TOTAL NUMBER OF TELEPHONES AND MILES OF WIRE, ALL SYSTEMS, AND NUMBER OF TELEPHONES IN THE BELL SYSTEM

| Dec. 31— | Total tele- phones ¹ | Total miles of wire ¹ | Telephones in Bell System ¹ | Dec. 31— | Total tele- phones ¹ | Total miles of wire ¹ | Telephones in Bell System ¹ |
|-----------|------------------------------------|-------------------------------------|--|-----------|------------------------------------|-------------------------------------|--|
| 1895..... | 339,500 | 722,000 | 309,502 | 1926..... | 17,746,000 | 57,960,000 | 17,574,252 |
| 1900..... | 1,355,900 | 2,807,000 | 855,911 | 1927..... | ³ 18,522,767 | ³ 63,836,182 | 18,365,486 |
| 1905..... | 4,126,900 | 8,470,000 | 2,530,924 | 1928..... | 19,341,000 | 69,130,000 | 19,197,035 |
| 1910..... | 7,635,400 | 16,937,000 | 5,882,719 | 1929..... | 20,068,000 | 76,460,000 | 19,958,000 |
| 1915..... | 10,523,500 | 24,792,000 | 9,172,495 | 1930..... | 20,201,000 | 83,110,000 | 20,098,059 |
| 1919..... | 12,668,500 | 30,413,000 | 11,795,747 | 1931..... | 19,690,000 | 86,100,000 | 19,596,000 |
| 1920..... | 13,329,400 | 32,000,000 | 12,601,935 | 1932..... | ³ 17,424,406 | ³ 87,677,586 | 17,341,000 |
| 1921..... | 13,875,200 | 34,000,000 | 13,380,219 | 1933..... | 16,711,000 | 87,000,000 | 16,635,000 |
| 1922..... | ³ 14,347,395 | ³ 37,265,958 | 14,050,565 | 1934..... | ⁴ 16,899,000 | 86,800,000 | ⁴ 16,797,000 |
| 1923..... | 15,369,500 | 41,400,000 | 15,000,101 | 1935..... | ⁴ 17,424,000 | 87,200,000 | ⁴ 17,354,000 |
| 1924..... | 16,072,500 | 46,500,000 | 15,906,550 | 1936..... | ⁴ 18,433,000 | 88,100,000 | ⁴ 18,362,000 |
| 1925..... | 16,935,900 | 52,200,000 | 16,720,224 | 1937..... | ⁴ 19,450,000 | 90,500,000 | ⁴ 19,382,000 |

¹ Partly estimated, except as indicated.

² Bell-owned and Bell-connecting (owned by other companies).

³ From Bureau of the Census

⁴ Excludes 80,000 Bell private-line telephones in 1934, 79,000 in 1935, 81,000 in 1936, and 82,000 in 1937. Prior to 1934 private-line telephones were included

Source: American Telephone & Telegraph Co.

No. 396.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM): SUMMARY OF STATISTICS AS OF DECEMBER 31

| | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| Telephones (thousands)..... | 8,134 | 11,910 | 15,187 | 13,573 | 14,454 | 15,332 |
| Central offices (number)..... | 5,767 | 6,147 | 6,639 | 6,896 | 6,921 | 6,945 |
| Miles of pole line..... | 362,481 | 394,529 | 428,212 | 407,454 | 404,161 | 403,120 |
| Miles of wire, total (thousands)..... | 24,863 | 44,943 | 74,124 | 78,626 | 79,373 | 81,583 |
| In underground cable..... | 14,207 | 27,769 | 45,116 | 47,639 | 48,195 | 49,527 |
| In aerial cable..... | 6,945 | 12,835 | 23,777 | 26,425 | 26,639 | 27,470 |
| Open wire..... | 3,711 | 4,339 | 5,231 | 4,562 | 4,539 | 4,586 |
| Percent total wire mileage in cable... | 85.1 | 90.3 | 92.9 | 94.2 | 94.3 | 94.4 |
| Average daily telephone conversa- tions (thousands)..... | 33,125 | 50,141 | 64,034 | 60,290 | 64,975 | 68,790 |
| Exchange..... | 31,818 | 48,051 | 61,150 | 58,066 | 62,485 | 66,210 |
| Toll and long distance..... | 1,307 | 2,090 | 2,884 | 2,224 | 2,490 | 2,580 |
| Total plant (thousand dollars)..... | 1,373,802 | 2,566,809 | 4,028,836 | 4,187,790 | 4,259,263 | 4,389,549 |
| Employees (number)..... | 228,943 | 292,902 | 318,119 | 241,169 | 255,814 | 268,482 |

Source. American Telephone & Telegraph Co

No. 397.—TELEPHONE SYSTEMS—DEVELOPMENT FROM 1926 TO 1937, INCLUSIVE, OF CLASS A CARRIERS WHICH REPORTED FOR 1937

NOTE.—Class A telephone carriers are those carriers whose average annual operating revenues exceeded \$100,000. The gross operating revenues of these identical carriers in 1932 represented approximately 95 percent of the revenues of all telephone carriers as reported for the Census of Electrical Industries for that year. (See table 393.) The figures include data for carriers consolidated and merged prior to 1937, so far as annual data are available. Intercorporate duplications have not been excluded.

| Year | Miles of wire (thousands) ¹ | Number of telephones (thousands) | Employees | | Operating revenues | Operating expenses | Operating taxes | Net operating income | Investment in telephone plant | |
|-------------------------|--|----------------------------------|------------------|--------------------|--------------------|--------------------|-----------------|----------------------|-------------------------------|------------------------------|
| | | | Number on Dec 31 | Total compensation | | | | | Plant and equipment, total | Investment less depreciation |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Thousands of dollars | | | | | | | | | | |
| 1926----- | 54,630 | 14,389 | 322,793 | (2) | 880,085 | 589,644 | 73,342 | 211,719 | 2,976,014 | 2,374,227 |
| 1927----- | 60,462 | 15,203 | 328,149 | (2) | 948,849 | 637,605 | 79,539 | 225,777 | 3,217,579 | 2,592,630 |
| 1928----- | 65,900 | 16,044 | 350,159 | (2) | 1,032,572 | 691,317 | 84,859 | 249,952 | 3,483,471 | 2,808,638 |
| 1929----- | 73,678 | 16,991 | 387,166 | (2) | 1,133,081 | 766,268 | 87,151 | 272,290 | 3,864,539 | 3,139,996 |
| 1930----- | 80,577 | 17,108 | 346,511 | (2) | 1,167,200 | 804,354 | 89,822 | 263,768 | 4,220,599 | 3,457,882 |
| 1931----- | 84,353 | 16,815 | 314,934 | (2) | 1,137,236 | 768,626 | 94,005 | 265,476 | 4,388,148 | 3,573,508 |
| 1932----- | 85,926 | 15,000 | 284,633 | (2) | 1,011,244 | 690,245 | 89,663 | 218,095 | 4,427,116 | 3,580,468 |
| 1933 ³ ----- | 82,369 | 14,311 | 267,268 | 369,428 | 933,469 | 666,878 | 87,902 | 178,588 | 4,436,497 | 3,506,404 |
| 1934----- | 82,142 | 14,635 | 267,817 | 386,029 | 944,850 | 665,637 | 92,596 | 186,628 | 4,445,732 | 3,437,293 |
| 1935----- | 82,492 | 15,130 | 265,053 | 402,137 | 997,325 | 702,568 | 98,996 | 195,694 | 4,463,652 | 3,360,641 |
| 1936----- | 83,323 | 16,060 | 281,243 | 433,363 | 1,076,619 | 721,975 | 121,341 | 233,256 | 4,540,690 | 3,352,221 |
| 1937 ³ ----- | 85,526 | 17,005 | 295,088 | 488,798 | 1,138,133 | 774,549 | 142,167 | 221,416 | 4,678,893 | 3,416,722 |

¹ The revision of the instructions in 1933 concerning the reporting of wire mileage by telephone carriers accounts for most of the decrease shown for that year.

² Data not reported.

³ In comparing figures in this table, consideration should be given to the effect of the revision of the Uniform System of Accounts, First Revised Issue, and the issue of June 19, 1935, as amended, resulting in certain changes and rearrangements of both the balance sheet and the income statement.

Source: Federal Communications Commission

No. 398.—RADIOTELEGRAPH CARRIERS: REPORTS TO THE FEDERAL COMMUNICATIONS COMMISSION

NOTE.—For Census data relating to wireless telegraph systems, 1907-1927, see the 1935 Statistical Abstract, table 377.

[All money figures in thousands of dollars]

| | 1934 | 1935 | 1936 | 1937 |
|---|--------|--------|--------|--------|
| Operating revenues..... | 7,428 | 7,963 | 8,843 | 10,733 |
| Operating expenses..... | 7,023 | 7,844 | 8,303 | 9,096 |
| Tax accruals..... | 279 | 214 | 397 | 676 |
| Operating income..... | 166 | 1,275 | 172 | 727 |
| Net income..... | 1,141 | 1,641 | 1,46 | 973 |
| Revenue messages transmitted (thousands)..... | 5,086 | 6,876 | 8,421 | 9,811 |
| Number of employees on June 30..... | 2,362 | 2,815 | 3,026 | 3,143 |
| Total compensation for year..... | 4,042 | 4,205 | 4,569 | 5,185 |
| Investment in plant and equipment..... | 30,906 | 31,420 | 31,353 | 32,633 |
| Capital stock..... | 7,466 | 7,667 | 8,695 | 8,784 |
| Unmatured funded debt..... | 3,789 | 4,144 | 968 | 3,580 |

¹ Deficit

Source: Federal Communications Commission.

No. 399.—TELEGRAPH AND CABLE SYSTEMS: REPORTS TO THE INTERSTATE COMMERCE COMMISSION AND TO THE FEDERAL COMMUNICATIONS COMMISSION

[All money figures in thousands of dollars]

| Year | Miles of wire (thousands) | Investments | | Operating revenues | Operating ratio (per cent) ¹ | Operating income | Net income | Dividends | Employees | |
|--|---------------------------|---------------------|------------------|--------------------|---|------------------|--------------------|-----------|-------------------|--------------------|
| | | Plant and equipment | Other | | | | | | Number on June 30 | Total compensation |
| All companies | | | | | | | | | | |
| 1916..... | 1,936 | 149,936 | (²) | 74,847 | 73.77 | (²) | 13,955 | 6,066 | (²) | (²) |
| 1920..... | 1,781 | 258,097 | 21,275 | 153,264 | (²) | 21,512 | 16,158 | 11,471 | (²) | (²) |
| 1923..... | 1,894 | 288,481 | 27,001 | 144,610 | 81.11 | 21,025 | 16,656 | 9,309 | (²) | (²) |
| 1924..... | 1,946 | 307,143 | 27,565 | 146,176 | 81.94 | 20,229 | 15,805 | 9,386 | (²) | (²) |
| 1925..... | 2,075 | 321,687 | 28,191 | 162,693 | 81.64 | 23,204 | 18,854 | 9,066 | 81,601 | (²) |
| 1926..... | 2,056 | 338,794 | 27,017 | 165,831 | 82.81 | 21,767 | 16,806 | 10,750 | 83,437 | (²) |
| 1927..... | 2,207 | 379,514 | 27,434 | 170,843 | 80.58 | 25,714 | 21,046 | 11,618 | 81,323 | (²) |
| 1928..... | 2,317 | 396,609 | 32,190 | 177,019 | 81.18 | 26,335 | 21,662 | 11,680 | 83,027 | (²) |
| 1929..... | 2,365 | 411,725 | 54,285 | 188,574 | 82.59 | 26,333 | 21,611 | 18,828 | 92,958 | (²) |
| 1930..... | 2,381 | 450,223 | 38,640 | 169,643 | 86.16 | 17,930 | 10,730 | 20,073 | 90,349 | (²) |
| 1931..... | 2,349 | 463,171 | 25,498 | 142,792 | 87.78 | 12,662 | 4,029 | 9,588 | 77,559 | (²) |
| 1932..... | 2,337 | 465,639 | 22,417 | 110,302 | 89.88 | 6,168 | ³ 3,123 | 2,461 | 65,116 | (²) |
| 1933..... | 2,353 | 466,701 | 24,637 | 109,040 | 85.02 | 11,124 | 2,895 | 816 | 62,342 | 64,719 |
| 1934..... | 2,399 | 501,754 | 55,057 | 119,053 | 86.35 | 11,024 | 1,058 | 1,796 | 68,621 | 73,129 |
| 1935..... | 2,401 | 501,141 | 54,514 | 122,208 | 83.93 | 14,426 | 4,251 | 4,816 | 66,172 | 72,171 |
| 1936..... | 2,426 | 502,005 | 55,202 | 132,699 | 82.89 | 16,818 | 6,928 | 1,845 | 69,998 | 78,483 |
| 1937..... | 2,429 | 504,251 | 53,353 | 135,567 | 86.61 | 10,734 | 1,311 | 3,096 | 73,399 | 85,228 |
| Western Union Co. 1937..... | 1,913 | 332,041 | 19,232 | 100,483 | 85.22 | 9,082 | 3,326 | 1,568 | 51,780 | 65,808 |
| Postal Telegraph-Cable Co. (land lines system). 1937 | 407 | 83,158 | 1,058 | 23,347 | 98.20 | ³ 588 | ³ 3,510 | ----- | 17,839 | 14,685 |

¹ Ratio of operating expenses to operating revenues

² No data.

³ Deficit

Source: Interstate Commerce Commission, 1916 to 1933, Federal Communications Commission thereafter

No. 400.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

| | 1902 | 1912 | 1917 | 1922 | 1927 | 1932 |
|--|------------------|---------------------|----------------------|-----------|-----------|-----------|
| Miles of pole line ¹ | 237,990 | 247,528 | 241,128 | 252,991 | 256,809 | 256,661 |
| Miles of single wire ² | 1,318,350 | 1,814,196 | 1,880,245 | 1,853,250 | 2,145,897 | 2,286,054 |
| Aerial..... | (³) | (³) | 1,809,482 | 1,718,251 | 1,940,069 | 1,956,003 |
| Underground..... | (³) | (³) | 77,187 | 131,448 | 200,979 | 303,912 |
| Submarine..... | (³) | (³) | 3,576 | 3,551 | 4,849 | 6,139 |
| Nautical miles of ocean cable..... | 16,677 | 67,676 | 71,251 | 76,711 | 99,074 | 96,468 |
| Number of offices..... | 27,377 | 30,864 | 28,940 | 27,354 | 27,666 | 26,047 |
| Operated jointly with railway companies..... | (³) | 26,247 | 23,272 | 21,906 | 21,449 | 18,816 |
| Messages sent (thousands)..... | 91,655 | 109,378 | ⁴ 127,074 | 191,121 | 229,582 | 158,378 |
| Governmental..... | (³) | (³) | 4,597 | 3,199 | 2,732 | 3,655 |
| Full commercial rate..... | (³) | (³) | 110,618 | 175,847 | 214,164 | 146,162 |
| Contract rate and free..... | (³) | (³) | 11,858 | 12,075 | 12,686 | 8,561 |
| Number of employees..... | 27,627 | ⁵ 44,811 | 64,723 | 68,632 | 81,498 | 66,723 |
| Salaries and wages (\$1,000)..... | 15,040 | ⁵ 24,965 | 43,764 | 76,162 | 99,520 | 73,949 |
| Revenue, operating (\$1,000)..... | 35,301 | 60,403 | 106,990 | 146,805 | 177,589 | 114,656 |
| Investment in plant and equipment (\$1,000)..... | 161,680 | 222,047 | 243,358 | 326,662 | 426,699 | 506,445 |

¹ Exclusive of poleline owned and operated wholly by railway companies

² Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 314,329 miles, reported by railway companies having annual operating revenues of \$1,000,000 or more, 1917, 344,110 miles, 1922, 285,002 miles; 1927, 333,898 miles; 1932, 337,059 miles. No data for 1902.

³ Figures not available ⁴ Excluding 31,102,577 lettergrams not distributed according to rate.

⁵ The number of employees includes 7,516 messengers whose wages are not included in figure for salaries and wages.

Source: Bureau of the Census, Department of Commerce.

No. 401.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, AND FINANCES

| | Land systems | | | | Ocean systems | | | |
|--|-----------------------|-------------|-------------|-------------|----------------------|---------|---------|---------|
| | 1917 | 1922 | 1927 | 1932 | 1917 | 1922 | 1927 | 1932 |
| Miles of pole line ¹ ----- | 241, 012 | 252, 991 | 254, 720 | 256, 215 | 116 | ----- | 2, 089 | 446 |
| Miles of single wire ¹ ----- | 1, 888, 793 | 1, 845, 237 | 2, 138, 259 | 2, 259, 827 | 1, 452 | 8, 013 | 7, 638 | 6, 227 |
| Aerial----- | 1, 808, 325 | 1, 714, 211 | 1, 936, 611 | 1, 952, 432 | 1, 157 | 4, 040 | 3, 458 | 3, 571 |
| Underground----- | 76, 892 | 127, 475 | 197, 058 | 301, 580 | 295 | 3, 973 | 3, 921 | 2, 352 |
| Submarine----- | 3, 576 | 3, 551 | 4, 590 | 5, 835 | ----- | ----- | 259 | 304 |
| Nautical miles of ocean cable----- | ----- | ----- | ----- | ----- | 71, 251 | 76, 711 | 99, 074 | 96, 468 |
| Number of offices----- | 28, 826 | 27, 214 | 27, 530 | 25, 901 | 114 | 140 | 136 | 146 |
| Operated jointly with railway companies----- | 23, 272 | 21, 906 | 21, 449 | 18, 816 | ----- | ----- | ----- | ----- |
| Messages sent, thousands----- | ² 120, 823 | 181, 519 | 215, 595 | 147, 941 | 6, 451 | 9, 603 | 13, 987 | 10, 437 |
| Governmental----- | 4, 309 | 3, 130 | 2, 657 | 3, 583 | 288 | 69 | 75 | 72 |
| Full commercial rate----- | 106, 159 | 166, 730 | 200, 381 | 135, 797 | 4, 459 | 9, 117 | 13, 783 | 10, 365 |
| Contract rate and free----- | 10, 154 | 11, 659 | 12, 557 | 8, 561 | 1, 704 | 417 | 129 | ----- |
| Number of employees----- | 60, 376 | 62, 299 | 74, 003 | 60, 933 | 4, 347 | 6, 333 | 6, 595 | 5, 790 |
| Salaries and wages (\$1,000)----- | 40, 512 | 63, 737 | 89, 984 | 66, 988 | 3, 252 | 7, 425 | 9, 536 | 6, 961 |
| Revenue, operating (\$1,000)----- | 91, 313 | 128, 631 | 159, 682 | 97, 729 | 15, 677 | 18, 174 | 17, 907 | 16, 927 |
| Investment in plant and equipment (\$1,000)----- | ⁴ 163, 488 | 254, 030 | 338, 143 | 415, 694 | ⁵ 79, 871 | 72, 632 | 88, 556 | 90, 751 |

¹ Exclusive of pole line owned and operated wholly by railway companies

² Exclusive of wire owned and operated wholly by railway companies having annual operating revenues of \$1,000,000 or more 1917, 344,110 miles, 1922, 285,002 miles, 1927, 333,898 miles, 1932, 337,059 miles

³ In addition, 31,102,577 lettersgrams, not distributed according to rate, were reported

⁴ Not including land-line system plant and equipment to the value of \$20,000,000 reported as cable-system plant and equipment for 1917

⁵ Includes land-line-system plant and equipment to the value of \$20,000,000.

No. 402.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

| Year ended— | Miles of pole line and cable | Miles of wire | Number of offices | Receipts | Expenses | Net income ¹ |
|-------------|------------------------------|---------------|-------------------|----------------|----------------|-------------------------|
| | | | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| June 30— | | | | | | |
| 1867----- | 46, 270 | 85, 291 | 2, 565 | 6, 568, 925 | 3, 944, 006 | 2, 624, 920 |
| 1870----- | 54, 109 | 112, 191 | 3, 972 | 7, 138, 738 | 4, 910, 772 | 2, 227, 966 |
| 1875----- | 72, 833 | 179, 496 | 6, 565 | 9, 564, 575 | 6, 335, 415 | 3, 229, 158 |
| 1880----- | 85, 645 | 233, 534 | 9, 077 | 12, 782, 895 | 6, 948, 957 | 5, 833, 938 |
| 1885----- | 147, 500 | 462, 283 | 14, 184 | 17, 706, 834 | 12, 005, 910 | 5, 700, 924 |
| 1890----- | 183, 917 | 678, 997 | 19, 382 | 22, 387, 029 | 15, 074, 304 | 7, 312, 725 |
| 1895----- | 189, 714 | 802, 651 | 21, 360 | 22, 218, 019 | 16, 076, 630 | 6, 141, 389 |
| 1900----- | 192, 705 | 933, 153 | 22, 900 | 24, 758, 570 | 18, 593, 206 | 6, 165, 364 |
| 1905----- | 200, 224 | 1, 184, 557 | 23, 814 | 29, 033, 635 | 21, 845, 570 | 7, 188, 065 |
| 1910----- | 214, 360 | 1, 429, 049 | 24, 825 | 33, 889, 202 | 26, 614, 302 | 7, 274, 900 |
| Dec 31— | | | | | | |
| 1915----- | 238, 940 | 1, 610, 709 | 25, 142 | 52, 475, 721 | 40, 972, 541 | 11, 503, 180 |
| 1920----- | 246, 214 | 1, 449, 710 | 24, 881 | 121, 473, 685 | 108, 134, 041 | 13, 339, 644 |
| 1921----- | 246, 064 | 1, 521, 085 | 24, 632 | 105, 228, 075 | 95, 542, 563 | 9, 685, 512 |
| 1922----- | 242, 729 | 1, 534, 009 | 24, 580 | 107, 116, 306 | 93, 910, 954 | 13, 205, 352 |
| 1923----- | 244, 001 | 1, 557, 399 | 24, 678 | 113, 628, 470 | 99, 982, 165 | 13, 646, 305 |
| 1924----- | 246, 742 | 1, 593, 963 | 24, 478 | 115, 235, 563 | 101, 815, 734 | 13, 419, 829 |
| 1925----- | 246, 307 | 1, 635, 236 | 24, 428 | 129, 151, 617 | 112, 861, 832 | 16, 289, 785 |
| 1926----- | 249, 816 | 1, 668, 293 | 24, 688 | 136, 406, 026 | 121, 098, 832 | 15, 307, 194 |
| 1927----- | 251, 756 | 1, 733, 140 | 24, 765 | 134, 460, 816 | 119, 328, 218 | 15, 132, 598 |
| 1928----- | 255, 088 | 1, 839, 632 | 24, 842 | 139, 387, 321 | 123, 817, 517 | 15, 569, 804 |
| 1929----- | 256, 044 | 1, 934, 020 | 25, 061 | 148, 449, 854 | 132, 872, 815 | 15, 577, 039 |
| 1930----- | 256, 763 | 1, 948, 938 | 24, 298 | 133, 235, 751 | 123, 987, 519 | 9, 248, 232 |
| 1931----- | 258, 652 | 1, 913, 485 | 23, 490 | 110, 547, 245 | 104, 572, 745 | 5, 974, 500 |
| 1932----- | 258, 020 | 1, 899, 174 | 21, 950 | 84, 581, 963 | 85, 412, 568 | ² 830, 605 |
| 1933----- | 257, 274 | 1, 902, 327 | 21, 261 | 84, 993, 425 | 80, 628, 543 | 4, 364, 882 |
| 1934----- | 255, 781 | 1, 902, 799 | 21, 078 | 88, 757, 205 | 85, 514, 121 | 2, 243, 084 |
| 1935----- | 254, 691 | 1, 905, 858 | 20, 964 | 91, 389, 312 | 86, 131, 234 | 5, 258, 078 |
| 1936----- | 253, 745 | 1, 908, 915 | 20, 968 | 100, 036, 603 | 92, 837, 483 | 7, 199, 120 |
| 1937----- | 253, 367 | 1, 913, 452 | 20, 445 | 102, 076, 710 | 98, 750, 941 | 3, 325, 769 |

¹ Figures for 1915 and prior years represent net income before bond interest

² Deficit.

Sources Table 401, Bureau of the Census, Department of Commerce, table 402, Western Union Telegraph Co.

17.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 403.—ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

NOTE.—The figures, except coal equivalent, represent the equivalent of the heating power of the classes of fuel in trillions of British thermal units. Data represent production, except those for oil imports, and take no account of exports, imports, or changes in stocks

| Annual average or year | Anthracite | Bituminous | Total coal | Domestic oil | Natural gas | Imported oil | Water power ¹ | Grand total fuels and water power | Equivalent in bituminous coal ² | |
|------------------------|--------------------|------------|------------|--------------|------------------|--------------|--------------------------|-----------------------------------|--|------------------|
| | | | | | | | | | Million tons of 2,000 lbs | Per capita, tons |
| 1871-75..... | 637 | 754 | 1,391 | 49 | ----- | ----- | (¹) | 1,520 | 58 | 1 4 |
| 1876-80..... | 718 | 955 | 1,673 | 101 | ----- | ----- | (¹) | 1,857 | 71 | 1 5 |
| 1881-85..... | 985 | 1,863 | 2,848 | 153 | ³ 24 | ----- | (¹) | 3,110 | 119 | 2 2 |
| 1886-90..... | 1,195 | 2,474 | 3,669 | 198 | ³ 264 | ----- | (¹) | 4,221 | 161 | 2 7 |
| 1891-95..... | 1,453 | 3,286 | 4,739 | 307 | ³ 166 | 104 | 5,316 | 203 | 3 0 | |
| 1896-1900..... | 1,513 | 4,493 | 6,006 | 357 | ³ 198 | 129 | 6,690 | 255 | 3 5 | |
| 1901-05..... | 1,818 | 7,140 | 8,958 | 612 | 323 | 209 | 10,102 | 386 | 4 8 | |
| 1906-10..... | 2,207 | 9,783 | 11,990 | 1,037 | 470 | 1 | 13,867 | 529 | 5 9 | |
| 1911-15..... | 2,427 | 11,527 | 13,954 | 1,486 | 619 | 72 | 16,722 | 638 | 6 6 | |
| 1916-20..... | 2,523 | 13,981 | 16,504 | 2,176 | 820 | 297 | 20,648 | 788 | 7 6 | |
| 1921-25..... | 2,112 | 12,610 | 14,722 | 3,888 | 1,024 | 569 | 21,308 | 813 | 7 3 | |
| 1926-30..... | 2,084 | 13,595 | 15,679 | 5,375 | 1,760 | 408 | 25,002 | 954 | 8 0 | |
| 1931-35..... | 1,460 | 9,207 | 10,667 | 5,336 | 1,824 | 230 | 19,988 | 763 | 6 1 | |
| 1933..... | 1,348 | 8,741 | 10,089 | 5,434 | 1,672 | 191 | 19,317 | 737 | 5 9 | |
| 1934..... | 1,555 | 9,415 | 10,970 | 5,448 | 1,904 | 213 | 20,431 | 780 | 6 2 | |
| 1935..... | 1,419 | 9,756 | 11,175 | 5,980 | 2,060 | 193 | 21,615 | 825 | 6 5 | |
| 1936..... | ⁴ 1,485 | 11,504 | 12,989 | 6,598 | 2,330 | 194 | 24,367 | 930 | 7 3 | |
| 1937 (preliminary).... | ⁴ 1,385 | 11,592 | 12,977 | 7,666 | 2,526 | 165 | 25,739 | 982 | 7 7 | |

¹ Fuel equivalent is calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise fuel equivalent is calculated from reported horsepower of installed water wheels. Prior to 1890 data were unsatisfactory, but estimates are included in total

² Calculated at 26,200,000 British thermal units per ton.

³ Based on amount of coal displaced by gas, as estimated by gas companies

⁴ Not including bootleg or stolen coal; if this were included energy for anthracite and total energy in 1936 and 1937 would be increased by approximately 65 trillion B t u

⁵ Subject to revision.

No. 404.—INSTALLED CAPACITY OF ELECTRIC GENERATING PLANTS IN THE UNITED STATES BY TYPE OF PRIME MOVER, 1920 TO 1937

NOTE.—In kilowatts See headnote, table 405

| Year | Total | Type of prime mover | | | Hydro as percent of total |
|-----------|------------|---------------------|------------|---------------------|---------------------------|
| | | Hydro | Steam | Internal combustion | |
| 1920..... | 14,275,719 | 3,690,305 | 10,490,944 | 94,470 | 25 9 |
| 1921..... | 15,185,724 | 3,869,360 | 11,221,724 | 94,640 | 25 5 |
| 1922..... | 15,853,623 | 4,104,570 | 11,646,655 | 102,398 | 25 9 |
| 1923..... | 17,336,828 | 4,501,234 | 12,721,552 | 114,042 | 26 0 |
| 1924..... | 19,397,086 | 5,053,491 | 14,216,155 | 127,440 | 26 1 |
| 1925..... | 23,416,160 | 6,062,959 | 17,166,896 | 186,305 | 25 9 |
| 1926..... | 25,296,432 | 6,551,456 | 18,551,524 | 198,452 | 25 9 |
| 1927..... | 26,913,125 | 7,026,353 | 19,683,534 | 203,238 | 26 1 |
| 1928..... | 29,605,529 | 7,952,283 | 21,335,347 | 317,899 | 26 9 |
| 1929..... | 31,514,103 | 8,057,991 | 23,129,693 | 326,419 | 25 6 |
| 1930..... | 33,962,489 | 8,848,190 | 24,695,862 | 418,437 | 26 1 |
| 1931..... | 35,276,834 | 9,351,941 | 25,474,380 | 450,513 | 26 5 |
| 1932..... | 35,898,487 | 9,490,179 | 25,921,209 | 487,099 | 26 4 |
| 1933..... | 36,150,086 | 9,643,233 | 26,008,665 | 498,188 | 26 7 |
| 1934..... | 35,698,242 | 9,648,909 | 25,524,206 | 525,127 | 27 0 |
| 1935..... | 35,981,612 | 9,702,308 | 25,708,209 | 571,095 | 27 0 |
| 1936..... | 36,467,052 | 10,339,103 | 25,519,062 | 608,887 | 28 4 |
| 1937..... | 37,032,112 | 10,474,344 | 25,872,720 | 685,048 | 28 3 |

Sources Table 403, Bureau of Mines, Department of the Interior, table 404, Federal Power Commission

No. 405.—ELECTRIC ENERGY: PRODUCTION IN THE UNITED STATES BY TYPE OF PRIME MOVER, 1920 TO 1937

NOTE.—In millions of kilowatt-hours. Figures in this table and those in table 404 and in tables 406 to 409 are based on the operation of approximately 3,793 power plants in 1937 and represent the net output of the following types of plants. Privately owned electric utilities, municipally owned electric utilities, Bureau of Reclamation, miscellaneous Federal, State, and other projects, electric railway, electrified steam railroad, and that portion of the output of manufacturing plants which is generated for public use. The output of manufacturing plants generating exclusively for private use is not included.

| Year | Total | Type of prime mover | | | Hydro as percent of total | Year | Total | Type of prime mover | | | Hydro as percent of total |
|----------|--------|---------------------|--------|---------------------|---------------------------|----------|---------|---------------------|--------|---------------------|---------------------------|
| | | Hydro | Steam | Internal combustion | | | | Hydro | Steam | Internal combustion | |
| 1920---- | 42,664 | 15,279 | 27,218 | 167 | 35 8 | 1929---- | 95,165 | 32,431 | 62,160 | 574 | 34 1 |
| 1921---- | 40,584 | 14,578 | 25,831 | 175 | 35 9 | 1930---- | 93,855 | 30,942 | 62,278 | 636 | 33 0 |
| 1922---- | 47,072 | 16,643 | 30,238 | 191 | 35 4 | 1931---- | 90,090 | 28,941 | 60,505 | 644 | 32 1 |
| 1923---- | 54,858 | 18,536 | 36,113 | 209 | 33 8 | 1932---- | 81,828 | 32,773 | 48,457 | 598 | 40 1 |
| 1924---- | 58,137 | 19,095 | 38,809 | 233 | 32 8 | 1933---- | 84,176 | 33,498 | 50,094 | 584 | 39 8 |
| 1925---- | 65,012 | 21,494 | 43,223 | 295 | 33 1 | 1934---- | 90,220 | 33,128 | 56,451 | 642 | 36 7 |
| 1926---- | 73,055 | 25,438 | 47,279 | 338 | 34 8 | 1935---- | 97,811 | 38,381 | 58,650 | 780 | 39 2 |
| 1927---- | 78,580 | 28,243 | 49,997 | 339 | 35 9 | 1936---- | 111,431 | 38,766 | 71,756 | 909 | 34 8 |
| 1928---- | 85,768 | 32,599 | 52,609 | 560 | 38 0 | 1937---- | 121,050 | 43,702 | 76,330 | 1,018 | 36 1 |

No. 406.—INSTALLED CAPACITY OF ELECTRIC GENERATING PLANTS IN THE UNITED STATES BY CLASS OF OWNERSHIP, 1920 TO 1937

NOTE.—In thousands of kilowatts. See headnote, table 405.

| Year | Total | Privately owned electric utilities | Publicly owned electric utilities | | | | Electric railways and railroads | Manufacturing |
|-----------|--------|------------------------------------|-----------------------------------|-------------------|-----------------------|---|---------------------------------|---------------|
| | | | Total | Municipally owned | Bureau of Reclamation | Miscellaneous Federal, State, and other public projects | | |
| 1920----- | 14,276 | 11,672 | 690 | 653 | 10 | 27 | 1,800 | 113 |
| 1921----- | 15,186 | 12,485 | 720 | 683 | 9 | 28 | 1,886 | 95 |
| 1922----- | 15,854 | 13,106 | 773 | 735 | 10 | 28 | 1,887 | 88 |
| 1923----- | 17,337 | 14,474 | 855 | 801 | 14 | 39 | 1,908 | 100 |
| 1924----- | 19,397 | 16,427 | 940 | 876 | 14 | 51 | 1,895 | 135 |
| 1925----- | 23,416 | 19,730 | 1,426 | 1,104 | 14 | 309 | 1,992 | 268 |
| 1926----- | 25,296 | 21,509 | 1,566 | 1,185 | 22 | 359 | 1,947 | 274 |
| 1927----- | 26,913 | 23,096 | 1,657 | 1,242 | 25 | 390 | 1,788 | 372 |
| 1928----- | 29,606 | 25,671 | 1,809 | 1,367 | 29 | 413 | 1,676 | 449 |
| 1929----- | 31,514 | 27,633 | 1,886 | 1,440 | 30 | 416 | 1,575 | 420 |
| 1930----- | 33,962 | 29,988 | 2,093 | 1,624 | 32 | 436 | 1,439 | 442 |
| 1931----- | 35,277 | 31,201 | 2,194 | 1,719 | 37 | 438 | 1,447 | 434 |
| 1932----- | 35,898 | 31,736 | 2,348 | 1,871 | 38 | 439 | 1,423 | 392 |
| 1933----- | 36,150 | 31,823 | 2,416 | 1,940 | 38 | 439 | 1,404 | 507 |
| 1934----- | 35,698 | 31,205 | 2,566 | 2,020 | 38 | 508 | 1,430 | 497 |
| 1935----- | 35,982 | 31,479 | 2,609 | 2,058 | 38 | 513 | 1,396 | 498 |
| 1936----- | 36,467 | 31,435 | 3,290 | 2,226 | 407 | 656 | 1,247 | 495 |
| 1937----- | 37,032 | 31,606 | 3,659 | 2,526 | 407 | 725 | 1,228 | 539 |

Source of tables 405 and 406 Federal Power Commission

No. 407.—ELECTRIC ENERGY: PRODUCTION IN THE UNITED STATES BY CLASS OF OWNERSHIP, 1920 TO 1937

NOTE.—In millions of kilowatt-hours See headnote, table 405

| Year | Total, all classes | Privately owned electric utilities | Publicly owned electric utilities | | | | Electric railways and railroads | Manufacturing |
|-----------|--------------------|------------------------------------|-----------------------------------|-------------------|-----------------------|---|---------------------------------|---------------|
| | | | Total | Municipally owned | Bureau of Reclamation | Miscellaneous Federal, State, and other public projects | | |
| 1920..... | 42,664 | 36,624 | 1,687 | 1,510 | 58 | 119 | 4,178 | 176 |
| 1921..... | 40,584 | 34,752 | 1,721 | 1,558 | 51 | 113 | 3,950 | 161 |
| 1922..... | 47,072 | 40,782 | 1,965 | 1,785 | 56 | 127 | 4,106 | 216 |
| 1923..... | 54,858 | 47,875 | 2,182 | 1,999 | 63 | 120 | 4,480 | 321 |
| 1924..... | 58,137 | 51,064 | 2,345 | 2,101 | 57 | 186 | 4,333 | 395 |
| 1925..... | 65,012 | 57,424 | 2,764 | 2,266 | 59 | 440 | 4,339 | 485 |
| 1926..... | 73,055 | 64,295 | 3,869 | 2,495 | 79 | 1,295 | 4,315 | 576 |
| 1927..... | 78,580 | 69,579 | 4,482 | 2,733 | 104 | 1,645 | 3,785 | 734 |
| 1928..... | 85,768 | 76,841 | 4,569 | 3,051 | 134 | 1,884 | 3,611 | 748 |
| 1929..... | 95,165 | 86,148 | 4,661 | 3,410 | 128 | 1,123 | 3,576 | 780 |
| 1930..... | 93,855 | 84,691 | 4,978 | 3,482 | 147 | 1,849 | 3,379 | 807 |
| 1931..... | 90,090 | 81,313 | 4,731 | 3,483 | 143 | 1,105 | 3,241 | 804 |
| 1932..... | 81,828 | 73,329 | 4,885 | 3,342 | 150 | 1,892 | 3,006 | 607 |
| 1933..... | 84,176 | 75,331 | 5,043 | 3,552 | 168 | 1,323 | 2,876 | 926 |
| 1934..... | 90,220 | 80,706 | 5,154 | 3,785 | 152 | 1,217 | 2,979 | 1,381 |
| 1935..... | 97,811 | 87,844 | 5,924 | 4,204 | 166 | 1,565 | 2,955 | 1,087 |
| 1936..... | 111,431 | 100,656 | 6,994 | 4,692 | 283 | 2,018 | 2,821 | 962 |
| 1937..... | 121,050 | 108,777 | 8,434 | 5,179 | 1,326 | 1,928 | 2,782 | 1,077 |

No. 408.—CONSUMPTION OF FUEL FOR PRODUCTION OF ELECTRIC ENERGY IN THE UNITED STATES, 1920 TO 1937

NOTE.—See headnote, table 405

| Calendar year | Consumption of fuel | | | Consumption of coal and coal equivalent of other fuels (thousand tons ¹ & ²) | Output by fuels (million kilowatt-hours ⁴) | Consumption per kilowatt-hour (pounds) |
|---------------|------------------------------------|---|--------------------------|---|--|--|
| | Coal (thousand tons ¹) | Fuel oil (thousand barrels ²) | Gas (million cubic feet) | | | |
| 1920..... | 42,938 | 10,466 | 21,861 | 46,154 | 27,228 | 3 39 |
| 1921..... | 31,575 | 12,046 | 23,716 | 34,916 | 25,864 | 2 70 |
| 1922..... | 34,171 | 13,224 | 27,181 | 37,770 | 30,216 | 2 50 |
| 1923..... | 38,966 | 14,681 | 31,486 | 43,306 | 36,088 | 2 40 |
| 1924..... | 37,563 | 16,643 | 48,465 | 42,687 | 38,806 | 2 20 |
| 1925..... | 40,217 | 10,264 | 46,526 | 45,431 | 43,268 | 2 10 |
| 1926..... | 41,829 | 9,430 | 53,694 | 46,107 | 47,289 | 1 95 |
| 1927..... | 41,887 | 6,784 | 62,922 | 46,001 | 50,001 | 1 84 |
| 1928..... | 41,390 | 7,154 | 77,426 | 46,471 | 52,808 | 1 76 |
| 1929..... | 44,934 | 10,185 | 112,621 | 52,639 | 62,295 | 1 69 |
| 1930..... | 42,910 | 9,263 | 120,297 | 50,636 | 62,513 | 1 62 |
| 1931..... | 38,714 | 8,129 | 139,274 | 47,113 | 60,791 | 1 55 |
| 1932..... | 30,296 | 7,967 | 107,840 | 36,698 | 48,931 | 1 50 |
| 1933..... | 30,575 | 9,953 | 102,726 | 37,151 | 50,546 | 1 47 |
| 1934..... | 33,561 | 10,391 | 127,892 | 41,832 | 56,914 | 1 47 |
| 1935..... | 34,164 | 11,378 | 125,239 | 43,198 | 59,176 | 1 46 |
| 1936..... | 42,025 | 14,119 | 156,080 | 51,987 | 72,188 | 1 44 |
| 1937..... | 44,766 | 14,143 | 171,263 | 55,142 | 76,883 | 1 43 |

¹ Of 2,000 pounds.² Of 42 gallons.³ Includes fuel used for standby purposes.⁴ Output by use of wood not included.

Source of tables 407 and 408: Federal Power Commission.

No. 409.—CAPACITY OF GENERATORS AND PRODUCTION OF ELECTRIC ENERGY, BY STATES, 1937

NOTE.—Capacity of generators in thousands of kilowatts, production in millions of kilowatt-hours See headnote, table 405

| Division and State | Capacity of generators, Dec 31, 1937 | | | | | | Production of electric energy | | | |
|-------------------------|--------------------------------------|----------------------|-------------|-----------------------------|----------------------------------|-------------|-------------------------------|----------|--------------------------|-------------------------|
| | Total | One type prime mover | | | Combination of two or more types | | | Total | Generated by water power | Generated by fuel power |
| | | Water power | Steam power | Internal combustion engines | Water power | Steam power | Internal combustion engines | | | |
| United States..... | 37, 032 | 10, 254 | 25, 426 | 586 | 220 | 447 | 99 | 121, 050 | 43, 702 | 77, 348 |
| New England..... | 2, 920 | 829 | 1, 967 | 9 | 20 | 93 | 2 | 7, 842 | 3, 234 | 4, 608 |
| Maine..... | 233 | 175 | 55 | 1 | 1 | 1 | 1 | 858 | 809 | 49 |
| New Hampshire..... | 299 | 234 | 42 | 1 | 3 | 20 | (1) | 762 | 706 | 56 |
| Vermont..... | 187 | 172 | 10 | ----- | 2 | 3 | (1) | 642 | 641 | 1 |
| Massachusetts..... | 1, 322 | 155 | 1, 093 | 6 | 12 | 55 | 1 | 3, 170 | 691 | 2, 479 |
| Rhode Island..... | 245 | 3 | 241 | (1) | ----- | ----- | ----- | 649 | 11 | 638 |
| Connecticut..... | 634 | 90 | 526 | 1 | 2 | 15 | ----- | 1, 761 | 376 | 1, 385 |
| Middle Atlantic..... | 9, 178 | 1, 385 | 7, 601 | 28 | 122 | 37 | 6 | 30, 837 | 8, 191 | 22, 646 |
| New York..... | 5, 219 | 1, 103 | 4, 087 | 17 | 5 | 3 | 5 | 16, 562 | 6, 147 | 10, 415 |
| New Jersey..... | 1, 072 | 1 | 1, 059 | 3 | 4 | 5 | (1) | 3, 810 | 30 | 3, 780 |
| Pennsylvania..... | 2, 887 | 281 | 2, 455 | 8 | 113 | 29 | 1 | 10, 465 | 2, 014 | 8, 451 |
| East North Central..... | 8, 183 | 632 | 7, 365 | 40 | 12 | 123 | 12 | 28, 404 | 2, 312 | 26, 092 |
| Ohio..... | 2, 194 | 12 | 2, 171 | 8 | 1 | 2 | ----- | 8, 173 | 37 | 8, 136 |
| Indiana..... | 1, 040 | 35 | 997 | 7 | ----- | (1) | (1) | 3, 813 | 149 | 3, 664 |
| Illinois..... | 2, 337 | 47 | 2, 191 | 9 | 3 | 85 | 2 | 8, 049 | 250 | 7, 799 |
| Michigan..... | 1, 696 | 303 | 1, 372 | 9 | 2 | 4 | 6 | 5, 694 | 987 | 4, 707 |
| Wisconsin..... | 916 | 235 | 633 | 7 | 6 | 31 | 3 | 2, 675 | 889 | 1, 786 |
| West North Central..... | 2, 852 | 476 | 2, 057 | 209 | 13 | 69 | 28 | 7, 771 | 1, 955 | 5, 816 |
| Minnesota..... | 621 | 155 | 444 | 13 | 2 | 3 | 4 | 1, 662 | 583 | 1, 079 |
| Iowa..... | 619 | 124 | 394 | 41 | 4 | 51 | 6 | 1, 908 | 724 | 1, 184 |
| Missouri..... | 745 | 151 | 552 | 41 | ----- | 1 | 1 | 1, 873 | 580 | 1, 293 |
| North Dakota..... | 72 | ----- | 66 | 6 | ----- | ----- | ----- | 200 | ----- | 200 |
| South Dakota..... | 73 | 4 | 43 | 22 | ----- | 1 | 3 | 144 | 9 | 135 |
| Nebraska..... | 298 | 36 | 212 | 31 | 5 | 5 | 10 | 711 | 37 | 674 |
| Kansas..... | 424 | 8 | 347 | 54 | 2 | 9 | 4 | 1, 273 | 22 | 1, 251 |
| South Atlantic..... | 4, 480 | 1, 923 | 2, 368 | 56 | 39 | 83 | 11 | 14, 133 | 7, 158 | 6, 975 |
| Delaware..... | 35 | ----- | 31 | 3 | ----- | ----- | ----- | 11 | ----- | 11 |
| Maryland..... | 595 | 271 | 316 | 5 | ----- | 1 | 2 | 2, 276 | 1, 626 | 650 |
| Dist. of Columbia..... | 222 | 2 | 220 | ----- | ----- | ----- | ----- | 694 | 12 | 682 |
| Virginia..... | 474 | 82 | 303 | 6 | 16 | 67 | 1 | 1, 745 | 433 | 1, 312 |
| West Virginia..... | 675 | 91 | 579 | 4 | (1) | (1) | (1) | 2, 906 | 364 | 2, 542 |
| North Carolina..... | 993 | 651 | 334 | 5 | 1 | (1) | 2 | 2, 086 | 1, 672 | 414 |
| South Carolina..... | 633 | 488 | 125 | 2 | 12 | 5 | (1) | 1, 747 | 1, 615 | 132 |
| Georgia..... | 476 | 323 | 134 | 2 | 10 | 5 | 1 | 1, 742 | 1, 387 | 355 |
| Florida..... | 377 | 14 | 325 | 29 | (1) | 4 | 5 | 926 | 49 | 877 |
| East South Central..... | 1, 849 | 1, 093 | 728 | 25 | (1) | 2 | 2 | 5, 138 | 3, 539 | 1, 599 |
| Kentucky..... | 337 | 105 | 228 | 2 | (1) | 1 | 1 | 889 | 309 | 580 |
| Tennessee..... | 531 | 319 | 208 | 3 | ----- | (1) | (1) | 1, 404 | 823 | 581 |
| Alabama..... | 917 | 670 | 243 | 4 | ----- | ----- | ----- | 2, 768 | 2, 407 | 361 |
| Mississippi..... | 64 | ----- | 49 | 14 | ----- | 1 | 1 | 77 | ----- | 77 |
| West South Central..... | 1, 766 | 101 | 1, 489 | 139 | 1 | 26 | 10 | 6, 388 | 261 | 6, 127 |
| Arkansas..... | 156 | 67 | 78 | 10 | ----- | (1) | 1 | 278 | 151 | 127 |
| Louisiana..... | 315 | ----- | 291 | 21 | ----- | 1 | 1 | 1, 668 | ----- | 1, 668 |
| Oklahoma..... | 331 | 1 | 289 | 38 | (1) | 1 | 2 | 1, 099 | 2 | 1, 097 |
| Texas..... | 964 | 33 | 830 | 70 | (1) | 24 | 7 | 3, 343 | 108 | 3, 235 |
| Mountain..... | 1, 662 | 1, 152 | 422 | 42 | 8 | 14 | 24 | 5, 778 | 4, 388 | 1, 390 |
| Montana..... | 276 | 265 | 7 | 2 | (1) | 1 | 1 | 1, 320 | 1, 298 | 22 |
| Idaho..... | 258 | 254 | 1 | 2 | 2 | ----- | 1 | 972 | 971 | 1 |
| Wyoming..... | 52 | 15 | 32 | 4 | 1 | (1) | (1) | 131 | 42 | 89 |
| Colorado..... | 253 | 63 | 180 | 7 | 1 | (1) | 1 | 721 | 219 | 502 |
| New Mexico..... | 96 | (1) | 78 | 14 | 1 | 1 | 1 | 256 | 2 | 254 |
| Arizona..... | 226 | 127 | 65 | 9 | ----- | 7 | 17 | 718 | 421 | 297 |
| Utah..... | 157 | 90 | 60 | 2 | 2 | (1) | 3 | 507 | 293 | 214 |
| Nevada..... | 344 | 339 | ----- | 2 | (1) | 3 | (1) | 1, 153 | 1, 142 | 11 |
| Pacific..... | 4, 142 | 2, 682 | 1, 430 | 40 | 5 | 1 | 4 | 14, 759 | 12, 664 | 2, 095 |
| Washington..... | 1, 009 | 792 | 212 | 1 | 2 | 1 | 1 | 3, 735 | 3, 291 | 444 |
| Oregon..... | 360 | 176 | 177 | 2 | 2 | 1 | 3 | 1, 392 | 1, 008 | 384 |
| California..... | 2, 773 | 1, 694 | 1, 041 | 36 | 1 | ----- | 1 | 9, 632 | 8, 365 | 1, 267 |

1 Less than 500

Source: Federal Power Commission.

No. 410.—CENTRAL ELECTRIC STATIONS: STATISTICS OF

[See headnote]

| Division and State | Horsepower of prime movers (thousands) | | | | Thousands of kilowatt-hours generated | | | |
|-------------------------|---|------------------|--|---|---------------------------------------|------------|------------|------------|
| | Total | | Steam engines and tur- bines and internal- combustion engines, 1932 | Water wheels and hydro- turbines, 1932 | 1912 | 1917 | 1922 | 1927 |
| | 1927 | 1932 | | | | | | |
| Continental U.S. | 35,710 | 47,987 | 34,435 | 13,532 | 11,569,110 | 25,438,303 | 40,291,536 | 74,686,378 |
| New England..... | 3,009 | 3,643 | 2,422 | 1,221 | 865,380 | 1,835,584 | 2,969,971 | 4,750,194 |
| Maine..... | 252 | 353 | 75 | 278 | 117,093 | 165,504 | 278,456 | 560,664 |
| New Hampshire..... | 157 | 421 | 85 | 336 | 126,594 | 160,456 | 94,864 | 226,444 |
| Vermont..... | 204 | 1,599 | 1,344 | 1,255 | 42,660 | 65,080 | 217,718 | 338,528 |
| Massachusetts..... | 1,529 | 1,590 | 1,354 | 236 | 386,254 | 937,125 | 1,493,328 | 2,245,301 |
| Rhode Island..... | 264 | (¹) | (¹) | (¹) | 62,107 | 161,856 | 341,592 | 411,074 |
| Connecticut..... | 603 | 680 | 564 | 116 | 130,672 | 345,563 | 544,013 | 968,182 |
| Middle Atlantic..... | 8,615 | 11,310 | 9,250 | 2,060 | 3,548,605 | 7,659,318 | 10,765,515 | 19,281,645 |
| New York..... | 4,212 | 6,276 | 4,689 | 1,587 | 2,175,049 | 3,828,592 | 5,430,772 | 9,917,686 |
| New Jersey..... | 1,004 | 1,426 | 1,419 | 7 | 383,891 | 781,231 | 1,058,090 | 1,861,985 |
| Pennsylvania..... | 3,399 | 3,608 | 3,142 | 466 | 989,665 | 3,049,495 | 4,276,653 | 7,501,975 |
| East North Central..... | 8,668 | 11,368 | 10,393 | 973 | 2,527,964 | 5,757,150 | 9,368,260 | 18,211,895 |
| Ohio..... | 2,354 | 2,917 | 2,595 | 22 | 395,101 | 1,083,514 | 2,404,492 | 4,724,016 |
| Indiana..... | 870 | 1,331 | 1,232 | 49 | 236,944 | 441,423 | 795,271 | 1,746,153 |
| Illinois..... | 2,904 | 3,688 | 3,623 | 75 | 1,150,900 | 2,210,373 | 3,089,504 | 6,075,352 |
| Michigan..... | 1,619 | 2,255 | 1,773 | 462 | 525,616 | 1,504,240 | 2,102,686 | 3,773,636 |
| Wisconsin..... | 921 | 1,185 | 820 | 365 | 215,403 | 517,600 | 1,892,307 | 1,927,737 |
| West North Central..... | 2,671 | 3,655 | 3,022 | 633 | 712,595 | 1,776,475 | 2,968,757 | 4,549,264 |
| Minnesota..... | 516 | 659 | 484 | 175 | 186,045 | 440,932 | 588,538 | 843,357 |
| Iowa..... | 649 | 843 | 632 | 211 | 87,166 | 614,809 | 858,543 | 1,429,170 |
| Missouri..... | 648 | 1,022 | 817 | 205 | 232,829 | 266,431 | 700,642 | 891,179 |
| North Dakota..... | 56 | 104 | 104 | — | 12,298 | 22,978 | 40,221 | 59,409 |
| South Dakota..... | 70 | 99 | 92 | 7 | 24,704 | 31,810 | 61,524 | 90,407 |
| Nebraska..... | 250 | 349 | 329 | 20 | 56,300 | 129,531 | 245,919 | 405,056 |
| Kansas..... | 482 | 579 | 564 | 15 | 133,253 | 269,984 | 473,070 | 830,685 |
| South Atlantic..... | 4,394 | 6,130 | 3,295 | 2,835 | 729,896 | 1,745,295 | 3,789,434 | 8,445,217 |
| Delaware..... | 695 | 1,227 | 825 | 402 | 118,035 | 326,440 | 622,359 | 1,102,188 |
| Maryland..... | | | | | | | | |
| Dist. of Columbia..... | 502 | 568 | 438 | 130 | 28,724 | 107,581 | 319,206 | 973,766 |
| Virginia..... | 755 | 731 | 648 | 83 | 42,345 | 204,108 | 1,199,378 | 1,902,820 |
| West Virginia..... | 773 | 1,381 | 470 | 905 | 70,552 | 371,711 | 404,428 | 2,036,122 |
| North Carolina..... | 700 | 940 | 199 | 741 | 356,772 | 500,431 | 644,417 | 1,116,267 |
| South Carolina..... | 609 | 748 | 552 | 87 | 87,672 | 184,136 | 268,256 | 746,074 |
| Georgia..... | 360 | 535 | 513 | 22 | 25,896 | 50,888 | 131,390 | 567,980 |
| Florida..... | 1,447 | 2,051 | 1,026 | 1,025 | 227,665 | 1,048,815 | 1,419,834 | 2,777,268 |
| East South Central..... | 395 | 455 | 314 | 141 | 75,593 | 122,631 | 231,507 | 505,564 |
| Kentucky..... | 456 | 579 | 289 | 290 | 75,545 | 564,914 | 492,507 | 936,874 |
| Tennessee..... | 508 | 926 | 332 | 594 | 48,603 | 330,772 | 633,883 | 1,270,159 |
| Alabama..... | 88 | 91 | 91 | — | 27,924 | 30,498 | 61,937 | 64,671 |
| Mississippi..... | 1,563 | 2,472 | 2,351 | 121 | 333,948 | 482,646 | 1,041,393 | 3,275,021 |
| West South Central..... | 131 | 207 | 118 | 89 | 17,787 | 38,645 | 84,469 | 174,198 |
| Arkansas..... | 277 | 467 | 467 | — | 18,328 | 26,009 | 52,156 | 634,594 |
| Louisiana..... | 300 | 471 | 468 | 3 | 48,824 | 100,738 | 242,509 | 654,513 |
| Oklahoma..... | 855 | 1,327 | 1,298 | 29 | 149,009 | 317,254 | 662,259 | 1,811,716 |
| Texas..... | 1,406 | 1,675 | 573 | 1,103 | 845,394 | 2,036,195 | 2,209,444 | 3,389,551 |
| Mountain..... | 378 | 452 | 28 | 424 | 379,213 | 965,454 | 988,009 | 1,398,749 |
| Montana..... | 307 | 308 | 5 | 303 | 115,812 | 145,308 | 531,134 | 713,214 |
| Idaho..... | 48 | 50 | 47 | 3 | 11,580 | 27,391 | 38,786 | 67,070 |
| Wyoming..... | 269 | 311 | 220 | 91 | 165,196 | 274,224 | 290,082 | 499,566 |
| Colorado..... | 33 | (¹) | (¹) | (¹) | 9,028 | 17,245 | 22,362 | 32,674 |
| New Mexico..... | 153 | 333 | 205 | 128 | 32,960 | 65,732 | 147,391 | 280,267 |
| Arizona..... | 199 | 201 | 61 | 140 | 86,635 | 486,995 | 146,337 | 340,873 |
| Utah..... | 19 | 20 | 6 | 14 | 44,970 | 53,846 | 45,393 | 57,137 |
| Nevada..... | 3,987 | 5,665 | 2,104 | 3,561 | 1,877,693 | 3,096,825 | 5,758,928 | 10,006,324 |
| Pacific..... | 845 | 1,230 | 304 | 926 | 242,371 | 71,415 | 1,144,069 | 2,105,289 |
| Washington..... | 308 | 537 | 260 | 277 | 58,789 | 107,887 | 266,861 | 840,063 |
| Oregon..... | 2,781 | 3,898 | 1,540 | 2,358 | 1,747,459 | 2,746,567 | 4,347,998 | 7,060,973 |
| California..... | | | | | | | | |

¹ Rhode Island included with Vermont² West Virginia included with Delaware, District of Columbia, and Maryland

COMMERCIAL AND MUNICIPAL ESTABLISHMENTS, BY STATES

to Table 411]

| Thousands of kilowatt-hours generated—Continued | | | Thousands of kilowatt-hours sold, 1932 | | Revenue (in thousands of dollars), 1932 | | Division and State |
|---|---------------------------------|--------------------------------|--|------------|---|---------------------------------------|---------------------|
| 1932 | Commercial establishments, 1932 | Municipal establishments, 1932 | To ultimate consumers | For resale | From sale of electric current to ultimate consumers | From electric current sold for resale | |
| 79,657,467 | 75,692,668 | 3,964,799 | 65,895,976 | 22,369,097 | 1,821,106 | 154,198 | Continental U. S. |
| 5,330,234 | 5,224,337 | 105,897 | 4,487,961 | 3,632,230 | 155,042 | 27,756 | New England |
| 762,112 | 758,343 | 3,769 | 624,686 | 53,011 | 12,326 | 507 | Maine |
| 680,607 | 678,643 | 1,963 | 207,193 | 514,453 | 7,921 | 4,118 | New Hampshire. |
| 1,811,459 | 1,795,902 | 15,558 | 1,545,301 | 1,636,663 | 19,209 | 1,434 | Vermont |
| 2,158,486 | 2,085,461 | 73,025 | 2,194,464 | 2,094,556 | 82,785 | 15,015 | Massachusetts. |
| (1) | (1) | (1) | (1) | (1) | (1) | (1) | Rhode Island |
| 917,571 | 905,988 | 11,582 | 916,311 | 333,547 | 32,801 | 3,776 | Connecticut. |
| 20,340,795 | 20,177,114 | 163,681 | 18,128,798 | 3,840,418 | 540,983 | 18,838 | Middle Atlantic. |
| 10,976,564 | 10,874,359 | 102,204 | 9,337,071 | 1,531,496 | 285,089 | 6,366 | New York. |
| 2,990,679 | 2,978,793 | 11,886 | 2,141,050 | 324,712 | 85,383 | 979 | New Jersey |
| 6,373,552 | 6,323,962 | 49,591 | 6,648,678 | 1,984,208 | 170,511 | 11,491 | Pennsylvania. |
| 18,106,043 | 17,031,475 | 1,074,568 | 14,894,151 | 6,652,397 | 413,047 | 48,015 | East North Central. |
| 4,868,954 | 4,569,663 | 299,290 | 3,996,804 | 1,188,523 | 110,417 | 8,003 | Ohio |
| 2,422,940 | 2,247,557 | 175,383 | 1,439,080 | 1,473,384 | 45,461 | 11,342 | Indiana. |
| 5,446,743 | 5,240,302 | 206,441 | 5,241,428 | 3,127,590 | 138,552 | 21,539 | Illinois |
| 3,532,623 | 3,203,684 | 328,939 | 2,901,927 | 207,036 | 76,476 | 1,915 | Michigan |
| 1,834,784 | 1,770,269 | 64,515 | 1,814,912 | 655,865 | 42,141 | 5,216 | Wisconsin. |
| 5,357,887 | 4,825,708 | 532,179 | 4,754,347 | 1,112,598 | 155,135 | 10,825 | West North Central. |
| 995,182 | 915,139 | 80,044 | 1,001,878 | 107,543 | 33,152 | 1,994 | Minnesota. |
| 1,483,096 | 1,402,843 | 80,253 | 740,899 | 208,597 | 28,436 | 2,527 | Iowa. |
| 1,214,488 | 1,132,544 | 81,945 | 1,766,384 | 562,855 | 47,429 | 3,334 | Missouri |
| 140,316 | 133,403 | 6,913 | 79,088 | 14,245 | 4,749 | 138 | North Dakota. |
| 87,402 | 67,072 | 20,330 | 96,845 | 13,502 | 5,521 | 285 | South Dakota. |
| 561,795 | 489,126 | 72,669 | 438,224 | 100,218 | 15,262 | 1,262 | Nebraska. |
| 875,607 | 685,582 | 190,025 | 631,029 | 105,637 | 20,586 | 1,285 | Kansas. |
| 9,458,694 | 9,191,866 | 266,829 | 6,750,375 | 2,637,718 | 161,092 | 19,141 | South Atlantic. |
| 2,231,617 | 2,211,778 | 19,839 | 2,464,156 | 1,070,274 | 58,325 | 7,513 | Delaware. |
| 962,318 | 912,084 | 50,234 | 814,387 | 81,447 | 21,812 | 480 | Maryland. |
| 1,442,443 | 1,442,305 | 138 | (2) | (2) | (2) | (2) | Dist. of Columbia. |
| 1,651,235 | 1,609,387 | 41,847 | 1,288,397 | 922,851 | 25,030 | 6,211 | Virginia |
| 1,294,883 | 1,293,920 | 964 | 763,879 | 466,152 | 13,182 | 3,737 | West Virginia. |
| 1,269,290 | 1,257,166 | 12,124 | 958,742 | 56,615 | 21,978 | 745 | North Carolina. |
| 606,909 | 465,225 | 141,683 | 460,815 | 40,380 | 20,765 | 455 | South Carolina. |
| 2,993,770 | 2,914,604 | 79,166 | 2,890,544 | 733,803 | 65,158 | 5,111 | Georgia |
| 681,947 | 660,942 | 21,005 | 626,734 | 240,139 | 19,716 | 1,520 | Florida. |
| 1,050,405 | 1,022,065 | 28,340 | 1,054,271 | 33,670 | 20,365 | 260 | East South Central. |
| 1,209,646 | 1,207,681 | 1,965 | 1,010,552 | 457,405 | 17,527 | 3,280 | Kentucky. |
| 51,773 | 23,916 | 27,856 | 198,988 | 2,589 | 7,548 | 51 | Tennessee. |
| 4,308,941 | 4,111,943 | 196,548 | 3,463,757 | 1,057,048 | 101,467 | 7,508 | Alabama |
| 155,020 | 137,266 | 17,754 | 283,022 | 59,037 | 9,357 | 849 | Mississippi. |
| 1,171,951 | 1,125,864 | 46,087 | 639,769 | 518,579 | 17,053 | 2,907 | West South Central. |
| 725,488 | 669,054 | 56,434 | 610,265 | 108,882 | 19,781 | 1,103 | Arkansas. |
| 2,256,031 | 2,179,758 | 76,273 | 1,930,701 | 370,551 | 55,276 | 2,649 | Louisiana. |
| 2,948,892 | 2,266,345 | 80,487 | 1,958,421 | 363,173 | 52,302 | 3,032 | Oklahoma. |
| 635,520 | 635,166 | 355 | 3,901,460 | 3,16,133 | 3,17,801 | 3,245 | Texas |
| 473,290 | 458,052 | 15,238 | 296,091 | 211,520 | 6,202 | 1,070 | Mountain |
| 74,597 | 73,581 | 1,016 | 62,070 | 6,705 | 2,820 | 180 | Montana. |
| 437,330 | 394,157 | 43,173 | 345,608 | 25,414 | 14,154 | 411 | Idaho |
| (1) | (1) | (1) | (1) | (1) | (1) | (1) | Wyoming. |
| 4,412,616 | 4,411,461 | 1,155 | 4,266,987 | 4,100,200 | 4,8,952 | 4,1,078 | Colorado |
| 275,846 | 256,495 | 19,350 | (2) | (2) | (2) | (2) | New Mexico. |
| 37,634 | 37,433 | 200 | 86,205 | 3,200 | 2,373 | 48 | Arizona |
| 11,414,720 | 9,949,276 | 1,465,444 | 8,569,621 | 2,339,714 | 176,892 | 13,974 | Utah. |
| 2,544,767 | 1,979,090 | 565,677 | 1,835,963 | 535,572 | 28,904 | 2,874 | Nevada |
| 968,614 | 929,935 | 38,679 | 742,723 | 78,017 | 15,712 | 705 | Pacific |
| 7,901,339 | 7,040,251 | 861,088 | 5,990,934 | 1,726,125 | 132,266 | 10,395 | Washington. |
| | | | | | | | Oregon. |
| | | | | | | | California. |

* Utah included with Montana

* New Mexico included with Arizona

Source: Bureau of the Census, Department of Commerce.

No. 411.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT, AND SALES

NOTE.—A central electric station, commercial or municipal, is one either generating and selling electrical energy, or selling only, to public or private consumers. Figures do not include establishments which consume all current generated, such as mines, factories, hotels, and other enterprises not in the nature of public utilities, nor plants operated by the Federal Government or by States unless energy is sold commercially. No data are included for electric-railway power plants unless part of the current generated is sold. There is considerable duplication in total sales, since they include energy sold for resale. Amount sold is considerably less than current generated due to line losses, etc.

| | All central electric stations | | | | | |
|---|-------------------------------|---------|---------|----------|----------|----------|
| | 1902 | 1912 | 1917 | 1922 | 1927 | 1932 |
| Number of establishments ¹ | 3, 620 | 5, 221 | 6, 542 | 6, 355 | 4, 335 | 3, 429 |
| Prime movers, horsepower.....thousands.. | 1, 845 | 7, 530 | 12, 937 | 19, 851 | 35, 710 | 47, 967 |
| Steam engines..... | 1, 394 | 1, 895 | 1, 702 | 1, 371 | 994 | 650 |
| Steam turbines..... | | 3, 064 | 6, 747 | 12, 355 | 24, 323 | 32, 904 |
| Water wheels and hydroturbines..... | | 2, 469 | 4, 277 | 5, 822 | 9, 844 | 13, 532 |
| Internal-combustion engines..... | 12 | 111 | 210 | 303 | 548 | 881 |
| Generators..... | | | | | | |
| Number..... | 12, 484 | 12, 610 | 13, 428 | 12, 701 | 11, 967 | 11, 111 |
| Kilowatt capacity.....thousands.. | 1, 212 | 5, 165 | 8, 994 | 14, 313 | 25, 811 | 34, 623 |
| Output.....millions of kilowatt-hours.. | | 14, 183 | 31, 044 | 50, 274 | 96, 829 | 111, 716 |
| Generated..... | 2, 507 | 11, 569 | 25, 438 | 40, 292 | 74, 687 | 79, 657 |
| Purchased..... | (?) | 2, 614 | 5, 606 | 9, 983 | 22, 142 | 32, 059 |
| Sold..... | (?) | (?) | 25, 752 | 41, 965 | 79, 011 | 85, 285 |
| To ultimate consumers..... | (?) | (?) | (?) | 32, 048 | 63, 612 | 65, 896 |
| For resale..... | (?) | (?) | (?) | 9, 017 | 15, 399 | 22, 360 |
| Number of customers.....thousands.. | (?) | 3, 838 | 7, 179 | 12, 710 | 21, 790 | 23, 862 |
| Salaried employees.....number..... | 6, 996 | 26, 093 | 35, 406 | 55, 112 | 101, 415 | 110, 453 |
| Salaries.....1,000 dollars.. | 5, 664 | 24, 307 | 36, 788 | 86, 951 | (?) | (?) |
| Wage earners.....number..... | 23, 330 | 53, 242 | 70, 135 | 95, 650 | 149, 605 | 134, 120 |
| Wages.....1,000 dollars.. | 14, 983 | 36, 855 | 58, 454 | 125, 481 | (?) | (?) |

¹ The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership.

² Figures not available.

³ Salaries and wages were not reported for 1927 by municipal plants. Commercial plants reported 95,917 salaried employees, with salaries amounting to \$166,341,000, and 138,796 wage earners, with wages amounting to \$201,291,000.

⁴ Schedule did not call for segregation of salaries and wages. The total amount reported was \$323,880,000, of which \$303,053,000 was reported by commercial establishments and \$20,822,000 by municipal.

⁵ Average number for the year.

⁶ Number Sept. 16, 1912, Sept. 29, 1917, June 30, 1922, 1927, and 1932, or nearest representative day.

No. 412.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, AND FINANCES OF COMMERCIAL AND MUNICIPAL ESTABLISHMENTS

NOTE.—See headnote to table 411.

| | Commercial establishments | | | | Municipal establishments | | | |
|--|---------------------------|-------------|--------------|--------------|--------------------------|----------|----------|----------|
| | 1917 | 1922 | 1927 | 1932 | 1917 | 1922 | 1927 | 1932 |
| Number of establishments..... | 4, 224 | 3, 774 | 2, 137 | 1, 627 | 2, 318 | 2, 581 | 2, 198 | 1, 802 |
| Horsepower of prime movers.....thousands.. | 12, 078 | 18, 571 | 33, 661 | 45, 191 | 859 | 1, 280 | 2, 049 | 2, 776 |
| Capacity of generators.....thousands of kw.. | 8, 412 | 13, 407 | 24, 383 | 32, 648 | 582 | 906 | 1, 428 | 1, 975 |
| Output, millions of kw.-hrs. Generated..... | 29, 812 | 47, 833 | 92, 299 | 106, 329 | 1, 232 | 2, 441 | 4, 529 | 5, 387 |
| Purchased..... | 24, 399 | 38, 413 | 71, 307 | 75, 692 | 1, 039 | 1, 878 | 3, 379 | 3, 965 |
| Sold..... | 5, 413 | 9, 420 | 20, 992 | 30, 637 | 193 | 563 | 1, 150 | 1, 422 |
| To ultimate consumers..... | 24, 723 | 30, 941 | 60, 537 | 62, 148 | 1, 029 | 2, 007 | 3, 075 | 3, 748 |
| For resale..... | | 8, 971 | 14, 808 | 21, 789 | | 45 | 591 | 580 |
| Customers.....thousands.. | 6, 202 | 11, 065 | 19, 661 | 21, 634 | 977 | 1, 645 | 2, 129 | 2, 228 |
| Employees.....number..... | 94, 679 | 136, 105 | 234, 747 | 225, 557 | 10, 862 | 14, 657 | 16, 273 | 19, 016 |
| Income.....1,000 dollars.. | 486, 634 | 986, 684 | 1, 841, 227 | 2, 030, 997 | 40, 260 | 55, 436 | 112, 437 | 122, 298 |
| Expenses.....do..... | 395, 127 | 792, 496 | 1, 318, 255 | 1, 477, 139 | 31, 441 | 67, 129 | (?) | 89, 217 |
| Assets.....do..... | 3, 631, 973 | 5, 504, 614 | 12, 950, 388 | 17, 032, 540 | 148, 345 | 288, 623 | (?) | 710, 143 |
| Value of plant and equipment.....1,000 dollars.. | 2, 933, 017 | 4, 229, 356 | 8, 880, 291 | 12, 124, 807 | 127, 375 | 235, 660 | 417, 167 | 539, 570 |

¹ Includes net income from utilities other than electric and nonoperating income.

² Operating revenues only.

³ Includes other deductions from gross income.

⁴ Not called for on schedule.

⁵ Includes plant and equipment valued at \$902,057,000, not separated as to electric light and power and other properties.

⁶ Reported as fixed capital.

Source of tables 411 and 412. Bureau of the Census, Department of Commerce.

No. 413.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[All figures in thousands of dollars. See headnote to table 411]

| | Commercial establishments | | | | | | Municipal establishments |
|---|---------------------------|----------|----------|----------|------------------|------------------|--------------------------|
| | 1902 | 1912 | 1917 | 1922 | 1927 | 1932 | 1932 |
| INCOME ACCOUNT | | | | | | | |
| Income, total..... | 78, 738 | 279, 054 | 488, 634 | 986, 684 | 1,841,227 | 1,2, 030, 997 | 128, 298 |
| Electric service, total..... | 77, 350 | 264, 475 | 462, 474 | 936, 852 | 1, 680, 218 | 1, 854, 110 | 121, 194 |
| Commercial and domestic light and power..... | 57, 195 | 205, 974 | 373, 280 | 773, 111 | 1, 424, 998 | 1,576,197 | 107, 103 |
| Municipal lighting..... | 16, 130 | 27, 131 | 31, 462 | 40, 854 | 66, 141 | 81, 795 | 10, 215 |
| Sales to other public service corporations..... | 4, 025 | 30, 857 | 57, 207 | 122, 321 | 189, 079 | 196, 118 | 3, 876 |
| Value of free service..... | (²) | 513 | 525 | 566 | (²) | (²) | (²) |
| Interest and dividends from investments..... | (²) | 4, 869 | 8, 807 | 16, 527 | 53, 959 | 61, 060 | 692 |
| Other sources..... | 1, 388 | 9, 710 | 15, 353 | 33, 305 | 1,107, 050 | 1, 115, 827 | 14, 412 |
| Expenses, total..... | 62, 835 | 217, 660 | 395, 127 | 792, 496 | 1,318,255 | 1,477,139 | 89, 217 |
| Fuel..... | 10, 190 | 30, 502 | 78, 286 | 146, 323 | 157, 912 | 102, 560 | 9, 823 |
| Current purchased..... | 2, 007 | 16, 913 | 35, 733 | 79, 637 | 143, 711 | 161, 121 | 17, 779 |
| Supplies, materials, and miscellaneous..... | 14, 751 | 27, 565 | 48, 118 | 80, 492 | 121, 529 | 209, 730 | 20, 908 |
| Rent of offices, conduits, etc..... | 1, 272 | 4, 214 | 9, 581 | 18, 626 | (⁴) | (⁴) | (⁴) |
| Salaries and wages..... | 18, 767 | 55, 659 | 86, 473 | 194, 148 | 367, 632 | 303, 058 | 20, 822 |
| Taxes..... | 2, 655 | 13, 117 | 29, 897 | 73, 128 | 150, 253 | 203, 858 | 1, 292 |
| Injuries, damages, insurance..... | 1, 074 | 3, 316 | 5, 145 | 10, 209 | (²) | (²) | (²) |
| Interest..... | 12, 119 | 46, 865 | 71, 145 | 125, 596 | 269, 602 | 354, 165 | 7, 193 |
| Depreciation..... | (²) | 17, 989 | 26, 292 | 59, 273 | 107, 616 | 142, 647 | 11, 400 |
| Sinking and reserve funds..... | (²) | 1, 520 | 4, 157 | 5, 064 | (²) | (²) | (²) |

¹ Includes net income from utilities other than electric and nonoperating income.² Not called for on schedule. ³ Includes other deductions from gross income ⁴ No comparable data

No. 414.—CENTRAL ELECTRIC STATIONS, COMMERCIAL AND MUNICIPAL ESTABLISHMENTS: NUMBER OF CUSTOMERS, CURRENT SOLD, AND REVENUE (ULTIMATE CONSUMERS ONLY), BY CLASS OF SERVICE, 1932

NOTE.—Revenue per customer and per kilowatt-hour, by class of service, based on data presented in the following table, is shown in the corresponding table in the 1936 issue of the Statistical Abstract

| Class of service | Total | Commer- cial | Municipal | Total | Commer- cial | Municipal |
|---|--|-----------------|-------------|--|-----------------|-------------|
| | Number of customers | | | Current sold (thousands of kilowatt-hours) | | |
| Total..... | 23, 858, 411 | 21, 630, 662 | 2, 227, 749 | 65, 895, 976 | 62, 147, 695 | 3, 748, 281 |
| Farm service (all uses)..... | 613, 753 | 592, 692 | 21, 061 | 1, 504, 257 | 1, 488, 106 | 16, 151 |
| Domestic service..... | 19, 285, 560 | 17, 337, 876 | 1, 947, 684 | 11, 790, 140 | 10, 410, 750 | 1, 379, 390 |
| Commercial service..... | | | | | | |
| Small light and power (retail)..... | 3, 527, 794 | 3, 284, 326 | 243, 468 | 12, 059, 464 | 10, 793, 768 | 1, 265, 696 |
| Large light and power (wholesale)..... | 379, 402 | 365, 038 | 14, 364 | 32, 380, 076 | 31, 931, 213 | 448, 863 |
| Municipal street lighting..... | 29, 832 | 28, 997 | 835 | 2, 235, 668 | 1, 746, 288 | 489, 380 |
| Railroads (motive power)..... | | | | | | |
| Street and interurban..... | 474 | 454 | 20 | 4, 392, 943 | 4, 348, 207 | 44, 736 |
| Electrified steam railroad divisions..... | 367 | 363 | 4 | 762, 205 | 762, 115 | 90 |
| Other service..... | 21, 229 | 20, 916 | 313 | 771, 223 | 667, 248 | 103, 975 |
| Total..... | Current sold per customer (kilowatt-hours) | | | Revenue from electric service (thousands of dollars) | | |
| | 2, 762 | 2, 873 | 1, 683 | 1, 821, 106 | 1, 703, 304 | 117, 802 |
| Farm service (all uses)..... | 2, 451 | 2, 511 | 767 | 42, 774 | 41, 875 | 899 |
| Domestic service..... | 611 | 600 | 708 | 649, 765 | 584, 995 | 64, 770 |
| Commercial service..... | | | | | | |
| Small light and power (retail)..... | 3, 418 | 3, 286 | 5, 199 | 491, 852 | 459, 441 | 32, 411 |
| Large light and power (wholesale)..... | 85, 345 | 87, 474 | 31, 249 | 483, 391 | 475, 739 | 7, 652 |
| Municipal street lighting..... | 74, 942 | 60, 223 | 586, 084 | 92, 011 | 81, 795 | 10, 216 |
| Railroads (motive power)..... | | | | | | |
| Street and interurban..... | 9, 267, 813 | 9, 577, 550 | 2, 236, 782 | 38, 777 | 38, 297 | 480 |
| Electrified steam railroad divisions..... | 2, 076, 852 | 2, 099, 491 | 22, 379 | 7, 019 | 7, 016 | 3 |
| Other service..... | 36, 329 | 31, 901 | 332, 187 | 15, 517 | 14, 146 | 1, 371 |

Source of tables 413 and 414 Bureau of the Census, Department of Commerce.

No. 415.—ELECTRIC LIGHT AND POWER INDUSTRY: REPORTS TO THE EDISON ELECTRIC INSTITUTE

| | 1929 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| Current generated.....million kilowatt-hours.. | 67,990 | 88,592 | 84,986 | 92,611 | 106,566 | 115,168 |
| Sales to ultimate consumers.....do..... | 56,089 | 74,906 | 71,082 | 77,596 | 90,044 | 99,448 |
| Farm service..... | 723 | 1,789 | 1,857 | 1,692 | 2,138 | 2,389 |
| Residential service..... | 6,727 | 10,702 | 12,233 | 13,496 | 14,992 | 16,875 |
| Commercial service..... | 41,477 | 54,092 | 49,221 | 54,453 | 64,267 | 71,104 |
| All other..... | 7,163 | 8,323 | 7,770 | 7,955 | 8,647 | 9,077 |
| Revenue from ultimate consumers, 1,000 dollars.. | 1,520,159 | 1,990,955 | 1,831,871 | 1,911,989 | 2,044,587 | 2,180,788 |
| Farm service..... | 21,637 | 46,690 | 49,183 | 48,405 | 59,286 | 67,947 |
| Residential service..... | 469,272 | 642,276 | 648,802 | 673,526 | 696,997 | 740,219 |
| Commercial service..... | 903,594 | 1,142,066 | 989,872 | 1,050,320 | 1,143,271 | 1,219,897 |
| All other..... | 125,655 | 159,924 | 144,015 | 139,739 | 145,032 | 152,724 |
| Customers on December 31st.....thousands.. | 20,295 | 24,556 | 24,663 | 25,313 | 26,208 | 27,164 |
| Farm..... | 309 | 650 | 744 | 789 | 1,043 | 1,242 |
| Residential..... | 16,516 | 19,880 | 19,866 | 20,446 | 20,987 | 21,638 |
| Commercial..... | 3,437 | 3,972 | 3,994 | 4,015 | 4,105 | 4,151 |
| All other..... | 33 | 53 | 59 | 62 | 70 | 74 |

Source Edison Electric Institute

No. 416.—AVERAGE TYPICAL BILLS FOR SPECIFIED QUANTITIES OF ELECTRIC ENERGY IN CITIES OF 50,000 POPULATION OR MORE

NOTE.—The 25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only, for lighting, small appliances, and refrigeration, and for lighting, small appliances, refrigeration, and cooking.

| Date | Average bill in dollars for— | | | Index of average bill (Oct 1, 1924=100) for— | | | Average bill in cents per kilowatt-hour for— | | |
|---------------------------------|------------------------------|---------------|---------------|--|---------------|---------------|--|---------------|---------------|
| | 25 kw - hrs. | 100 kw - hrs. | 250 kw - hrs. | 25 kw - hrs. | 100 kw - hrs. | 250 kw - hrs. | 25 kw - hrs. | 100 kw - hrs. | 250 kw - hrs. |
| Oct. 1, 1924 ¹ | 1 92 | 6 18 | 13 36 | 100 0 | 100 0 | 100 0 | 7 7 | 6 2 | 5 3 |
| Oct. 1, 1925 ¹ | 1 88 | 6 00 | 12 95 | 97 9 | 97 1 | 96 9 | 7 5 | 6 0 | 5 2 |
| Oct. 1, 1926 ¹ | 1 86 | 5 85 | 12 57 | 96 9 | 94 7 | 94 1 | 7 4 | 5 9 | 5 0 |
| Oct. 1, 1927 ¹ | 1 81 | 5 58 | 11 94 | 94 3 | 90 3 | 89 4 | 7 2 | 5 6 | 4 8 |
| Oct. 1, 1928 ¹ | 1 76 | 5 34 | 11 25 | 91 7 | 86 4 | 84 2 | 7 0 | 5 3 | 4 5 |
| Oct. 1, 1929 ¹ | 1 73 | 5 13 | 10 69 | 90 1 | 83 0 | 80 0 | 6 9 | 5 1 | 4 3 |
| Oct. 1, 1930 ¹ | 1 70 | 4 98 | 10 38 | 88 5 | 80 6 | 77 7 | 6 8 | 5 0 | 4 2 |
| Oct. 1, 1931 ¹ | 1 69 | 4 72 | 9 58 | 88 0 | 76 4 | 71 7 | 6 8 | 4 7 | 3 8 |
| Oct. 1, 1932 ¹ | 1 67 | 4 65 | 9 42 | 87 0 | 75 2 | 70 5 | 6 7 | 4 7 | 3 8 |
| Oct. 1, 1933 ¹ | 1 63 | 4 58 | 9 26 | 84 9 | 74 1 | 69 3 | 6 5 | 4 6 | 3 7 |
| Oct. 1, 1934 ¹ | 1 58 | 4 47 | 8 98 | 82 3 | 72 3 | 67 2 | 6 3 | 4 5 | 3 6 |
| Jan. 1, 1935 ¹ | 1 57 | 4 45 | 8 96 | 81 8 | 72 0 | 67 1 | 6 3 | 4 5 | 3 6 |
| Jan. 1, 1935 ² | 1 60 | 4 47 | 8 90 | 83 1 | 72 0 | 67 1 | 6 3 | 4 5 | 3 6 |
| Jan. 1, 1936 ² | 1 53 | 4 21 | 7 85 | 78 2 | 67 8 | 59 2 | 6 1 | 4 2 | 3 1 |
| Jan. 1, 1937 ² | 1 45 | 4 10 | 7 51 | 74 1 | 66 0 | 56 6 | 5 8 | 4 1 | 3 0 |

¹ Average bills are for a selected group of 150 cities² Average bills are for all cities of 50,000 population or more Index numbers are adjusted to be comparable with earlier years.

Source Federal Power Commission.

No. 417.—TOTAL NET MONTHLY PRICE OF SPECIFIED AMOUNTS OF ELECTRICITY. BASED ON RATES AS OF DEC. 15, 1936 AND 1937, BY CITIES

[P=Private utility, M=Municipal plant, prices are based on average consumption for a 5-room house]

| | Dec 15, 1936 | | | | Dec 15, 1937 | | | |
|------------------|-------------------------------|-------------|--|--------------|-------------------------------|-------------|--|--------------|
| | Lighting and small appliances | | Lighting, appliances, and refrigerator | | Lighting and small appliances | | Lighting, appliances, and refrigerator | |
| | 25 kw - hrs | 40 kw - hrs | 100 kw - hrs | 250 kw - hrs | 25 kw - hrs | 40 kw - hrs | 100 kw - hrs | 250 kw - hrs |
| Atlanta: | | | | | | | | |
| Immediate.....P | \$1.62 | \$2.37 | \$4.57 | \$8.32 | \$1.45 | \$2.12 | \$3.95 | \$6.57 |
| Inducement.....P | 1.45 | 2.12 | 3.95 | 6.57 | 1.22 | 1.90 | 3.85 | 6.57 |
| Baltimore.....P | 1.13 | 1.80 | 3.90 | 8.20 | 1.13 | 1.80 | 3.90 | 8.20 |
| Birmingham: | | | | | | | | |
| Immediate.....P | 1.35 | 2.10 | 3.85 | 7.40 | 1.25 | 2.00 | 3.75 | 7.30 |
| Objective.....P | 1.00 | 1.56 | 3.20 | 6.95 | 1.00 | 1.56 | 3.20 | 6.95 |
| Boston.....P | 1.55 | 2.30 | 5.10 | 9.60 | 1.55 | 2.30 | 5.10 | 9.60 |
| Bridgeport.....P | 1.31 | 2.05 | 4.87 | 8.90 | 1.31 | 2.05 | 4.87 | 8.70 |
| Buffalo.....P | 1.13 | 1.70 | 3.06 | 5.31 | 1.13 | 1.70 | 3.06 | 5.31 |

For footnotes see following page

No. 417.—TOTAL NET MONTHLY PRICE OF SPECIFIED AMOUNTS OF ELECTRICITY BASED ON RATES AS OF DEC. 15, 1936 AND 1937, BY CITIES—Continued

| | Dec 15, 1936 | | | | Dec. 15, 1937 | | | |
|-------------------------------------|-------------------------------|-------------|--|---|-------------------------------|-------------|--|---|
| | Lighting and small appliances | | Lighting, appliances, and refrigerator | Lighting, appliances, refrigerator, and range | Lighting and small appliances | | Lighting, appliances, and refrigerator | Lighting, appliances, refrigerator, and range |
| | 25 kw - hrs | 40 kw - hrs | 100 kw - hrs | 250 kw - hrs | 25 kw - hrs | 40 kw - hrs | 100 kw - hrs | 250 kw - hrs |
| Butte.....P | \$1 55 | \$2 38 | \$4 43 | \$7 93 | \$1 55 | \$2 38 | \$4 43 | \$7 93 |
| Charleston, S C | | | | | | | | |
| Immediate.....P | 1 60 | 2 50 | 5 35 | 8 85 | 1 60 | 2 50 | 5 35 | 8 85 |
| Objective ¹.....P | 1 50 | 2 25 | 4 20 | 6 82 | 1 50 | 2 25 | 4 20 | 6 82 |
| Chicago.....P | 1 34 | 1 94 | 3 65 | 6 65 | 1 34 | 1 94 | 3 65 | 6 65 |
| Cincinnati.....P | 1 00 | 1 45 | 2 65 | 5 35 | 1 00 | 1 45 | 2 50 | 4 75 |
| Cleveland.....P | 1 00 | 1 60 | 4 00 | 9 88 | 1 00 | 1 60 | 3 75 | 7 25 |
| M.....P | 88 | 1 31 | 3 05 | 7 40 | 85 | 1 27 | 2 80 | 5 55 |
| Columbus.....P | 1 25 | 1 95 | 4 50 | 8 50 | 1 25 | 1 95 | 4 50 | 8 50 |
| M.....P | 1 00 | 1 58 | 3 80 | 8 30 | 1 00 | 1 58 | 3 80 | 8 30 |
| Dallas.....P | 1 25 | 2 00 | 4 40 | 8 20 | 1 19 | 1 90 | 4 30 | 8 10 |
| Denver.....P | 1 53 | 2 45 | 4 90 | 9 49 | 1 53 | 2 45 | 4 90 | 9 49 |
| Detroit ⁴.....P | 1 39 | 1 95 | 3 48 | 6 95 | 1 39 | 1 95 | 3 48 | 6 95 |
| Fall River.....P | 1 75 | 2 60 | 5 20 | 9 35 | 1 58 | 2 38 | 4 98 | 9 13 |
| Houston.....P | 1 20 | 1 80 | 3 83 | 7 08 | 1 20 | 1 80 | 3 83 | 7 08 |
| Indianapolis.....P | 1 44 | 2 30 | 4 80 | 8 53 | 1 38 | 2 10 | 4 40 | 8 15 |
| Jacksonville.....M | 1 75 | 2 70 | 4 95 | 7 95 | 1 75 | 2 70 | 4 95 | 7 95 |
| Kansas City.....P | 6 1 64 | 6 2 32 | 6 4 04 | 6 7 83 | 1 66 | 2 35 | 4 08 | 7 91 |
| Little Rock ³ | | | | | | | | |
| Present.....P | 1 99 | 2 88 | 5 20 | 8 67 | 1 93 | 2 88 | 5 20 | 8 67 |
| Centennial ¹.....P | 1 84 | 2 63 | 5 10 | 8 67 | 1 78 | 2 63 | 5 10 | 8 67 |
| Los Angeles.....P | 8 1 10 | 8 1 66 | 8 3 04 | 8 5 27 | 1 10 | 1 65 | 2 97 | 5 10 |
| M.....P | 1 10 | 1 66 | 3 04 | 5 27 | 1 10 | 1 65 | 2 97 | 5 10 |
| Louisville.....P | 1 13 | 1 75 | 3 71 | 7 31 | 1 13 | 1 75 | 3 71 | 7 31 |
| Manchester.....P | 2 00 | 2 80 | 5 00 | 8 00 | 2 00 | 2 80 | 5 00 | 8 00 |
| Memphis.....P | 1 38 | 2 20 | 4 25 | 8 75 | 1 38 | 2 20 | 4 25 | 8 75 |
| Milwaukee.....P | 1 41 | 1 90 | 3 60 | 6 48 | 1 41 | 1 90 | 3 48 | 6 35 |
| Minneapolis.....P | 1 66 | 2 19 | 3 80 | 6 79 | 1 47 | 1 99 | 3 61 | 6 60 |
| Mobile | | | | | | | | |
| Present.....P | 1 45 | 2 13 | 3 95 | 6 58 | 1 45 | 2 13 | 3 95 | 6 58 |
| Objective ¹.....P | 1 20 | 1 80 | 3 50 | 6 13 | 1 20 | 1 80 | 3 50 | 6 13 |
| Newark.....P | 1 92 | 2 60 | 4 50 | 8 75 | 1 84 | 2 54 | 4 44 | 8 69 |
| New Haven.....P | 1 31 | 2 05 | 4 87 | 8 90 | 1 31 | 2 05 | 4 87 | 8 70 |
| New Orleans.....P | 1 88 | 2 85 | 5 60 | 10 25 | 1 88 | 2 85 | 5 50 | 10 25 |
| New York ³ | | | | | | | | |
| Bronx.....P | 1 79 | 2 55 | 4 90 | 8 21 | 1 69 | 2 46 | 4 81 | 8 16 |
| Brooklyn.....P | 1 79 | 2 55 | 4 90 | 8 21 | 1 69 | 2 46 | 4 81 | 8 16 |
| Manhattan.....P | 1 79 | 2 55 | 4 90 | 8 21 | 1 69 | 2 46 | 4 81 | 8 16 |
| Queens.....P | 1 79 | 2 55 | 4 90 | 8 21 | 1 69 | 2 46 | 4 81 | 8 16 |
| Richmond.....P | 2 17 | 3 26 | 6 38 | 13 01 | 1 95 | 3 02 | 6 08 | 10 67 |
| Norfolk.....P | 2 19 | 3 17 | 5 62 | 9 09 | 2 19 | 3 17 | 5 62 | 9 09 |
| Norfolk.....P | 1 38 | 2 10 | 4 65 | 7 65 | 1 38 | 2 10 | 4 65 | 7 65 |
| Omaha.....P | 1 19 | 1 90 | 3 88 | 7 78 | 1 19 | 1 90 | 3 88 | 7 78 |
| Peoria.....P | 1 50 | 2 01 | 3 57 | 6 32 | 1 50 | 2 01 | 3 57 | 6 32 |
| Philadelphia.....P | 1 50 | 2 25 | 4 25 | 7 50 | 1 40 | 2 15 | 3 76 | 6 76 |
| Pittsburgh.....P | 1 25 | 2 00 | 4 00 | 8 50 | 1 25 | 2 00 | 4 00 | 7 50 |
| Portland, Maine.....P | 1 88 | 2 63 | 4 73 | 7 73 | 1 85 | 2 60 | 4 70 | 7 70 |
| Portland, Oreg. ⁸.....P | 1 38 | 1 95 | 3 39 | 6 09 | 1 25 | 1 88 | 3 37 | 6 07 |
| Providence.....P | 1 76 | 2 66 | 5 50 | 9 50 | 1 76 | 2 66 | 5 50 | 9 50 |
| Richmond.....P | 1 38 | 2 10 | 4 65 | 7 65 | 1 38 | 2 10 | 4 65 | 7 65 |
| Rochester.....P | 1 59 | 2 26 | 4 56 | 7 81 | 1 59 | 2 26 | 4 56 | 7 81 |
| St Louis ⁴.....P | 6 1 20 | 6 1 73 | 6 3 17 | 6 6 28 | 3 1 21 | 3 1 74 | 3 3 20 | 3 6 35 |
| M.....P | 1 08 | 1 44 | 2 88 | 5 76 | 1 09 | 1 45 | 2 91 | 5 81 |
| St Paul.....P | 1 60 | 2 15 | 3 85 | 7 00 | 1 60 | 2 15 | 3 85 | 7 00 |
| Salt Lake City ³ | | | | | | | | |
| Present.....P | 1 78 | 2 69 | 4 92 | 7 85 | 1 63 | 2 40 | 4 92 | 7 85 |
| Objective ¹.....P | 1 63 | 2 30 | 3 83 | 7 14 | 1 63 | 2 30 | 3 83 | 7 14 |
| San Francisco.....P | 1 40 | 2 00 | 3 50 | 7 15 | 1 30 | 1 77 | 3 09 | 5 89 |
| Savannah.....P | 1 62 | 2 37 | 4 57 | 7 97 | 1 62 | 2 37 | 4 57 | 7 97 |
| Scranton.....P | 1 43 | 2 45 | 4 85 | 9 35 | 1 25 | 2 00 | 4 25 | 8 00 |
| Seattle.....P | 1 25 | 2 00 | 3 20 | 6 08 | 1 25 | 2 00 | 3 20 | 6 08 |
| M.....P | 1 25 | 2 00 | 3 20 | 6 10 | 1 25 | 1 90 | 3 02 | 6 10 |
| Springfield, Ill.....P | 1 25 | 1 90 | 3 90 | 6 90 | 1 25 | 1 90 | 3 02 | 5 22 |
| M.....P | 1 25 | 1 90 | 3 90 | 4 80 | 1 25 | 1 90 | 3 02 | 4 80 |
| Washington.....P | 98 | 1 56 | 3 40 | 5 67 | .98 | 1 56 | 3 10 | 5 65 |

¹ Rate designed to encourage greater use of electricity.

² Minimum charge

³ Includes 2-percent sales tax

⁴ Includes free lamp-renewal service

⁵ Includes 3-percent sales tax.

⁶ Includes 14-percent sales tax.

⁷ Based on 24 kilowatt-hours

⁸ Reports from 2 companies with identical rates

⁹ Municipal plant absorbed 1 of the privately owned utilities Jan. 31, 1937

Source: Bureau of Labor Statistics, Department of Labor.

No. 418.—DEVELOPED AND POTENTIAL WATER POWER

NOTE.—In thousands of horsepower. Data for developed water power cover capacity of actual installation of water wheels and turbines in plants of 100 horsepower or more. Potential power figures are 1936 revised estimates showing the 24-hour horsepower available 90 percent of the time and 50 percent of the time at an over-all efficiency of 70 percent at all developed and undeveloped sites. Data for potential power are not directly comparable with those for developed power, because developed power is usually given in terms of the capacity of installed water wheels or turbines, which may be several times the potential power available 90 percent of the time. Probably with complete development of the water-power resources of the whole country the installed capacity would amount to 80,000,000 horsepower or more.

| Division and State | Developed water power (capacity of actual installation) | | | | | | | Potential water power available— | |
|--------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|----------------------------------|-------------------------|
| | November, 1921 | March, 1925 | January, 1930 | January, 1935 | January, 1936 | January, 1937 | January, 1938 | 90 per cent of the time | 50 per cent of the time |
| Continental U. S. | 7, 927 | 10, 048 | 13, 808 | 16, 075 | 16, 079 | 17, 120 | 17, 284 | 42, 753 | 57, 184 |
| New England | 1, 311 | 1, 399 | 1, 643 | 2, 006 | 1, 994 | 2, 005 | 2, 004 | 988 | 1, 641 |
| Maine | 450 | 477 | 541 | 616 | 603 | 600 | 593 | 524 | 806 |
| New Hampshire | 229 | 243 | 278 | 575 | 575 | 573 | 477 | 167 | 293 |
| Vermont | 130 | 168 | 260 | 192 | 192 | 194 | 274 | 115 | 193 |
| Massachusetts | 338 | 344 | 362 | 422 | 423 | 423 | 441 | 125 | 211 |
| Rhode Island | 30 | 30 | 30 | 29 | 29 | 29 | 28 | 5 | 13 |
| Connecticut | 134 | 136 | 172 | 173 | 172 | 186 | 191 | 52 | 125 |
| Middle Atlantic | 1, 479 | 1, 958 | 2, 113 | 2, 465 | 2, 458 | 2, 452 | 2, 436 | 4, 895 | 6, 242 |
| New York | 1, 292 | 1, 714 | 1, 805 | 1, 885 | 1, 879 | 1, 872 | 1, 858 | 4, 296 | 5, 184 |
| New Jersey | 17 | 19 | 18 | 17 | 17 | 16 | 16 | 82 | 60 |
| Pennsylvania | 170 | 226 | 291 | 563 | 562 | 563 | 562 | 567 | 998 |
| East North Central | 739 | 885 | 1, 075 | 1, 189 | 1, 176 | 1, 182 | 1, 244 | 889 | 1, 640 |
| Ohio | 29 | 30 | 30 | 23 | 24 | 24 | 23 | 31 | 77 |
| Illinois | 27 | 51 | 55 | 55 | 55 | 55 | 53 | 60 | 159 |
| Indiana | 85 | 87 | 95 | 88 | 93 | 92 | 85 | 214 | 497 |
| Michigan | 267 | 305 | 379 | 477 | 483 | 500 | 580 | 270 | 400 |
| Wisconsin | 331 | 413 | 517 | 546 | 521 | 512 | 503 | 294 | 507 |
| West North Central | 444 | 515 | 551 | 750 | 746 | 844 | 840 | 1, 172 | 1, 584 |
| Minnesota | 205 | 263 | 287 | 272 | 272 | 269 | 268 | 210 | 388 |
| Iowa | 173 | 177 | 181 | 183 | 183 | 183 | 178 | 96 | 232 |
| Missouri | 18 | 20 | 23 | 235 | 235 | 235 | 236 | 420 | 676 |
| North Dakota | (¹) | (¹) | (¹) | (¹) | (¹) | 20 | 20 | 61 | 69 |
| South Dakota | 18 | 19 | 19 | 20 | 20 | 20 | 20 | 211 | 278 |
| Nebraska | 15 | 21 | 24 | 24 | 24 | 124 | 124 | 101 | 138 |
| Kansas | 15 | 14 | 16 | 13 | 13 | 13 | 14 | 73 | 103 |
| South Atlantic | 1, 082 | 1, 594 | 2, 657 | 3, 173 | 3, 218 | 3, 201 | 3, 224 | 2, 936 | 4, 058 |
| Delaware | 3 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 5 |
| Maryland | 7 | 7 | 416 | 404 | 405 | 405 | 404 | 200 | 286 |
| Dist. of Columbia | 1 | 1 | 6 | 6 | 6 | 6 | 6 | 1 | 1 |
| Virginia | 104 | 118 | 126 | 154 | 156 | 157 | 151 | 463 | 649 |
| West Virginia | 15 | 15 | 89 | 227 | 269 | 269 | 272 | 563 | 785 |
| North Carolina | 330 | 535 | 947 | 980 | 980 | 957 | 947 | 582 | 818 |
| South Carolina | 330 | 507 | 574 | 811 | 811 | 813 | 837 | 477 | 752 |
| Georgia | 286 | 400 | 473 | 569 | 569 | 572 | 584 | 622 | 729 |
| Florida | 7 | 9 | 25 | 20 | 20 | 20 | 22 | 27 | 34 |
| East South Central | 241 | 392 | 1, 169 | 1, 303 | 1, 303 | 1, 526 | 1, 583 | 2, 620 | 3, 761 |
| Kentucky | 1 | 1 | 145 | 145 | 145 | 145 | 141 | 336 | 543 |
| Tennessee | 127 | 166 | 179 | 291 | 291 | 423 | 423 | 1, 280 | 1, 800 |
| Alabama | 113 | 224 | 345 | 867 | 867 | 958 | 999 | 880 | 1, 280 |
| Mississippi | | | | | | | | 124 | 138 |
| West South Central | 16 | 31 | 49 | 150 | 145 | 149 | 150 | 764 | 967 |
| Arkansas | 1 | 16 | 16 | 95 | 95 | 95 | 95 | 388 | 518 |
| Louisiana | | | | | | | | 70 | 74 |
| Oklahoma | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 126 | 175 |
| Texas | 13 | 14 | 31 | 53 | 48 | 52 | 53 | 180 | 200 |
| Mountain | 927 | 987 | 1, 185 | 1, 190 | 1, 199 | 1, 738 | 1, 758 | 10, 775 | 13, 031 |
| Montana | 344 | 360 | 419 | 428 | 429 | 429 | 431 | 1, 306 | 1, 853 |
| Idaho | 224 | 299 | 358 | 342 | 355 | 357 | 364 | 2, 708 | 3, 688 |
| Wyoming | 8 | 8 | 19 | 23 | 23 | 24 | 24 | 571 | 838 |
| Colorado | 92 | 91 | 98 | 102 | 99 | 103 | 105 | 647 | 851 |
| New Mexico | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 56 | 124 |
| Arizona | 39 | 49 | 120 | 137 | 133 | 193 | 195 | 3, 710 | 3, 810 |
| Utah | 106 | 115 | 156 | 144 | 144 | 142 | 156 | 1, 500 | 1, 590 |
| Nevada | 13 | 14 | 14 | 13 | 13 | 478 | 481 | 279 | 277 |
| Pacific | 1, 789 | 2, 336 | 3, 365 | 3, 851 | 3, 842 | 4, 033 | 4, 065 | 17, 734 | 23, 960 |
| Washington | 454 | 561 | 766 | 1, 037 | 1, 037 | 1, 227 | 1, 254 | 8, 768 | 12, 021 |
| Oregon | 185 | 244 | 299 | 363 | 360 | 361 | 367 | 4, 361 | 5, 956 |
| California | 1, 149 | 1, 531 | 2, 301 | 2, 450 | 2, 444 | 2, 445 | 2, 444 | 4, 005 | 5, 983 |
| Outlying areas | | | | | | | | | |
| Alaska | | 40 | 36 | (²) | (²) | (²) | (²) | 1, 000 | 2, 500 |
| Hawaii | | 25 | 32 | (²) | 26 | 26 | (²) | 19 | 28 |
| Puerto Rico | | 15 | (²) | (²) | 438 | 438 | (²) | 72 | 174 |

¹ Less than 500² Not available.³ Capacity in 1928.⁴ Figures from Public Service Commission of Puerto Rico

Source: Geological Survey, Department of the Interior, except January 1938 figures which are from Federal Power Commission.

18.—PUBLIC ROADS AND MOTOR VEHICLES

No. 419.—RURAL ROADS IN THE UNITED STATES

NOTE.—Mileage data included for county and township roads in 1921 and 1926 were secured from county records; data for other years shown in this and subsequent tables contain some estimates and are not as accurate as to detail. Figures for county and township roads not available subsequent to 1930. Data in most cases refer to calendar years, there are, however, exceptions in some States. Data relate to Continental United States only, except as noted.

| Item | 1921 | 1926 | 1929 | 1930 |
|---|---------------------|-----------|-----------|-----------|
| ALL RURAL ROADS | | | | |
| Total mileage at end of year..... | 2,941,294 | 3,000,190 | 3,024,233 | 3,009,086 |
| Earth roads..... | 2,553,534 | 2,450,126 | 2,361,798 | 2,315,507 |
| Surfaced roads..... | 387,760 | 550,064 | 662,435 | 693,559 |
| Low type ¹ | 340,583 | 467,077 | 549,981 | 567,851 |
| High type ¹ | ² 47,177 | 82,987 | 112,454 | 125,708 |
| Total mileage built during year..... | 110,976 | 116,413 | 78,003 | 87,717 |
| Earth roads (graded and drained)..... | ³ 69,804 | 60,059 | 23,128 | 24,370 |
| Surfaced roads ⁴ | 41,172 | 56,354 | 54,875 | 63,347 |
| Low type ¹ | 33,083 | 46,746 | 42,548 | 48,397 |
| High type ¹ | ⁵ 8,089 | 9,608 | 12,327 | 14,950 |
| Funds available for rural road purposes, all authorities ⁶ (1,000 dollars)..... | 71,109,896 | 1,640,451 | 2,042,400 | 2,302,846 |
| Motor vehicle fees, gasoline taxes..... | 119,915 | 436,449 | 687,730 | 862,933 |
| Other taxes and appropriations..... | 415,747 | 491,194 | 560,908 | 537,951 |
| Proceeds of bonds..... | 434,573 | 272,422 | 271,864 | 316,973 |
| Federal aid ⁸ | 77,457 | 79,163 | 77,573 | 92,463 |
| All other sources..... | ⁷ 62,205 | 361,224 | 444,324 | 492,326 |
| Disbursements for rural roads and bridges, all roads, by all authorities (1,000 dollars)..... | 1,027,493 | 1,276,698 | 1,615,519 | 1,885,851 |
| Highway purposes— | | | | |
| Construction..... | 622,172 | 621,893 | 813,982 | 1,009,712 |
| Maintenance..... | 250,559 | 338,853 | 433,538 | 475,912 |
| Other expenditures..... | 121,372 | 203,002 | 197,148 | 194,869 |
| All other disbursements..... | 33,389 | 112,950 | 170,850 | 205,357 |

| Item | 1926 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|---------|-----------|-----------------------|-----------------------|-----------------------|-------------------|
| Total mileage of State highway systems at end of year ⁹ | 287,928 | 324,496 | ¹⁰ 324,312 | ¹⁰ 331,867 | ¹⁰ 340,160 | (¹¹) |
| Earth roads..... | 124,869 | 93,275 | 52,698 | 52,060 | 51,057 | (¹¹) |
| Surfaced roads..... | 163,059 | 226,221 | 271,614 | 279,807 | 289,103 | (¹¹) |
| Low type ¹ | 109,110 | 142,109 | 161,923 | 168,282 | 175,408 | (¹¹) |
| High type ¹ | 53,949 | 84,112 | 109,691 | 111,525 | 113,695 | (¹¹) |
| Total mileage of State highway systems built during year..... | 27,387 | 35,277 | 32,723 | 23,515 | 28,856 | (¹¹) |
| Earth roads (graded and drained)..... | 7,060 | 7,813 | 5,162 | 2,812 | 2,971 | (¹¹) |
| Surfaced roads ⁴ | 20,327 | 27,464 | 27,561 | 20,703 | 23,885 | (¹¹) |
| Low type ¹ | 14,199 | 16,677 | 22,272 | 17,562 | 19,626 | (¹¹) |
| High type ¹ | 6,128 | 10,787 | 5,289 | 3,141 | 4,259 | (¹¹) |
| Funds available to State highway departments ¹² (1,000 dollars)..... | 806,688 | 1,423,164 | 1,295,642 | 1,205,945 | 1,505,768 | 1,579,810 |
| Disbursements by State highway departments, including Federal aid ¹³ (1,000 dollars)..... | 621,744 | 1,139,677 | 991,774 | 848,355 | 1,131,151 | 1,166,706 |
| Highway construction under Federal aid, status at end of year ¹³ | | | | | | |
| Projects under construction: | | | | | | |
| Miles..... | 14,581 | 9,089 | 460 | 3,116 | 4,520 | 4,921 |
| Total cost (1,000 dollars)..... | 365,730 | 233,397 | 15,780 | 66,111 | 127,764 | 156,297 |
| Federal aid (1,000 dollars)..... | 151,490 | 99,573 | 7,132 | 34,416 | 65,664 | 77,847 |
| Projects approved for construction. | | | | | | |
| Miles..... | 1,575 | 2,875 | 17 | 1,415 | 2,062 | 2,320 |
| Total cost (1,000 dollars)..... | 40,299 | 60,394 | 462 | 38,410 | 56,198 | 73,905 |
| Federal aid (1,000 dollars)..... | 13,921 | 25,531 | 93 | 19,235 | 29,059 | 34,509 |
| Federal-aid fund available for new projects (1,000 dollars)..... | 113,070 | 144,726 | 927 | 65,543 | 79,992 | 81,738 |

¹ Low type includes top-soil, sand-clay, gravel, chert, shale, etc., waterbound macadam, and low-cost bituminous mix, high type includes bituminous macadam, bituminous concrete, sheet asphalt, Portland cement concrete, block pavements, and timber flooring on bridges.

² Includes 11,303 miles of unclassified roads.

³ Includes mileage partially graded and drained.

⁴ Includes original and reconstructed surfacing.

⁵ Includes 368 miles of unclassified roads.

⁶ Excludes funds transferred.

⁷ Excludes balance on hand at beginning of year, not reported in 1921.

⁸ For road and bridge purposes under supervision of State highway department only.

⁹ Includes an undetermined amount of municipal street mileage on State highway systems or connecting these systems. Beginning with 1934 such mileage is included, however, for only a few States. Figures prior to 1934 also include mileage of secondary road systems under State control for a number of States. ¹⁰ Primary systems only. See also note 9. ¹¹ Not yet available.

¹² Includes funds transferred to or from local units.

¹³ Includes data for Hawaii except 1926 figures for projects approved for construction. For 1937 data regarding emergency road construction and grade crossing projects, see table 423.

Source Bureau of Public Roads, Department of Agriculture.

No. 420.—STATE HIGHWAY SYSTEMS: RURAL ROADS AND MUNICIPAL STREETS
CONNECTING HIGHWAYS AS OF DEC. 31, 1936, AND RURAL MILEAGE SUR-
FACED DURING 1935 AND 1936

| Division and State | Existing mileage, end of 1936 | | | | | | Mileage surfaced on pri- mary systems (rural) during— | | |
|--------------------|--|---|----------------|----------------|--------------------------|---------------------------|---|--------------------|----------------------|
| | Rural roads and municipal streets ¹ | Primary systems of rural State highways | | | | | 1935, total ³ | 1936 | |
| | | Total | Earth roads | Surfaced roads | | | | Total ³ | On earth roads |
| | | | | Total | Low type ² | High type ² | | | |
| Continental U. S. | 533, 144 | 340, 160 | 51, 057 | 289, 103 | 175, 408 | 113, 695 | 20, 703 | 23, 885 | 6, 044 |
| New England | 19, 195 | 11, 012 | 531 | 10, 481 | 5, 722 | 4 759 | 384 | 387 | 147 |
| Maine | 18, 350 | 2, 519 | 81 | 2, 438 | 1, 774 | 664 | 30 | 86 | 22 |
| New Hampshire | 13, 370 | 1, 427 | ----- | 1, 427 | 987 | 440 | 23 | 35 | ----- |
| Vermont | 1, 765 | 1, 765 | 18 | 1, 747 | 1, 309 | 438 | 43 | 78 | 5 |
| Massachusetts | 1, 874 | 1, 720 | ----- | 1, 720 | 153 | 1, 567 | 76 | 31 | 6 |
| Rhode Island | 1, 137 | 1, 035 | 341 | 694 | 211 | 483 | 27 | 24 | 15 |
| Connecticut | 2, 699 | 2, 546 | 91 | 2, 455 | 1, 288 | 1, 167 | 135 | 113 | 99 |
| Middle Atlantic | 53, 924 | 28, 268 | 2, 223 | 28, 045 | 7, 519 | 18, 526 | 469 | 780 | 128 |
| New York | 13, 907 | 13, 907 | 1, 342 | 12, 565 | 2, 181 | 10, 384 | 271 | 323 | 48 |
| New Jersey | 1, 922 | 1, 379 | 47 | 1, 332 | 41 | 1, 291 | 19 | 37 | 16 |
| Pennsylvania | 138, 095 | 12, 982 | 834 | 12, 148 | 5, 297 | 6, 851 | 179 | 420 | 64 |
| East North Central | 57, 218 | 52, 648 | 1, 638 | 51, 010 | 21, 299 | 29, 711 | 2, 001 | 2, 328 | 381 |
| Ohio | 16, 879 | 14, 593 | 195 | 14, 398 | 7, 428 | 6, 970 | 246 | 258 | ----- |
| Indiana | 9, 819 | 9, 355 | 519 | 8, 836 | 4, 174 | 4, 662 | 179 | 710 | 75 |
| Illinois | 10, 980 | 10, 327 | 189 | 10, 138 | 12 | 10, 126 | 206 | 138 | 100 |
| Michigan | 9, 528 | 8, 485 | 676 | 7, 809 | 4, 186 | 3, 623 | 215 | 282 | 137 |
| Wisconsin | 10, 012 | 9, 888 | 59 | 9, 829 | 5, 499 | 4, 330 | 1, 155 | 940 | 69 |
| West North Central | 69, 114 | 60, 351 | 8, 222 | 52, 129 | 38, 241 | 13, 888 | 7, 585 | 6, 949 | 1, 114 |
| Minnesota | 11, 347 | 10, 934 | 475 | 10, 459 | 7, 784 | 2, 675 | 1, 139 | 1, 055 | 70 |
| Iowa | 9, 328 | 8, 318 | 172 | 8, 146 | 3, 600 | 4, 546 | 523 | 480 | 187 |
| Missouri | 114, 348 | 8, 167 | 128 | 8, 039 | 4, 159 | 3, 880 | 448 | 423 | 119 |
| North Dakota | 7, 352 | 7, 337 | 1, 057 | 6, 280 | 6, 236 | 44 | 1, 131 | 307 | 61 |
| South Dakota | 5, 996 | 5, 966 | 787 | 5, 179 | 4, 935 | 244 | 1, 351 | 966 | 63 |
| Nebraska | 11, 129 | 10, 534 | 3, 394 | 7, 140 | 6, 190 | 950 | 631 | 725 | 236 |
| Kansas | 9, 614 | 9, 095 | 2, 209 | 6, 886 | 5, 337 | 1, 549 | 2, 362 | 2, 993 | 378 |
| South Atlantic | 174, 939 | 58, 535 | 11, 607 | 48, 928 | 29, 844 | 17, 084 | 2, 440 | 2, 454 | 896 |
| Delaware | 13, 862 | 1, 702 | ----- | 1, 702 | 445 | 1, 257 | 186 | 78 | 79 |
| Maryland | 9, 385 | 3, 929 | ----- | 3, 929 | 1, 818 | 2, 111 | 91 | 79 | 41 |
| Virginia | 146, 320 | 9, 225 | 994 | 8, 231 | 6, 721 | 1, 510 | 282 | 289 | 34 |
| West Virginia | 133, 819 | 4, 666 | 487 | 4, 179 | 1, 938 | 2, 241 | 230 | 392 | 98 |
| North Carolina | 158, 232 | 10, 875 | 751 | 10, 124 | 6, 215 | 3, 909 | 483 | 442 | 92 |
| South Carolina | 6, 411 | 6, 411 | 668 | 5, 743 | 3, 356 | 2, 387 | 334 | 193 | 94 |
| Georgia | 9, 880 | 9, 792 | 4, 050 | 5, 742 | 3, 246 | 2, 496 | 658 | 804 | 421 |
| Florida | 12, 480 | 11, 935 | 4, 637 | 7, 278 | 6, 105 | 1, 173 | 176 | 177 | 112 |
| East South Central | 28, 840 | 28, 086 | 3, 587 | 22, 499 | 15, 966 | 6, 513 | 1, 300 | 1, 687 | 637 |
| Kentucky | 8, 720 | 8, 720 | 882 | 7, 838 | 6, 096 | 1, 742 | 612 | 475 | 338 |
| Tennessee | 7, 448 | 7, 181 | 405 | 6, 776 | 3, 989 | 2, 787 | 112 | 192 | 92 |
| Alabama | 6, 500 | 6, 256 | 2, 111 | 4, 145 | 2, 928 | 1, 217 | 328 | 679 | 91 |
| Mississippi | 16, 174 | 3, 929 | 189 | 3, 740 | 2, 973 | 767 | 248 | 241 | 116 |
| West South Central | 56, 344 | 42, 631 | 7, 486 | 35, 145 | 21, 915 | 13, 230 | 2, 315 | 3, 473 | 1, 332 |
| Arkansas | 9, 170 | 8, 996 | 800 | 8, 196 | 6, 458 | 1, 738 | 292 | 257 | 16 |
| Louisiana | 117, 987 | 4, 448 | 47 | 4, 401 | 2, 168 | 2, 243 | 115 | 273 | 74 |
| Oklahoma | 8, 234 | 8, 234 | 1, 521 | 6, 713 | 3, 829 | 2, 884 | 336 | 1, 314 | 309 |
| Texas | 20, 953 | 20, 953 | 5, 118 | 15, 835 | 9, 470 | 6, 365 | 1, 572 | 1, 629 | 933 |
| Mountain | 49, 387 | 39, 929 | 14, 357 | 25, 572 | 24, 058 | 1, 514 | 3, 165 | 3, 957 | 863 |
| Montana | 15, 525 | 5, 111 | 854 | 4, 257 | 4, 171 | 86 | 648 | 969 | 180 |
| Idaho | 4, 941 | 4, 758 | 1, 276 | 3, 482 | 3, 290 | 192 | 271 | 470 | 118 |
| Wyoming | 3, 599 | 3, 567 | 496 | 3, 071 | 3, 036 | 35 | 587 | 166 | 7 |
| Colorado | 19, 439 | 3, 523 | 368 | 3, 165 | 2, 604 | 461 | 418 | 759 | 2 |
| New Mexico | 12, 267 | 12, 114 | 8, 356 | 3, 735 | 3, 683 | 120 | 340 | 630 | 207 |
| Arizona | 3, 490 | 3, 459 | 822 | 2, 637 | 2, 402 | 235 | 146 | 294 | 131 |
| Utah | 5, 129 | 4, 667 | 1, 868 | 2, 799 | 2, 463 | 336 | 274 | 315 | 111 |
| Nevada | 14, 947 | 2, 730 | 317 | 2, 413 | 2, 364 | 49 | 481 | 354 | 107 |
| Pacific | 24, 233 | 20, 700 | 1, 406 | 19, 294 | 10, 824 | 8, 470 | 1, 094 | 1, 990 | 546 |
| Washington | 3, 783 | 3, 528 | 199 | 3, 329 | 2, 052 | 1, 277 | 302 | 466 | 55 |
| Oregon | 16, 868 | 4, 618 | 491 | 4, 127 | 2, 492 | 1, 635 | 99 | 464 | 76 |
| California | 13, 582 | 12, 554 | 716 | 11, 838 | 6, 280 | 5, 558 | 693 | 1, 060 | 415 |

¹ Includes secondary road systems under State control with a total of 177,504 miles for the 14 States noted, comprising 54,690 miles of secondary State highways, 7,636 miles of State-aid system, and 115,178 miles of county roads under State control

² See note 1, table 419

³ Includes original and reconstructed surfacing. In addition to the mileage here shown, surfacing on secondary systems under State control totaled 2,254 miles in 1935 and 4,414 miles in 1936, and surfacing on urban extensions of State systems totaled 573 miles in 1935 and 614 miles in 1936.

⁴ Includes some mileage for urban extensions or connecting streets.

Source: Bureau of Public Roads, Department of Agriculture

No. 421.—DISBURSEMENTS FOR HIGHWAYS UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

NOTE.—Figures include disbursements, whether from current revenues or the proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Data beginning 1934 cover calendar years, while figures for earlier years for many States represent fiscal years. For the States reporting on a fiscal year basis in 1933, the net total disbursements for interim and overlapping periods between 1933 and 1934 amounted to \$124,428,000

| Division and State | Year in which first State aid law passed | 1921 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--------------------|--|----------------------|-----------|-----------|---------|---------|---------|---------|-----------|-----------|
| | | Thousands of dollars | | | | | | | | |
| Cont'l U.S. | | 397,484 | 1,139,877 | 1,091,009 | 955,448 | 782,008 | 991,774 | 848,355 | 1,131,151 | 1,166,708 |
| New England | | 25,910 | 78,418 | 74,095 | 79,341 | 58,898 | 82,708 | 81,054 | 92,791 | 97,275 |
| Maine | 1901 | 8,524 | 17,184 | 18,442 | 16,243 | 10,490 | 12,988 | 11,671 | 14,192 | 16,320 |
| N Hampshire | 1903 | 2,360 | 9,640 | 8,489 | 7,112 | 7,471 | 9,113 | 6,165 | 6,997 | 6,523 |
| Vermont | 1898 | 951 | 9,013 | 6,999 | 6,177 | 5,511 | 5,905 | 5,020 | 5,915 | 6,570 |
| Mass'ts | 1892 | 7,864 | 21,926 | 28,324 | 29,596 | 18,289 | 33,204 | 36,719 | 35,476 | 37,416 |
| Rhode Island | 1902 | 2,213 | 3,367 | 6,188 | 4,768 | 5,347 | 5,081 | 3,681 | 10,602 | 6,390 |
| Connecticut | 1895 | 5,998 | 15,288 | 15,653 | 15,445 | 11,788 | 16,417 | 16,898 | 19,609 | 21,016 |
| Middle Atlantic | | 101,475 | 216,236 | 192,315 | 172,429 | 137,259 | 184,343 | 127,513 | 188,121 | 223,186 |
| New York | 1898 | 36,855 | 73,233 | 73,924 | 54,285 | 42,206 | 60,262 | 54,770 | 68,239 | 94,756 |
| New Jersey | 1891 | 15,608 | 47,414 | 52,800 | 49,197 | 28,377 | 31,612 | 26,771 | 37,928 | 37,961 |
| Pennsylvania | 1903 | 49,012 | 95,589 | 65,531 | 68,947 | 66,076 | 92,469 | 45,972 | 81,954 | 90,469 |
| E N Central | | 68,512 | 190,873 | 153,465 | 166,894 | 127,093 | 168,249 | 141,442 | 188,288 | 194,784 |
| Ohio | 1904 | 15,547 | 47,491 | 34,161 | 36,703 | 20,705 | 44,067 | 25,772 | 32,895 | 34,871 |
| Indiana | 1917 | 8,110 | 22,569 | 20,771 | 23,183 | 8,800 | 21,808 | 17,953 | 25,084 | 21,532 |
| Illinois | 1905 | 15,693 | 48,854 | 42,622 | 45,092 | 40,194 | 43,476 | 42,729 | 49,035 | 69,152 |
| Michigan | 1905 | 16,744 | 46,136 | 36,540 | 36,211 | 24,272 | 28,428 | 23,653 | 40,885 | 30,021 |
| Wisconsin | 1911 | 12,417 | 25,623 | 19,371 | 25,705 | 33,112 | 30,410 | 31,335 | 40,309 | 39,208 |
| W N Central | | 41,087 | 171,732 | 167,043 | 131,290 | 103,289 | 128,126 | 112,617 | 151,654 | 134,015 |
| Minnesota | 1905 | 7,480 | 39,365 | 36,578 | 36,959 | 17,079 | 22,796 | 22,950 | 31,551 | 29,539 |
| Iowa | 1904 | 18,276 | 50,607 | 36,827 | 23,738 | 18,122 | 23,586 | 22,239 | 28,616 | 28,450 |
| Missouri | 1907 | 4,727 | 43,921 | 42,841 | 37,335 | 31,503 | 31,650 | 27,661 | 35,316 | 30,128 |
| North Dakota | 1909 | 1,030 | 3,992 | 6,957 | 5,084 | 5,079 | 7,160 | 4,911 | 7,522 | 6,662 |
| South Dakota | 1911 | 4,738 | 5,915 | 12,674 | 5,413 | 4,504 | 6,818 | 6,728 | 7,079 | 8,121 |
| Nebraska | 1911 | 4,836 | 11,087 | 13,718 | 10,057 | 11,124 | 12,825 | 10,379 | 13,140 | 10,917 |
| Kansas | 1911 | | 16,845 | 17,448 | 12,704 | 12,878 | 21,291 | 17,949 | 27,830 | 20,198 |
| South Atlantic | | 51,181 | 139,904 | 154,397 | 123,176 | 104,379 | 133,014 | 127,216 | 149,795 | 159,027 |
| Delaware | 1903 | 3,765 | 8,492 | 4,426 | 3,386 | 4,138 | 4,460 | 3,613 | 3,702 | 3,718 |
| Maryland | 1898 | 7,616 | 17,992 | 16,152 | 15,950 | 13,788 | 18,787 | 14,700 | 16,597 | 17,661 |
| Virginia | 1906 | 7,114 | 19,139 | 22,022 | 17,640 | 20,669 | 21,688 | 19,790 | 26,284 | 25,086 |
| West Virginia | 1909 | 1,877 | 23,308 | 24,385 | 20,070 | 13,521 | 19,550 | 20,406 | 21,316 | 22,618 |
| N Carolina | 1901 | 15,100 | 25,613 | 26,193 | 22,516 | 20,475 | 26,103 | 28,083 | 36,134 | 36,769 |
| S Carolina | 1917 | 3,941 | 22,753 | 31,681 | 15,328 | 18,125 | 13,072 | 12,597 | 15,356 | 19,630 |
| Georgia | 1908 | 9,664 | 12,699 | 17,408 | 20,756 | 14,537 | 12,750 | 16,479 | 16,120 | 22,966 |
| Florida | 1915 | 2,103 | 9,588 | 12,070 | 7,530 | 9,126 | 16,004 | 11,548 | 14,286 | 10,579 |
| E. S. Central | | 16,621 | 92,737 | 86,158 | 57,533 | 51,828 | 62,126 | 55,169 | 63,483 | 87,536 |
| Kentucky | 1912 | 5,757 | 19,497 | 23,552 | 20,174 | 18,169 | 17,805 | 18,806 | 14,373 | 23,784 |
| Tennessee | 1915 | 6,328 | 53,278 | 41,209 | 25,405 | 15,357 | 18,472 | 14,190 | 15,711 | 15,984 |
| Alabama | 1911 | 1,036 | 15,373 | 14,523 | 7,195 | 10,711 | 15,716 | 12,197 | 17,540 | 17,131 |
| Mississippi | 1915 | 3,500 | 4,589 | 6,874 | 4,759 | 4,791 | 10,133 | 9,976 | 15,869 | 30,637 |
| W S Central | | 26,897 | 136,738 | 133,535 | 101,960 | 88,229 | 84,028 | 80,597 | 113,901 | 101,220 |
| Arkansas | 1913 | | 39,821 | 26,291 | 8,168 | 7,274 | 12,945 | 16,102 | 16,346 | 18,335 |
| Louisiana | 1910 | 5,347 | 29,357 | 50,033 | 38,852 | 25,781 | 16,139 | 19,022 | 29,829 | 19,450 |
| Oklahoma | 1911 | 4,775 | 20,228 | 15,047 | 12,144 | 14,524 | 14,772 | 11,568 | 17,994 | 21,022 |
| Texas | 1917 | 16,775 | 47,332 | 42,164 | 42,796 | 40,650 | 40,170 | 33,905 | 49,732 | 42,413 |
| Mountain | | 27,463 | 47,023 | 58,372 | 50,136 | 49,757 | 67,638 | 50,088 | 78,789 | 78,044 |
| Montana | 1913 | 3,640 | 6,378 | 7,173 | 8,502 | 7,480 | 12,984 | 7,533 | 12,939 | 7,420 |
| Idaho | 1905 | 4,863 | 6,637 | 7,717 | 6,592 | 5,193 | 6,593 | 6,105 | 9,115 | 7,330 |
| Wyoming | 1911 | 3,446 | 3,590 | 7,097 | 5,151 | 4,360 | 5,983 | 5,078 | 6,545 | 6,304 |
| Colorado | 1909 | 4,156 | 8,144 | 11,862 | 6,796 | 9,696 | 11,011 | 7,781 | 15,943 | 23,284 |
| New Mexico | 1909 | 3,713 | 9,138 | 8,762 | 5,718 | 7,605 | 10,219 | 7,359 | 11,642 | 13,956 |
| Arizona | 1909 | 2,948 | 5,233 | 7,242 | 7,041 | 5,491 | 7,503 | 5,631 | 9,000 | 6,688 |
| Utah | 1909 | 3,107 | 5,193 | 6,824 | 6,037 | 6,084 | 7,325 | 5,914 | 7,481 | 7,899 |
| Nevada | 1911 | 1,590 | 2,710 | 1,695 | 4,299 | 3,848 | 6,018 | 4,587 | 6,104 | 5,163 |
| Pacific | | 33,839 | 68,215 | 71,632 | 73,685 | 61,286 | 83,546 | 72,459 | 104,359 | 91,619 |
| Washington | 1905 | 9,696 | 15,806 | 17,681 | 19,494 | 11,032 | 21,241 | 17,666 | 23,858 | 22,128 |
| Oregon | 1913 | 17,828 | 14,668 | 17,136 | 13,188 | 12,660 | 15,116 | 16,991 | 21,833 | 19,729 |
| California | 1895 | 10,815 | 37,741 | 36,815 | 40,003 | 37,594 | 47,189 | 37,802 | 58,668 | 49,762 |

¹ For 6 months ended June 30

² For 9 months ended June 30

³ Owing to change in fiscal year, data include some disbursements reported also in 1932

⁴ For 11 months ended Dec 25

⁵ For 7 months ended June 30.

Source: Bureau of Public Roads, Department of Agriculture

No. 422.—FUNDS AVAILABLE AND DISTRIBUTION OF DISBURSEMENTS FOR STATE HIGHWAY PURPOSES, 1937

NOTE.—In thousands of dollars Data for secondary roads under State control and urban extensions of State systems are included

| Division and State | Funds available | | | | | Distribution of disbursements | | | | |
|----------------------|-----------------|--|----------------------------|---|--------------------------------|-------------------------------|--|--|--------------------|----------------------------------|
| | Total | Motor-vehicle fees, motor-fuel and motor-carrier taxes | Federal funds ¹ | Income from bonds, notes, and other loans | All other sources ² | Total | Expenditures for State-administered highways | | | |
| | | | | | | | New and reconstructed roads and bridges ³ | Maintenance roads and bridges ³ | Other ⁴ | Other disbursements ⁵ |
| Cont'l U. S.--- | 1,579,810 | 827,589 | 262,762 | 65,009 | 424,450 | 1,166,706 | 551,979 | 227,877 | 138,930 | 247,920 |
| New England----- | 123,662 | 65,070 | 16,830 | 1,012 | 40,750 | 97,275 | 37,654 | 15,900 | 7,329 | 36,392 |
| Maine----- | 19,465 | 9,244 | 3,670 | 1,012 | 5,539 | 16,360 | 7,685 | 4,075 | 1,809 | 2,791 |
| New Hampshire----- | 8,225 | 5,457 | 1,497 | ----- | 1,271 | 9,523 | 3,025 | 3,028 | 877 | 2,593 |
| Vermont----- | 8,639 | 4,907 | 1,608 | ----- | 2,124 | 6,570 | 2,856 | 1,356 | 490 | 1,868 |
| Massachusetts----- | 46,260 | 25,259 | 6,740 | ----- | 14,261 | 37,416 | 11,238 | 3,220 | 1,139 | 21,819 |
| Rhode Island----- | 9,384 | 5,697 | 1,196 | ----- | 2,491 | 6,390 | 1,977 | 1,197 | 773 | 2,443 |
| Connecticut----- | 31,689 | 14,506 | 2,119 | ----- | 15,064 | 21,016 | 10,873 | 3,024 | 2,241 | 4,878 |
| Middle Atlantic----- | 397,437 | 190,393 | 39,569 | 19,262 | 148,213 | 223,186 | 70,614 | 47,952 | 33,018 | 71,601 |
| New York----- | 166,452 | 67,138 | 14,452 | 19,262 | 65,600 | 94,756 | 31,820 | 8,627 | 9,719 | 44,590 |
| New Jersey----- | 93,266 | 33,481 | 4,974 | ----- | 54,811 | 37,961 | 6,251 | 2,974 | 4,837 | 23,599 |
| Pennsylvania----- | 137,719 | 89,774 | 20,143 | ----- | 27,802 | 90,469 | 32,543 | 36,351 | 18,405 | 3,112 |
| E N Central----- | 281,183 | 156,523 | 42,776 | ----- | 81,894 | 194,794 | 85,779 | 37,674 | 19,049 | 51,991 |
| Ohio----- | 47,650 | 27,048 | 8,629 | ----- | 11,973 | 34,871 | 16,863 | 13,097 | 2,835 | 2,076 |
| Indiana----- | 26,725 | 18,662 | 6,233 | ----- | 1,830 | 21,532 | 21,378 | 5,364 | 10,986 | 31,424 |
| Illinois----- | 92,290 | 55,979 | 15,649 | ----- | 20,692 | 69,152 | 18,454 | 7,486 | 2,352 | 1,229 |
| Michigan----- | 61,507 | 23,302 | 4,832 | ----- | 33,323 | 30,021 | 18,454 | 6,809 | 812 | 17,041 |
| Wisconsin----- | 52,981 | 31,532 | 7,353 | ----- | 14,066 | 39,208 | 14,546 | 6,809 | 15,220 | 20,380 |
| W N Central----- | 146,211 | 84,663 | 36,178 | 3,037 | 22,333 | 134,015 | 72,388 | 26,029 | 15,220 | 20,380 |
| Minnesota----- | 30,596 | 15,555 | 5,983 | ----- | 6,083 | 29,539 | 16,540 | 6,759 | 3,040 | 3,200 |
| Iowa----- | 33,251 | 17,768 | 7,602 | 2,787 | 5,074 | 28,450 | 14,816 | 3,392 | 3,691 | 6,551 |
| Missouri----- | 32,037 | 20,603 | 7,691 | ----- | 3,443 | 30,125 | 15,743 | 5,151 | 6,174 | 3,060 |
| North Dakota----- | 7,163 | 2,635 | 3,518 | 250 | 760 | 6,622 | 3,458 | 1,408 | 520 | 1,276 |
| South Dakota----- | 8,823 | 3,453 | 4,017 | ----- | 1,353 | 8,121 | 5,580 | 1,767 | 342 | 442 |
| Nebraska----- | 11,477 | 7,082 | 3,803 | ----- | 592 | 10,917 | 7,092 | 2,944 | 443 | 438 |
| Kansas----- | 22,864 | 14,247 | 3,589 | ----- | 5,028 | 20,198 | 9,157 | 4,618 | 1,010 | 5,413 |
| South Atlantic----- | 198,363 | 118,126 | 29,925 | 8,295 | 42,017 | 158,027 | 79,632 | 36,670 | 19,248 | 28,477 |
| Delaware----- | 4,778 | 3,196 | 1,006 | ----- | 576 | 3,718 | 1,630 | 749 | 807 | 632 |
| Maryland----- | 20,124 | 13,829 | 2,647 | 1,201 | 2,447 | 17,661 | 6,337 | 1,672 | 2,256 | 7,396 |
| Virginia----- | 26,976 | 21,341 | 5,788 | ----- | 6,153 | 25,086 | 17,056 | 6,788 | 1,233 | 9 |
| West Virginia----- | 29,666 | 14,512 | 3,137 | 3,017 | 9,000 | 22,618 | 8,088 | 5,673 | 4,334 | 4,523 |
| North Carolina----- | 52,758 | 30,439 | 6,007 | ----- | 16,312 | 36,739 | 11,334 | 13,645 | 6,300 | 5,420 |
| South Carolina----- | 28,160 | 10,708 | 3,826 | 4,077 | 9,549 | 19,630 | 11,169 | 2,931 | 3,334 | 2,496 |
| Georgia----- | 26,566 | 14,623 | 5,126 | ----- | 6,817 | 22,966 | 17,589 | 2,099 | 497 | 2,781 |
| Florida----- | 9,335 | 9,478 | 2,388 | ----- | 6,437 | 10,574 | 6,429 | 3,413 | 497 | 250 |
| E S Central----- | 123,412 | 46,880 | 24,725 | 14,250 | 35,035 | 97,538 | 49,943 | 16,237 | 12,021 | 9,335 |
| Kentucky----- | 26,966 | 15,302 | 4,040 | ----- | 7,624 | 37,586 | 9,473 | 9,963 | 2,650 | 1,698 |
| Tennessee----- | 37,554 | 15,102 | 5,127 | ----- | 17,256 | 15,984 | 5,351 | 2,385 | 5,172 | 3,076 |
| Alabama----- | 19,828 | 10,072 | 2,649 | 3,895 | 3,212 | 17,131 | 9,958 | 2,039 | 3,163 | 1,971 |
| Mississippi----- | 39,064 | 5,904 | 12,909 | 10,286 | 9,965 | 30,637 | 25,161 | 1,850 | 1,036 | 2,590 |
| W S Central----- | 110,316 | 62,925 | 25,152 | 11,592 | 7,647 | 101,920 | 56,268 | 18,310 | 16,787 | 9,874 |
| Arkansas----- | 21,321 | 11,944 | 5,284 | ----- | 4,093 | 18,335 | 4,745 | 3,144 | 5,841 | 4,605 |
| Louisiana----- | 24,828 | 13,406 | 3,060 | 11,592 | 6,339 | 19,450 | 7,110 | 3,071 | 5,969 | 3,300 |
| Oklahoma----- | 14,108 | 10,351 | 6,577 | ----- | 6,820 | 21,022 | 15,094 | 3,162 | 2,766 | ----- |
| Texas----- | 50,059 | 27,224 | 13,222 | ----- | 9,613 | 42,413 | 29,320 | 8,933 | 2,191 | 1,969 |
| Mountain----- | 98,323 | 32,775 | 24,000 | 6,561 | 32,987 | 78,044 | 54,039 | 11,533 | 7,648 | 4,824 |
| Montana----- | 8,703 | 4,630 | 3,296 | ----- | 777 | 7,420 | 4,895 | 1,720 | 805 | ----- |
| Idaho----- | 7,621 | 4,429 | 2,027 | ----- | 1,165 | 7,330 | 5,153 | 1,686 | 333 | 158 |
| Wyoming----- | 6,914 | 2,620 | 3,436 | ----- | 858 | 6,304 | 4,815 | 820 | 498 | 171 |
| Colorado----- | 33,004 | 6,682 | 4,519 | ----- | 21,803 | 23,284 | 19,096 | 1,548 | 2,394 | 246 |
| New Mexico----- | 15,671 | 4,674 | 3,169 | 6,511 | 1,317 | 13,956 | 9,045 | 1,642 | 2,174 | 1,095 |
| Arizona----- | 6,537 | 3,995 | 2,215 | ----- | 327 | 6,688 | 4,461 | 1,396 | 683 | 148 |
| Utah----- | 12,925 | 4,129 | 2,252 | ----- | 6,544 | 7,399 | 3,296 | 1,937 | 316 | 2,380 |
| Nevada----- | 4,948 | 1,616 | 3,086 | 50 | 196 | 5,163 | 3,308 | 784 | 445 | 626 |
| Pacific----- | 102,933 | 70,734 | 20,807 | 1,000 | 10,992 | 91,619 | 45,668 | 17,272 | 8,338 | 20,046 |
| Washington----- | 28,394 | 19,270 | 4,756 | ----- | 4,868 | 22,138 | 8,503 | 3,460 | 1,412 | 8,753 |
| Oregon----- | 20,324 | 13,542 | 4,590 | 1,000 | 1,192 | 19,729 | 8,457 | 3,615 | 2,586 | 5,071 |
| California----- | 54,215 | 37,922 | 11,261 | ----- | 5,032 | 49,762 | 28,703 | 10,197 | 4,640 | 6,222 |

¹ Includes regular Federal-aid funds and emergency funds

² Balance from previous year, transfers from local sources, earnings of sinking fund, and miscellaneous revenue.

³ Includes some expenditures for administration and engineering

⁴ Administration and engineering expenses not charged to construction and maintenance, interest on bonds and notes, net expenditures for equipment, and miscellaneous expenses

⁵ Principal payments on bonds and notes, expenditures or transfers for local units, and miscellaneous disbursements.

⁶ Net deficit, \$2,568,000 deficit from previous year for Florida, \$4,597,000 for Louisiana, \$2,895,000 for Oklahoma, and \$2,406,000 for Virginia.

Source: Bureau of Public Roads, Department of Agriculture.

No. 423.—FEDERAL AID AND EMERGENCY ROAD CONSTRUCTION AND GRADE CROSSING PROJECTS. STATUS AS OF DEC. 31, 1937

[All figures, except mileage data and number of grade crossings, in thousands of dollars]

| Division and State | Regular Federal-aid road construction | | | | Emergency road construction and grade-crossing projects ¹ | | | | | | | |
|--------------------------|--|----------------------|---------|--|--|--|--------------------------|---------|-------------------------|--------------------------|--|--------|
| | Projects under construction ² | | | Federal-aid funds available for new projects | Total allotment of emergency funds | Projects under construction ² | | | | | Emergency funds available for new projects | |
| | Total cost | Federal-aid allotted | Mileage | | | Roads | | | Grade crossing projects | | | |
| | | | | | | Total cost | Emergency funds allotted | Mileage | Total cost | Emergency funds allotted | Number ³ | |
| Grand total ⁴ | 156,297 | 77,847 | 4,921 | 81,738 | 985,000 | 25,340 | 23,317 | 520 | 42,946 | 41,385 | 728 | 12,431 |
| New England..... | 7,630 | 3,703 | 115 | 5,300 | 46,877 | 1,869 | 1,419 | 14 | 2,574 | 2,511 | 17 | 559 |
| Maine..... | 1,871 | 936 | 42 | 1,03 | 8,185 | 61 | 58 | 2 | 161 | 143 | 2 | 30 |
| New Hampshire..... | 519 | 256 | 10 | 986 | 4,647 | 121 | 101 | 6 | 53 | 29 | 1 | 1 |
| Vermont..... | 1,680 | 739 | 43 | 62 | 4,470 | 11 | 11 | 1 | 14 | 14 | 2 | 12 |
| Massachusetts..... | 2,250 | 1,125 | 5 | 1,877 | 17,421 | 1,323 | 932 | 1 | 1,189 | 1,189 | 5 | 358 |
| Rhode Island..... | 1,078 | 539 | 14 | 758 | 4,702 | 2 | 2 | 2 | | | | 5 |
| Connecticut..... | 232 | 108 | 1 | 1,514 | 7,452 | 351 | 315 | 5 | 1,157 | 1,136 | 7 | 153 |
| Middle Atlantic..... | 21,512 | 10,477 | 325 | 3,669 | 124,276 | 5,797 | 5,179 | 45 | 7,711 | 7,344 | 52 | 1,624 |
| New York..... | 13,591 | 6,536 | 227 | 2,558 | 58,282 | 509 | 343 | 2 | 2,083 | 2,033 | 18 | 839 |
| New Jersey..... | 1,180 | 590 | 6 | 1,172 | 16,681 | 1,833 | 1,833 | 8 | 832 | 832 | 8 | 183 |
| Pennsylvania..... | 6,741 | 3,351 | 92 | 2,239 | 49,313 | 3,455 | 3,003 | 35 | 4,196 | 3,829 | 26 | 602 |
| East North Central..... | 28,311 | 13,933 | 601 | 9,092 | 168,900 | 2,922 | 2,884 | 40 | 8,364 | 7,889 | 224 | 898 |
| Ohio..... | 9,210 | 4,570 | 101 | 4,994 | 39,460 | 849 | 843 | 9 | 5,507 | 5,039 | 38 | 362 |
| Indiana..... | 2,598 | 1,449 | 89 | 1,718 | 25,179 | 52 | 52 | 28 | 857 | 857 | 165 | 166 |
| Illinois..... | 2,722 | 2,857 | 168 | 1,210 | 45,493 | 1,504 | 1,470 | 28 | 1,500 | 1,494 | 9 | 273 |
| Michigan..... | 5,919 | 2,960 | 141 | 48 | 32,255 | 382 | 382 | 3 | 1,011 | 1,011 | 12 | 78 |
| Wisconsin..... | 4,562 | 2,097 | 102 | 1,122 | 24,513 | 135 | 135 | (5) | 399 | 398 | 12 | 79 |
| West North Central..... | 22,431 | 11,583 | 1,135 | 13,729 | 157,803 | 2,995 | 2,833 | 66 | 6,106 | 6,077 | 41 | 791 |
| Minnesota..... | 3,030 | 1,504 | 125 | 1,159 | 26,755 | 632 | 533 | 8 | 676 | 670 | 4 | 195 |
| Iowa..... | 4,307 | 1,920 | 128 | 211 | 25,766 | 106 | 105 | (5) | 1,093 | 1,089 | 8 | 19 |
| Missouri..... | 4,545 | 2,176 | 126 | 1,322 | 30,509 | 1,075 | 1,020 | 1 | 2,029 | 2,029 | 11 | 225 |
| North Dakota..... | 1,810 | 1,290 | 77 | 2,901 | 14,818 | 110 | 110 | 1 | 389 | 389 | 1 | 164 |
| South Dakota..... | 1,621 | 897 | 174 | 3,013 | 15,285 | 343 | 338 | 28 | 175 | 175 | 6 | 35 |
| Nebraska..... | 4,415 | 2,195 | 409 | 1,999 | 19,221 | 486 | 486 | 8 | 471 | 471 | 6 | 67 |
| Kansas..... | 3,203 | 1,601 | 96 | 3,124 | 25,449 | 243 | 241 | 20 | 1,273 | 1,254 | 5 | 86 |
| South Atlantic..... | 23,405 | 11,079 | 823 | 14,484 | 124,081 | 6,117 | 5,665 | 220 | 7,382 | 7,317 | 243 | 4,950 |
| Delaware..... | 141 | 71 | 4 | 1,115 | 4,061 | 23 | 23 | 4 | 279 | 279 | 2 | 24 |
| Maryland..... | 1,809 | 903 | 29 | 1,497 | 9,187 | 1,015 | 1,010 | 17 | 866 | 816 | 13 | 811 |
| Dist. of Columbia..... | | | | | 4,253 | | | | | | | |
| Virginia..... | 2,587 | 1,248 | 65 | 870 | 18,609 | 281 | 238 | 16 | 1,118 | 1,111 | 14 | 295 |
| West Virginia..... | 1,577 | 787 | 43 | 1,936 | 11,604 | 526 | 469 | 21 | 1,526 | 1,525 | 18 | 130 |
| North Carolina..... | 4,957 | 2,308 | 194 | 1,842 | 23,907 | 263 | 263 | 14 | 1,199 | 1,199 | 129 | 166 |
| South Carolina..... | 5,028 | 2,109 | 212 | 800 | 13,992 | 831 | 752 | 28 | 917 | 910 | 29 | 421 |
| Georgia..... | 4,590 | 2,295 | 209 | 3,943 | 25,090 | 2,965 | 2,697 | 119 | 1,358 | 1,358 | 37 | 2,869 |
| Florida..... | 2,716 | 1,358 | 65 | 2,478 | 13,318 | 213 | 213 | 1 | 119 | 119 | 1 | 234 |
| East South Central..... | 11,113 | 5,602 | 405 | 13,814 | 77,680 | 2,154 | 2,144 | 79 | 4,887 | 4,687 | 45 | 1,035 |
| Kentucky..... | 3,453 | 1,727 | 89 | 2,278 | 18,734 | 304 | 304 | 5 | 1,954 | 1,694 | 11 | 87 |
| Tennessee..... | 1,726 | 863 | 49 | 4,178 | 20,892 | 778 | 778 | 17 | 2,070 | 2,070 | 20 | 250 |
| Alabama..... | 2,088 | 1,044 | 89 | 4,783 | 20,816 | 323 | 316 | 12 | 379 | 379 | 2 | 118 |
| Mississippi..... | 3,846 | 1,968 | 178 | 2,575 | 17,218 | 749 | 746 | 45 | 524 | 524 | 12 | 580 |
| West South Central..... | 20,243 | 9,004 | 676 | 11,164 | 114,867 | 1,876 | 1,702 | 37 | 3,579 | 3,445 | 69 | 886 |
| Arkansas..... | 1,413 | 1,409 | 86 | 2,209 | 17,103 | 193 | 193 | 10 | 687 | 687 | 22 | 98 |
| Louisiana..... | 6,555 | 1,430 | 45 | 1,688 | 14,896 | 385 | 324 | 7 | 982 | 982 | 11 | 287 |
| Oklahoma..... | 2,574 | 1,331 | 105 | 3,016 | 23,487 | 480 | 480 | 8 | 1,354 | 1,220 | 19 | 86 |
| Texas..... | 9,701 | 4,834 | 440 | 4,221 | 59,381 | 818 | 705 | 12 | 556 | 556 | 17 | 415 |
| Mountain..... | 9,846 | 6,234 | 618 | 7,523 | 99,640 | 819 | 772 | 10 | 1,190 | 1,108 | 31 | 1,408 |
| Montana..... | 1,868 | 1,050 | 86 | 1,970 | 17,608 | 223 | 223 | (5) | 246 | 186 | 2 | 64 |
| Idaho..... | 878 | 524 | 68 | 789 | 10,661 | 67 | 67 | 7 | 253 | 253 | 8 | 73 |
| Wyoming..... | 1,291 | 778 | 143 | 124 | 10,369 | 51 | 51 | 1 | 111 | 111 | 1 | 93 |
| Colorado..... | 867 | 475 | 23 | 1,667 | 16,387 | 101 | 101 | 6 | 438 | 438 | 18 | 1,019 |
| New Mexico..... | 2,177 | 1,428 | 110 | 244 | 13,331 | 99 | 99 | 1 | 86 | 86 | 2 | 25 |
| Arizona..... | 1,233 | 797 | 52 | 979 | 11,680 | 59 | 59 | (5) | 13 | 13 | 1 | 38 |
| Utah..... | 910 | 646 | 75 | 1,080 | 9,625 | 112 | 112 | 2 | 18 | 18 | 1 | 38 |
| Nevada..... | 622 | 536 | 61 | 670 | 9,979 | 107 | 60 | 2 | 13 | 13 | 1 | 31 |
| Pacific..... | 10,491 | 5,881 | 198 | 1,730 | 88,895 | 503 | 495 | 2 | 856 | 856 | 4 | 252 |
| Washington..... | 3,249 | 1,704 | 40 | 551 | 15,343 | 151 | 144 | 2 | 368 | 368 | 2 | 58 |
| Oregon..... | 1,521 | 928 | 64 | 730 | 14,578 | 92 | 92 | ----- | 74 | 74 | 1 | 72 |
| California..... | 5,721 | 2,949 | 94 | 449 | 38,774 | 260 | 259 | ----- | 414 | 414 | 1 | 122 |
| Hawaii..... | 522 | 258 | 9 | 1,149 | 4,201 | 291 | 230 | 7 | 228 | 170 | 2 | 31 |
| Puerto Rico..... | 792 | 394 | 16 | 88 | | | | | | | | |

¹ As provided for by National Industrial Recovery Act, by act of June 18, 1934, and by Emergency Relief Appropriation Act of 1935; total funds allotted include \$196,000,000 for grade-crossing projects.

² Projects approved for construction are as follows: Federal-aid roads, 2,320 miles, estimated cost, \$73,905,000, Federal aid allotted, \$34,509,000, emergency road construction, 165 miles, emergency funds allotted, \$4,908,000, grade crossings, 363 projects, estimated cost, \$5,924,000, emergency funds allotted, \$5,460,000

³ Includes grade crossings eliminated, grade separations reconstructed, and grade crossings protected by signals, etc.

⁴ Includes Hawaii and Puerto Rico.

⁵ Less than one-half mile or less than \$500.

Source: Bureau of Public Roads, Department of Agriculture

No. 424.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

NOTE.—Figures for 1921 and subsequent years include data for motor vehicles of United States design made by Canadian plants, and for motor vehicles assembled in foreign countries from parts made in the United States. No data for motorcycles are included.

| Year | Production ¹ | | | | | | Registration (in thousands) | | |
|-----------|--------------------------|---------------------|------------------------------|---|---------------------|------------------------------|--------------------------------|--|---|
| | Number (in thousands) | | | Wholesale value (thousands of dollars) | | | Total | Passen- ger cars, busses, and taxis | Trucks and road trac- tors ² |
| | Total | Passen- ger cars | Motor trucks ³ | Total | Passen- ger cars | Motor trucks ³ | | | |
| 1900..... | 4 | 4 | — | 4, 899 | 4, 899 | — | 8 | 8 | — |
| 1905..... | 25 | 25 | (*) | 40, 000 | 39, 030 | 970 | 78 | 77 | 1 |
| 1907..... | 44 | 43 | 1 | 93, 400 | 92, 040 | 1, 360 | 142 | 140 | 2 |
| 1908..... | 65 | 64 | 2 | 137, 800 | 135, 250 | 2, 550 | 198 | 194 | 3 |
| 1909..... | 131 | 128 | 3 | 165, 149 | 159, 919 | 5, 230 | 312 | 306 | 6 |
| 1910..... | 187 | 181 | 6 | 225, 000 | 215, 340 | 9, 660 | 469 | 459 | 10 |
| 1911..... | 210 | 199 | 11 | 246, 000 | 225, 000 | 21, 000 | 640 | 620 | 20 |
| 1912..... | 378 | 356 | 22 | 378, 000 | 335, 000 | 43, 000 | 944 | 903 | 41 |
| 1913..... | 435 | 402 | 34 | 443, 902 | 399, 902 | 44, 000 | 1, 258 | 1, 194 | 64 |
| 1914..... | 569 | 544 | 25 | 458, 958 | 413, 859 | 45, 098 | 1, 711 | 1, 626 | 86 |
| 1915..... | 970 | 896 | 74 | 701, 778 | 575, 978 | 125, 800 | 2, 446 | 2, 310 | 136 |
| 1916..... | 1, 618 | 1, 526 | 92 | 1, 082, 378 | 921, 378 | 161, 000 | 3, 513 | 3, 298 | 215 |
| 1917..... | 1, 874 | 1, 746 | 128 | 1, 274, 488 | 1, 053, 506 | 220, 983 | 4, 983 | 4, 657 | 326 |
| 1918..... | 1, 171 | 943 | 227 | 1, 236, 107 | 801, 938 | 434, 169 | 6, 147 | 5, 622 | 525 |
| 1919..... | 1, 934 | 1, 658 | 276 | 1, 885, 113 | 1, 461, 786 | 423, 327 | 7, 565 | 6, 771 | 794 |
| 1920..... | 2, 227 | 1, 906 | 322 | 2, 232, 420 | 1, 809, 171 | 423, 249 | 9, 232 | 8, 226 | 1, 006 |
| 1921..... | 1, 682 | 1, 518 | 164 | 1, 261, 667 | 1, 091, 752 | 169, 914 | 10, 463 | 9, 483 | 980 |
| 1922..... | 2, 646 | 2, 369 | 277 | 1, 793, 023 | 1, 561, 741 | 231, 282 | 12, 238 | 10, 960 | 1, 279 |
| 1923..... | 4, 180 | 3, 754 | 427 | 2, 592, 033 | 2, 274, 554 | 317, 479 | 15, 092 | 13, 540 | 1, 553 |
| 1924..... | 3, 738 | 3, 304 | 434 | 2, 367, 413 | 2, 040, 707 | 326, 706 | 17, 594 | 15, 461 | 2, 133 |
| 1925..... | 4, 428 | 3, 871 | 557 | 3, 015, 164 | 2, 544, 529 | 470, 635 | 19, 937 | 17, 496 | 2, 441 |
| 1926..... | 4, 506 | 3, 949 | 557 | 3, 214, 817 | 2, 746, 065 | 468, 753 | 22, 001 | 19, 237 | 2, 764 |
| 1927..... | 3, 580 | 3, 083 | 497 | 2, 700, 706 | 2, 265, 633 | 435, 073 | 23, 133 | 20, 219 | 2, 914 |
| 1928..... | 4, 601 | 4, 012 | 589 | 3, 162, 799 | 2, 703, 754 | 459, 045 | 24, 493 | 21, 379 | 3, 114 |
| 1929..... | 5, 622 | 4, 795 | 827 | 3, 576, 646 | 2, 981, 142 | 595, 504 | 26, 501 | 23, 122 | 3, 380 |
| 1930..... | 3, 510 | 2, 910 | 600 | 2, 126, 602 | 1, 720, 652 | 405, 950 | 26, 545 | 23, 059 | 3, 486 |
| 1931..... | 2, 472 | 2, 038 | 434 | 1, 426, 656 | 1, 153, 098 | 273, 748 | 25, 814 | 22, 348 | 3, 466 |
| 1932..... | 1, 431 | 1, 186 | 245 | 793, 045 | 650, 781 | 142, 264 | 24, 115 | 20, 884 | 3, 231 |
| 1933..... | 1, 986 | 1, 627 | 359 | 987, 436 | 795, 305 | 192, 132 | 23, 874 | 20, 644 | 3, 231 |
| 1934..... | 2, 870 | 2, 271 | 599 | 1, 537, 290 | 1, 204, 376 | 332, 914 | 24, 952 | 21, 532 | 3, 419 |
| 1935..... | 4, 120 | 3, 388 | 732 | 2, 187, 847 | 1, 788, 635 | 399, 212 | 26, 231 | 22, 583 | 3, 647 |
| 1936..... | 4, 616 | 3, 798 | 818 | 2, 574, 422 | 2, 092, 460 | 481, 961 | 28, 166 | 24, 178 | 3, 987 |
| 1937..... | 5, 016 | 4, 069 | 948 | 2, 971, 028 | 2, 397, 718 | 573, 310 | 29, 705 | 25, 450 | 4, 255 |

¹ See headnote.

² Road tractors are not included prior to 1924.

³ A substantial part of the trucks reported comprises chassis without body, hence the value of bodies for these chassis is not included.

⁴ Less than 500.

Sources: Automobile Manufacturers Association and Bureau of Public Roads

No. 425.—FACTORY SALES OF PASSENGER CARS (UNITED STATES AND CANADA) BY WHOLESALE PRICE CLASSES, AND PERCENT OF CLOSED CARS

NOTE.—See headnote, table 424. For index numbers of retail sales of new passenger cars, see table 837, p. 819

| Year | Number sold | | | | | | | | Per- cent of closed cars |
|-----------|-------------|--------------------|-------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------------------------|
| | Total | \$500 and under | \$501 to \$750 | \$751 to \$1,000 | \$1,001 to \$1,500 | \$1,501 to \$2,000 | \$2,001 to \$3,000 | Over \$3,000 | |
| 1925..... | 3, 870, 744 | 2, 019, 708 | 660, 520 | 545, 981 | 462, 243 | 103, 119 | 54, 814 | 24, 359 | 56.5 |
| 1926..... | 3, 948, 843 | 1, 833, 775 | 1, 149, 301 | 500, 508 | 476, 676 | 94, 915 | 73, 738 | 19, 931 | 72.0 |
| 1927..... | 3, 083, 360 | 1, 039, 216 | 957, 987 | 446, 063 | 466, 902 | 107, 425 | 50, 064 | 15, 103 | 84.9 |
| 1928..... | 4, 012, 158 | 1, 698, 603 | 1, 219, 266 | 462, 452 | 456, 117 | 108, 448 | 55, 304 | 11, 968 | 88.5 |
| 1929..... | 4, 794, 898 | 2, 585, 414 | 1, 317, 116 | 387, 835 | 347, 340 | 98, 086 | 47, 587 | 11, 520 | 89.4 |
| 1930..... | 2, 910, 187 | 1, 754, 747 | 680, 352 | 204, 450 | 179, 180 | 55, 351 | 27, 266 | 8, 841 | 90.4 |
| 1931..... | 2, 038, 183 | 1, 828, 294 | 413, 929 | 162, 954 | 80, 687 | 33, 846 | 12, 714 | 5, 759 | 92.9 |
| 1932..... | 1, 186, 185 | 794, 164 | 260, 831 | 74, 610 | 36, 670 | 8, 699 | 8, 679 | 2, 532 | 96.0 |
| 1933..... | 1, 627, 361 | 1, 316, 341 | 237, 099 | 32, 610 | 20, 125 | 10, 469 | 8, 725 | 2, 052 | 98.5 |
| 1934..... | 2, 270, 566 | 1, 443, 357 | 715, 989 | 66, 223 | 27, 576 | 8, 391 | 6, 879 | 2, 151 | 98.8 |
| 1935..... | 3, 387, 806 | 1, 787, 171 | 1, 444, 529 | 110, 813 | 28, 736 | 8, 716 | 5, 413 | 2, 428 | 99.5 |
| 1936..... | 3, 797, 897 | 1, 919, 618 | 1, 677, 558 | 143, 269 | 39, 997 | 11, 545 | 4, 326 | 1, 584 | 99.6 |
| 1937..... | 4, 068, 935 | 1, 368, 018 | 2, 392, 415 | 260, 280 | 31, 226 | 11, 633 | 4, 061 | 1, 302 | 99.9 |

Source: Automobile Manufacturers Association

No. 426.—MOTOR-VEHICLES—FACTORY SALES IN UNITED STATES

NOTE—See also table 814

| Month | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| Passenger cars ¹ | | | | | | | | | |
| Total..... | 2,784,745 | 1,973,090 | 1,135,491 | 1,573,512 | 2,177,919 | 3,252,244 | 3,669,528 | 3,915,889 | ----- |
| January..... | 233,815 | 138,317 | 98,803 | 109,833 | 112,754 | 227,554 | 297,692 | 309,494 | 155,505 |
| February..... | 280,016 | 180,419 | 94,110 | 90,128 | 186,774 | 273,576 | 224,211 | 296,788 | 139,380 |
| March..... | 330,922 | 231,244 | 99,399 | 97,469 | 279,274 | 359,410 | 342,870 | 403,879 | 174,065 |
| April..... | 372,932 | 286,917 | 120,937 | 149,755 | 238,355 | 387,158 | 416,431 | 439,980 | 176,072 |
| May..... | 361,368 | 271,475 | 157,756 | 180,651 | 273,764 | 305,547 | 384,921 | 425,432 | 154,958 |
| June..... | 285,936 | 210,596 | 160,538 | 207,597 | 261,280 | 294,182 | 375,337 | 411,414 | 136,531 |
| July..... | 222,205 | 184,173 | 94,708 | 191,235 | 223,034 | 274,344 | 371,922 | 360,400 | 106,841 |
| August..... | 193,918 | 155,425 | 75,907 | 191,414 | 183,500 | 181,130 | 209,251 | 311,456 | 58,624 |
| September..... | 176,426 | 109,228 | 64,748 | 157,376 | 123,040 | 56,097 | 90,101 | 118,671 | 65,159 |
| October..... | 113,808 | 58,415 | 35,107 | 104,870 | 84,003 | 213,310 | 190,242 | 298,662 | ----- |
| November..... | 101,141 | 49,184 | 47,532 | 42,365 | 49,020 | 336,914 | 341,085 | 295,328 | ----- |
| December..... | 122,258 | 97,897 | 86,149 | 50,789 | 111,061 | 343,022 | 425,365 | 244,385 | ----- |
| Motor trucks and busses ¹ | | | | | | | | | |
| Total..... | 571,241 | 416,648 | 235,187 | 346,545 | 575,192 | 694,690 | 784,587 | 893,085 | ----- |
| January..... | 39,406 | 33,531 | 20,541 | 18,992 | 42,912 | 62,174 | 66,250 | 70,109 | 54,001 |
| February..... | 50,398 | 39,521 | 23,308 | 15,819 | 43,482 | 58,655 | 63,331 | 67,405 | 47,143 |
| March..... | 65,466 | 45,161 | 19,560 | 17,803 | 50,160 | 66,503 | 78,052 | 90,242 | 47,731 |
| April..... | 71,092 | 50,022 | 27,389 | 26,677 | 64,620 | 65,778 | 86,243 | 96,170 | 43,236 |
| May..... | 58,659 | 45,658 | 26,539 | 33,760 | 56,691 | 55,560 | 75,591 | 91,487 | 37,110 |
| June..... | 48,870 | 40,244 | 22,768 | 42,130 | 45,197 | 62,188 | 77,631 | 85,899 | 38,136 |
| July..... | 43,828 | 34,317 | 14,438 | 38,092 | 41,839 | 57,765 | 68,809 | 78,568 | 34,596 |
| August..... | 40,450 | 31,772 | 14,418 | 41,441 | 51,311 | 50,270 | 61,923 | 62,874 | 31,860 |
| September..... | 44,223 | 31,338 | 19,402 | 34,424 | 44,967 | 53,443 | 45,064 | 52,642 | 18,575 |
| October..... | 40,593 | 21,727 | 13,595 | 29,813 | 47,988 | 58,733 | 34,446 | 31,214 | ----- |
| November..... | 35,613 | 19,683 | 12,025 | 18,318 | 34,462 | 58,145 | 53,902 | 64,727 | ----- |
| December..... | 38,443 | 23,644 | 21,204 | 29,776 | 42,563 | 61,506 | 73,345 | 81,849 | ----- |

¹ Passenger cars include taxicabs, trucks and busses include ambulances, funeral cars, fire apparatus, street sweepers, and road tractors

No. 427—STATE MOTOR-FUEL TAXES

| State | Receipts from taxes, licenses, fees, etc. ¹ (thousands of dollars) | | | Tax, cents per gallon, Dec 31 | | State | Receipts from taxes, licenses, fees, etc. ¹ (thousands of dollars) | | | Tax, cents per gallon, Dec 31 | |
|--------------------|--|---------|---------|-------------------------------|------|---------------------|--|--------|--------|-------------------------------|------|
| | 1935 | 1936 | 1937 | 1936 | 1937 | | 1935 | 1936 | 1937 | 1936 | 1937 |
| Total..... | 619,777 | 691,420 | 761,988 | 24 | 24 | Montana..... | 3,845 | 4,455 | 4,581 | 5 | 5 |
| Alabama..... | 10,313 | 11,803 | 13,350 | 6 | 0 | Nebraska..... | 9,809 | 11,320 | 11,030 | 5 | 5 |
| Arizona..... | 3,279 | 3,843 | 4,333 | 5 | 5 | Nevada..... | 962 | 1,080 | 1,177 | 4 | 4 |
| Arkansas..... | 8,262 | 9,285 | 9,962 | 6½ | 6½ | New Hampshire..... | 2,868 | 3,181 | 3,286 | 4 | 4 |
| California..... | 39,984 | 43,008 | 46,624 | 3 | 3 | New Jersey..... | 18,205 | 19,106 | 21,593 | 3 | 3 |
| Colorado..... | 6,010 | 6,833 | 7,431 | 4 | 4 | New Mexico..... | 2,878 | 3,410 | 4,022 | 5 | 5 |
| Connecticut..... | 5,672 | 8,835 | 9,496 | 3 | 3 | New York..... | 56,311 | 55,709 | 61,915 | 3 | 4 |
| Delaware..... | 1,482 | 1,856 | 2,034 | 4 | 4 | North Carolina..... | 19,147 | 20,961 | 23,393 | 6 | 6 |
| Dist. of Col..... | 2,197 | 2,393 | 2,732 | 2 | 2 | North Dakota..... | 2,323 | 2,301 | 2,935 | 3 | 3 |
| Florida..... | 17,897 | 20,317 | 22,466 | 7 | 7 | Ohio..... | 39,169 | 43,450 | 46,538 | 4 | 4 |
| Georgia..... | 15,772 | 17,493 | 19,550 | 6 | 6 | Oklahoma..... | 11,877 | 13,216 | 13,772 | 4 | 4 |
| Idaho..... | 3,124 | 3,696 | 4,037 | 5 | 5 | Oregon..... | 7,943 | 9,218 | 9,801 | 5 | 5 |
| Illinois..... | 30,385 | 33,819 | 36,266 | 3 | 3 | Pennsylvania..... | 40,709 | 49,383 | 55,720 | 4 | 4 |
| Indiana..... | 19,262 | 21,154 | 23,497 | 4 | 4 | Rhode Island..... | 2,106 | 2,230 | 3,094 | 2 | 3 |
| Iowa..... | 11,549 | 12,196 | 13,047 | 3 | 3 | South Carolina..... | 8,584 | 9,595 | 11,135 | 6 | 6 |
| Kansas..... | 8,961 | 9,520 | 10,236 | 3 | 3 | South Dakota..... | 4,315 | 4,186 | 4,155 | 4 | 4 |
| Kentucky..... | 9,836 | 11,277 | 12,671 | 5 | 5 | Tennessee..... | 14,966 | 18,158 | 18,938 | 7 | 7 |
| Louisiana..... | 9,417 | 12,207 | 16,000 | 7 | 7 | Texas..... | 33,606 | 38,471 | 41,678 | 4 | 4 |
| Maine..... | 4,673 | 5,202 | 5,550 | 4 | 4 | Utah..... | 2,714 | 3,088 | 3,424 | 4 | 4 |
| Maryland..... | 8,278 | 8,921 | 9,857 | 4 | 4 | Vermont..... | 2,049 | 2,277 | 2,323 | 4 | 4 |
| Massachusetts..... | 17,334 | 18,448 | 19,836 | 3 | 3 | Virginia..... | 13,341 | 14,714 | 16,122 | 5 | 5 |
| Michigan..... | 22,791 | 25,739 | 29,430 | 3 | 3 | Washington..... | 12,568 | 14,345 | 15,282 | 5 | 5 |
| Minnesota..... | 11,362 | 12,329 | 15,493 | 3 | 4 | West Virginia..... | 6,103 | 6,810 | 8,496 | 4 | 5 |
| Mississippi..... | 7,512 | 9,062 | 10,222 | 6 | 6 | Wisconsin..... | 16,250 | 18,028 | 19,751 | 4 | 4 |
| Missouri..... | 9,845 | 11,188 | 11,217 | 2 | 2 | Wyoming..... | 1,932 | 2,254 | 2,500 | 4 | 4 |

¹ Taxes on motor fuel and receipts from distributors' and dealers' licenses, inspection fees, fines and penalties, fees for motor-fuel carrier permits, refund or exemption permits, interest on deposits, and miscellaneous unclassified items

² Weighted average rate for the year

³ Not including taxes of \$151,000, imposed in several Counties for sea-wall protection

Sources: Table 426, Bureau of the Census, Department of Commerce (data published currently in mimeographed reports), table 427, Bureau of Public Roads, Department of Agriculture

No. 428.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

NOTE.—Registration periods ending not earlier than Nov 30 and not later than Jan 31 are considered as calendar-year periods. Net numbers, excluding reregistrations and nonresident registrations, are given, so far as possible. Totals in this table do not include, in most cases, those official cars which are exempt (or partially exempt) from paying regular registration fees to the States. Tractor trucks and tractors for highway use are included beginning with 1925.

| Division and State | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|---------------------------|-----------|-----------|------------|------------|------------|------------|------------|
| Continental U. S. | 2,445,666 | 9,231,941 | 19,937,274 | 26,545,281 | 26,230,834 | 28,165,550 | 29,705,220 |
| New England | 206,609 | 573,321 | 1,290,151 | 1,698,619 | 1,680,828 | 1,777,059 | 1,866,510 |
| Maine | 21,545 | 62,907 | 140,499 | 186,157 | 181,165 | 191,554 | 200,907 |
| New Hampshire | 13,449 | 34,680 | 81,498 | 112,183 | 117,154 | 122,236 | 125,939 |
| Vermont | 11,499 | 31,625 | 69,576 | 86,624 | 81,513 | 84,155 | 88,958 |
| Massachusetts | 102,633 | 274,498 | 646,153 | 846,206 | 785,572 | 816,711 | 846,556 |
| Rhode Island | 16,362 | 50,477 | 101,756 | 136,423 | 148,597 | 159,140 | 167,586 |
| Connecticut | 41,121 | 119,134 | 260,669 | 331,026 | 366,827 | 403,263 | 436,564 |
| Middle Atlantic | 497,227 | 1,474,106 | 3,536,570 | 4,914,101 | 4,964,655 | 5,234,320 | 5,541,021 |
| New York | 255,242 | 676,205 | 1,625,583 | 2,307,730 | 2,330,962 | 2,453,542 | 2,561,703 |
| New Jersey | 81,848 | 227,737 | 580,554 | 852,850 | 888,292 | 943,412 | 994,497 |
| Pennsylvania | 160,137 | 570,164 | 1,330,433 | 1,753,521 | 1,745,401 | 1,857,366 | 1,984,821 |
| East North Central | 653,665 | 2,299,396 | 4,918,383 | 6,984,157 | 6,084,562 | 6,550,740 | 6,960,579 |
| Ohio | 181,332 | 621,390 | 1,346,400 | 1,759,863 | 1,714,627 | 1,777,048 | 1,876,132 |
| Indiana | 96,915 | 333,067 | 725,410 | 876,763 | 850,650 | 905,088 | 956,016 |
| Illinois | 180,832 | 568,924 | 1,263,177 | 1,638,280 | 1,525,817 | 1,659,750 | 1,768,946 |
| Michigan | 114,845 | 412,717 | 989,010 | 1,328,209 | 1,239,431 | 1,373,678 | 1,505,111 |
| Wisconsin | 79,741 | 293,298 | 594,386 | 782,562 | 754,037 | 835,178 | 854,374 |
| West North Central | 499,992 | 1,782,946 | 2,941,814 | 3,681,901 | 3,495,150 | 3,687,070 | 3,781,437 |
| Minnesota | 93,269 | 324,166 | 569,694 | 732,972 | 726,993 | 783,627 | 822,598 |
| Iowa | 145,109 | 437,378 | 659,202 | 778,386 | 699,016 | 728,414 | 745,602 |
| Missouri | 70,462 | 297,008 | 604,166 | 761,600 | 766,369 | 809,615 | 835,895 |
| North Dakota | 24,908 | 90,840 | 144,972 | 183,019 | 164,217 | 167,241 | 173,188 |
| South Dakota | 28,724 | 120,365 | 168,028 | 205,172 | 179,271 | 186,480 | 184,743 |
| Nebraska | 59,000 | 219,000 | 338,719 | 426,229 | 406,178 | 413,787 | 412,726 |
| Kansas | 72,620 | 294,159 | 457,033 | 594,523 | 553,106 | 577,906 | 586,685 |
| South Atlantic | 150,594 | 806,053 | 1,920,882 | 2,617,673 | 2,656,918 | 2,897,724 | 3,048,244 |
| Delaware | 5,052 | 18,300 | 40,140 | 56,109 | 56,560 | 59,629 | 63,599 |
| Maryland | 31,047 | 102,841 | 234,247 | 321,702 | 345,578 | 378,462 | 387,410 |
| District of Columbia | 8,009 | 34,161 | 103,092 | 156,676 | 171,464 | 181,319 | 184,119 |
| Virginia | 21,357 | 115,470 | 282,650 | 375,889 | 385,555 | 417,463 | 440,713 |
| West Virginia | 13,279 | 80,664 | 217,589 | 266,273 | 248,379 | 280,015 | 290,837 |
| North Carolina | 21,000 | 140,860 | 340,287 | 453,241 | 463,123 | 504,517 | 525,350 |
| South Carolina | 15,000 | 93,843 | 168,496 | 218,402 | 235,919 | 278,829 | 296,224 |
| Georgia | 25,000 | 146,000 | 248,093 | 341,580 | 394,096 | 410,583 | 441,847 |
| Florida | 10,850 | 73,914 | 286,388 | 327,801 | 356,244 | 386,907 | 418,145 |
| East South Central | 48,421 | 357,658 | 878,115 | 1,213,501 | 1,126,993 | 1,256,550 | 1,344,484 |
| Kentucky | 19,500 | 112,683 | 261,647 | 331,002 | 346,130 | 372,576 | 404,455 |
| Tennessee | 7,618 | 101,852 | 244,626 | 368,259 | 351,898 | 380,792 | 400,384 |
| Alabama | 11,634 | 74,637 | 194,580 | 277,146 | 242,676 | 297,292 | 313,359 |
| Mississippi | 9,669 | 68,486 | 177,262 | 237,094 | 186,289 | 205,890 | 226,286 |
| West South Central | 84,433 | 772,655 | 1,790,017 | 2,411,714 | 2,380,458 | 2,529,685 | 2,652,742 |
| Arkansas | 8,021 | 59,082 | 183,589 | 220,204 | 207,429 | 217,227 | 229,867 |
| Louisiana | 11,880 | 73,000 | 207,000 | 275,283 | 268,524 | 302,420 | 323,498 |
| Oklahoma | 25,032 | 212,880 | 424,345 | 550,331 | 502,101 | 531,914 | 547,263 |
| Texas | 40,000 | 427,693 | 975,083 | 1,368,896 | 1,382,104 | 1,478,124 | 1,552,114 |
| Mountain | 78,520 | 374,473 | 675,706 | 962,572 | 958,997 | 1,071,929 | 1,149,719 |
| Montana | 14,540 | 60,650 | 94,656 | 135,168 | 149,712 | 167,150 | 173,892 |
| Idaho | 7,071 | 50,861 | 81,506 | 119,077 | 113,266 | 133,037 | 142,110 |
| Wyoming | 8,976 | 23,926 | 47,711 | 61,601 | 60,998 | 76,603 | 81,837 |
| Colorado | 28,894 | 129,255 | 240,097 | 308,509 | 284,578 | 316,050 | 337,217 |
| New Mexico | 5,190 | 22,100 | 49,111 | 84,150 | 92,457 | 108,729 | 118,106 |
| Arizona | 7,753 | 34,601 | 68,029 | 110,525 | 103,122 | 115,035 | 129,210 |
| Utah | 9,177 | 42,616 | 73,427 | 113,997 | 106,006 | 116,816 | 126,692 |
| Nevada | 2,009 | 10,464 | 21,169 | 29,645 | 34,858 | 38,509 | 40,655 |
| Pacific | 226,205 | 861,333 | 1,985,536 | 2,761,043 | 2,802,273 | 3,160,473 | 3,380,484 |
| Washington | 38,823 | 173,920 | 328,442 | 446,062 | 453,660 | 499,760 | 535,483 |
| Oregon | 23,585 | 103,790 | 216,553 | 273,625 | 297,112 | 332,729 | 360,348 |
| California | 163,797 | 583,623 | 1,440,541 | 2,041,356 | 2,151,501 | 2,327,984 | 2,484,653 |

¹ For 15 months ended Mar. 31, 1936

² For 9 months ended Dec. 31, 1936

³ For registration year ended Mar. 31, 1936

⁴ For 6 months ended Dec. 31

⁵ For registration year ended Oct. 31

⁶ Registrations incomplete

⁷ Cars registered during 1915 only; total, approximately 26,000

⁸ For registration year ended Sept. 30

⁹ Estimated.

¹⁰ For registration year ended June 30.

¹¹ Includes trailers.

Source: Bureau of Public Roads, Department of Agriculture.

No. 429.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1937

| Division and State | Number of motor cars | | | | | Trailers, registered (including official) ¹ | Motor-cycles, registered (including official) | Receipts from motor-vehicle administration | |
|-------------------------|----------------------|---|-----------------------------------|---|--------------------------------|---|--|--|-------------------------|
| | Total | Registered vehicles, private and com- mercial | | Publicly owned vehicles, Federal, State, county, etc. | Total receipts ² | | | Regis- tration motor cars | |
| | | Passenger cars, busses, and taxis | Trucks, tractor trucks, etc | | | | | | |
| | | | | | | | | | Thousands of dollars |
| Continental U S..... | 30,039,892 | 25,449,924 | 4,255,296 | 4,336,072 | 51,030,869 | 6,113,176 | 399,613 | 328,285 | |
| New England..... | 1,883,938 | 1,596,902 | 269,608 | 18,828 | 33,079 | 6,607 | 24,978 | 17,697 | |
| Maine..... | 203,676 | 157,736 | 7,43,171 | 2,769 | 7,916 | 914 | 3,865 | 2,932 | |
| New Hampshire..... | 127,188 | 99,983 | 9,25,956 | 4,249 | 4,487 | 964 | 2,347 | 2,067 | |
| Vermont..... | 89,764 | 10 11 79,606 | 10 9,352 | 11 806 | 1,719 | 491 | 2,410 | 2,036 | |
| Massachusetts..... | 12 853,028 | 12 742,521 | 104,035 | 12 7,872 | 11,371 | 1,181 | 6,875 | 4,221 | |
| Rhode Island..... | 169,377 | 148,553 | 19,003 | 1,791 | 610 | 830 | 2,750 | 2,194 | |
| Connecticut..... | 440,905 | 368,473 | 68,091 | 4,341 | 4,976 | 2,227 | 6,691 | 4,247 | |
| Middle Atlantic..... | 5,605,543 | 4,834,287 | 708,734 | 64,522 | 71,871 | 28,950 | 110,504 | 84,895 | |
| New York..... | 2,592,568 | 2,233,695 | 328,008 | 30,865 | 37,651 | 11,459 | 52,901 | 42,947 | |
| New Jersey..... | 1,006,640 | 861,795 | 132,702 | 12,143 | 6,767 | 5,250 | 19,271 | 13,601 | |
| Pennsylvania..... | 2,006,335 | 1,738,797 | 246,024 | 21,511 | 27,453 | 12,241 | 38,332 | 27,747 | |
| East North Central..... | 7,014,112 | 6,138,770 | 821,809 | 53,533 | 344,568 | 26,579 | 91,961 | 80,765 | |
| Ohio..... | 1,897,608 | 1,695,648 | 180,484 | 21,476 | 120,215 | 8,210 | 25,635 | 22,747 | |
| Indiana..... | 963,351 | 815,724 | 140,292 | 7,335 | 61,220 | 4,246 | 9,827 | 7,768 | |
| Illinois..... | 1,780,825 | 1,554,567 | 214,379 | 11,879 | 23,612 | 6,515 | 21,430 | 19,455 | |
| Michigan..... | 1,507,640 | 1 13 1,359,665 | 13 145,446 | 11 2,529 | 133,937 | 4,096 | 22,085 | 18,514 | |
| Wisconsin..... | 864,688 | 713,166 | 141,208 | 10,314 | 5,584 | 8,512 | 12,984 | 12,281 | |
| West North Central..... | 3,788,167 | 3,205,589 | 555,488 | 26,730 | 184,414 | 8,910 | 40,794 | 35,876 | |
| Minnesota..... | 829,811 | 704,437 | 118,161 | 7,213 | 29,759 | 2,084 | 8,567 | 8,309 | |
| Iowa..... | 752,220 | 657,734 | 87,868 | 6,618 | 66,489 | 2,370 | 11,918 | 10,888 | |
| Missouri..... | 840,196 | 701,894 | 134,001 | 4,301 | 31,067 | 1,736 | 9,638 | 8,184 | |
| North Dakota..... | 174,531 | 141,104 | 32,084 | 1,343 | 8,825 | 262 | 1,581 | 1,407 | |
| South Dakota..... | 186,982 | 155,948 | 28,795 | 2,239 | 20,254 | 433 | 1,650 | 1,572 | |
| Nebraska..... | 416,231 | 350,833 | 61,893 | 3,505 | 30,100 | 1,027 | 2,603 | 1,980 | |
| Kansas..... | 558,196 | 493,639 | 93,046 | 11 1,511 | 5,920 | 998 | 4,537 | 3,636 | |
| South Atlantic..... | 3,087,551 | 2,581,585 | 468,709 | 39,307 | 93,322 | 11,114 | 39,081 | 31,884 | |
| Delaware..... | 64,931 | 53,285 | 10,314 | 1,332 | 2,685 | 307 | 1,202 | 870 | |
| Maryland..... | 339,492 | 282,928 | 54,432 | 11 2,082 | 3,517 | 1,606 | 5,577 | 3,497 | |
| Dist of Columbia..... | 187,632 | 165,257 | 18,862 | 10 5,313 | 2,268 | 938 | 878 | 188 | |
| Virginia..... | 449,384 | 371,708 | 69,005 | 8,671 | 6,950 | 2,038 | 6,153 | 5,449 | |
| West Virginia..... | 296,772 | 246,162 | 44,675 | 5,935 | 3,337 | 1,232 | 6,162 | 4,706 | |
| North Carolina..... | 527,832 | 449,897 | 75,453 | 2,482 | 40,212 | 1,451 | 8,855 | 8 108,546 | |
| South Carolina..... | 301,484 | 250,820 | 45,404 | 5,260 | 5,729 | 969 | 1,690 | 1,156 | |
| Georgia..... | 445,102 | 11 363,641 | 78,206 | 11 3,255 | 12,343 | 1,134 | 2,698 | 1,875 | |
| Florida..... | 424,922 | 347,837 | 70,308 | 6,777 | 16,281 | 1,439 | 6,196 | 5,597 | |
| East South Central..... | 1,366,478 | 1,117,224 | 227,280 | 21,995 | 7,176 | 3,825 | 16,045 | 12,733 | |
| Kentucky..... | 401,199 | 345,114 | 59,341 | 5,744 | 12,101 | 1,081 | 5,125 | 2,706 | |
| Tennessee..... | 409,277 | 341,648 | 75,876 | 8,893 | 7,174 | 1,474 | 4,233 | 3 10,910 | |
| Alabama..... | 319,132 | 262,248 | 56,111 | 5,773 | 4,894 | 1,035 | 4,439 | 3,979 | |
| Mississippi..... | 227,871 | 173,214 | 53,072 | 11 1,585 | 2,096 | 235 | 2,248 | 2,198 | |
| West South Central..... | 2 692,703 | 2,105,594 | 547,218 | 39,961 | 101,948 | 6,798 | 33,219 | 29,044 | |
| Arkansas..... | 234,769 | 173,923 | 55,944 | 4,902 | 12,315 | 534 | 3,241 | 2,553 | |
| Louisiana..... | 330,145 | 245,665 | 77,833 | 6,647 | 14,661 | 919 | 4,710 | 4,052 | |
| Oklahoma..... | 556,191 | 448,588 | 98,675 | 8,928 | 26,567 | 1,156 | 5,584 | 4,131 | |
| Texas..... | 1 571,598 | 1,237,348 | 314,766 | 19,484 | 48,405 | 4,189 | 19,684 | 18,308 | |
| Mountain..... | 1 171,405 | 930,120 | 219,569 | 21 686 | 43,324 | 4,158 | 11,248 | 9,512 | |
| Montana..... | 177,469 | 134,729 | 39,163 | 3,577 | 2,863 | 457 | 1,532 | 1,257 | |
| Idaho..... | 144,901 | 113,605 | 28,505 | 2,791 | 18,831 | 575 | 2,498 | 2,295 | |
| Wyoming..... | 83,619 | 64,459 | 17,738 | 1,782 | 10,227 | 265 | 597 | 597 | |
| Colorado..... | 339,116 | 11 282,123 | 55,094 | 11 1,899 | 1,450 | 1,335 | 2,603 | 2,051 | |
| New Mexico..... | 120,916 | 90,833 | 27,273 | 2,810 | 2,912 | 377 | 1,544 | 1,421 | |
| Arizona..... | 133,337 | 106,237 | 22,973 | 4,127 | 4,515 | 457 | 1,143 | 807 | |
| Utah..... | 130,217 | 105,571 | 21,121 | 3,525 | 1,174 | 538 | 1,049 | 865 | |
| Nevada..... | 41,830 | 32,563 | 8,092 | 1,175 | 1,317 | 121 | 282 | 267 | |
| Pacific..... | 3,427,982 | 2,939,973 | 440,511 | 47,078 | 151,135 | 16,228 | 31,783 | 26,319 | |
| Washington..... | 545,316 | 450,906 | 84,577 | 9,833 | 16,367 | 2,242 | 4,402 | 2,530 | |
| Oregon..... | 367,094 | 299,689 | 76,659 | 6,746 | 7 33 | 1,562 | 3,378 | 2 2,617 | |
| California..... | 2,515,152 | 2 189,378 | 295,275 | 30,499 | 134,735 | 12,424 | 24,003 | 21,172 | |

¹ As reported State registration requirements differ widely² Includes registration fees, certificates of title, transfer or reregistration fees, permits, fines, etc., excludes motor-fuel and motor-carrier taxes³ Adjusted to exclude duplication referred to in note 12 Includes 2,432 publicly owned motor vehicles not accounted for in State figures⁴ Includes 2,432 vehicles not accounted for in State figures.⁵ Includes 32 trailers not accounted for in State figures⁶ Includes 7 motorcycles not accounted for in State figures.⁷ Some trailers registered with trucks.⁸ Includes fees for registration of trailers.⁹ Busses included with trucks¹⁰ Light delivery trucks included with passenger cars¹¹ State, county, and municipal vehicles included with private and commercial vehicles¹² 1,400 publicly owned vehicles included also with registered vehicles, total adjusted to exclude duplication¹³ Taxicabs and busses included with motor trucks¹⁴ Includes 59,200 light trailers registered without charge¹⁵ Includes 444 automobiles of the diplomatic corps¹⁶ Includes receipts for dealers' licenses and plates

Source Bureau of Public Roads, Department of Agriculture

No. 430.—AUTOMOBILE FATALITIES FOR THE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES

NOTE.—This table covers all deaths from automobile accidents, excluding deaths as a result of train and street car collisions with automobiles, and motorcycle accidents. Rural area and urban area or city population figures shown for 1930 to 1933 and used in computing rates for these years are the latest revised estimates. The term "rural area" includes all rural parts of the registration States excluding cities having populations of 10,000 or more, "urban area" includes all cities having populations of 10,000 or more in the registration States; and "cities in nonregistration States" includes only a few cities in certain States not in the death registration area.

| Year | Registration area | | | Registration States | | | | |
|-------------------------|-------------------|------------------|-----------------------------|---------------------|------------------|-----------------------------|--|-------------------------|
| | Population | Number of deaths | Rate per 100,000 population | Population | Number of deaths | Rate per 100,000 population | Number of cars registered (including official) | Deaths per 100,000 cars |
| 1913..... | 63,200,625 | 2,488 | 3.9 | 58,235,115 | 2,241 | 3.8 | 882,911 | 253.8 |
| 1914..... | 65,813,315 | 2,826 | 4.3 | 60,943,663 | 2,571 | 4.2 | 1,234,844 | 208.2 |
| 1915..... | 67,095,681 | 3,978 | 5.9 | 61,881,753 | 3,589 | 5.8 | 1,775,064 | 202.2 |
| 1916..... | 71,349,162 | 5,193 | 7.3 | 66,371,691 | 4,737 | 7.1 | 2,511,805 | 188.6 |
| 1917..... | 74,984,498 | 6,724 | 9.0 | 69,646,824 | 6,064 | 8.7 | 3,530,268 | 171.8 |
| 1918..... | 81,333,675 | 7,525 | 9.3 | 79,536,574 | 7,310 | 9.2 | 4,715,317 | 155.0 |
| 1919..... | 85,166,043 | 7,968 | 9.4 | 83,612,508 | 7,771 | 9.3 | 5,922,572 | 131.2 |
| 1920..... | 87,632,592 | 9,103 | 10.4 | 86,179,774 | 8,878 | 10.3 | 7,440,420 | 119.3 |
| 1921..... | 89,102,434 | 10,168 | 11.4 | 87,592,175 | 9,903 | 11.3 | 8,578,536 | 115.4 |
| 1922..... | 93,866,240 | 11,666 | 12.4 | 92,540,579 | 11,466 | 12.4 | 10,374,993 | 110.5 |
| 1923..... | 97,816,104 | 14,411 | 14.7 | 96,385,407 | 14,157 | 14.7 | 13,359,965 | 106.0 |
| 1924..... | 100,082,062 | 15,528 | 15.5 | 98,471,683 | 15,221 | 15.5 | 15,714,878 | 96.9 |
| 1925..... | 102,951,999 | 17,571 | 17.1 | 101,111,137 | 17,149 | 17.0 | 17,875,567 | 95.9 |
| 1926..... | 104,938,301 | 18,871 | 18.0 | 102,991,160 | 18,419 | 17.9 | 19,838,947 | 92.8 |
| 1927..... | 108,177,568 | 21,160 | 19.6 | 106,309,646 | 20,704 | 19.5 | 21,084,564 | 98.2 |
| 1928..... | 114,258,516 | 23,765 | 20.8 | 113,050,663 | 23,427 | 20.7 | 23,126,127 | 101.3 |
| 1929..... | 116,317,515 | 27,066 | 23.3 | 115,097,972 | 26,662 | 23.2 | 25,097,555 | 106.2 |
| 1930..... | 118,472,000 | 29,080 | 24.5 | 117,249,000 | 28,684 | 24.5 | 25,350,499 | 113.1 |
| 1931..... | 119,479,000 | 30,042 | 25.1 | 118,215,000 | 29,658 | 25.1 | 24,705,328 | 120.0 |
| 1932..... | 120,291,000 | 26,350 | 21.9 | 119,027,000 | 26,083 | 21.9 | 23,085,036 | 112.8 |
| 1933 ¹ | 125,770,000 | 29,323 | 23.3 | 125,770,000 | 29,323 | 23.3 | 24,103,969 | 121.7 |
| 1934 ¹ | 126,626,000 | 33,980 | 26.8 | 126,626,000 | 33,980 | 26.8 | 25,223,170 | 134.7 |
| 1935 ¹ | 127,521,000 | 34,183 | 26.8 | 127,521,000 | 34,183 | 26.8 | 26,514,791 | 128.9 |
| 1936 ¹ | 128,429,000 | 35,761 | 27.8 | 128,429,000 | 35,761 | 27.8 | 28,520,550 | 128.4 |

| Year | Rural area of registration States | | | Urban area in registration States | | | Cities in nonregistration States | | |
|-------------------------|-----------------------------------|------------------|-----------------------------|-----------------------------------|------------------|-----------------------------|----------------------------------|------------------|-----------------------------|
| | Population | Number of deaths | Rate per 100,000 population | Population | Number of deaths | Rate per 100,000 population | Population | Number of deaths | Rate per 100,000 population |
| 1913..... | 29,108,597 | 687 | 2.4 | 29,126,518 | 1,554 | 5.3 | 4,965,510 | 247 | 5.0 |
| 1914..... | 30,829,210 | 896 | 2.9 | 30,114,453 | 1,675 | 5.6 | 4,869,652 | 255 | 5.2 |
| 1915..... | 31,078,193 | 1,226 | 3.9 | 30,803,560 | 2,363 | 7.7 | 5,213,928 | 389 | 7.5 |
| 1916..... | 34,752,780 | 1,684 | 4.8 | 31,613,911 | 3,053 | 9.7 | 4,977,471 | 456 | 9.2 |
| 1917..... | 36,926,787 | 2,174 | 5.9 | 32,718,037 | 3,890 | 11.9 | 5,337,674 | 660 | 12.4 |
| 1918..... | 41,844,499 | 2,368 | 5.7 | 37,692,075 | 4,942 | 13.1 | 1,797,101 | 215 | 12.0 |
| 1919..... | 44,664,983 | 2,508 | 5.6 | 38,947,525 | 5,263 | 13.5 | 1,553,535 | 197 | 12.7 |
| 1920..... | 44,475,260 | 2,767 | 6.2 | 41,704,524 | 6,121 | 14.7 | 1,452,818 | 225 | 15.5 |
| 1921..... | 45,070,088 | 3,368 | 7.5 | 42,522,087 | 6,535 | 15.4 | 1,510,259 | 265 | 17.5 |
| 1922..... | 48,575,329 | 4,020 | 8.3 | 43,965,250 | 7,446 | 16.9 | 1,325,661 | 200 | 15.1 |
| 1923..... | 50,867,586 | 5,209 | 10.2 | 45,517,821 | 8,948 | 19.7 | 1,430,697 | 254 | 17.8 |
| 1924..... | 52,047,381 | 5,668 | 10.9 | 46,424,302 | 9,553 | 20.6 | 1,610,379 | 307 | 19.1 |
| 1925..... | 53,580,742 | 6,509 | 12.1 | 47,530,395 | 10,640 | 22.4 | 1,840,862 | 422 | 22.9 |
| 1926..... | 54,389,753 | 7,348 | 13.5 | 48,601,407 | 11,071 | 22.8 | 1,947,141 | 452 | 23.2 |
| 1927..... | 56,613,922 | 8,452 | 14.9 | 49,695,724 | 12,252 | 24.7 | 1,867,922 | 456 | 24.4 |
| 1928..... | 61,350,563 | 9,997 | 16.3 | 51,700,100 | 13,430 | 26.0 | 1,207,853 | 338 | 28.0 |
| 1929..... | 62,421,794 | 11,797 | 18.9 | 52,676,178 | 14,865 | 28.2 | 1,219,543 | 404 | 33.1 |
| 1930..... | 60,565,200 | 12,193 | 20.1 | 56,772,800 | 16,491 | 29.0 | 1,222,800 | 396 | 32.4 |
| 1931..... | 60,302,100 | 12,702 | 21.1 | 57,854,900 | 16,956 | 29.3 | 1,264,200 | 384 | 30.4 |
| 1932..... | 61,033,400 | 11,304 | 18.5 | 57,824,600 | 14,729 | 25.5 | 1,264,200 | 317 | 25.1 |
| 1933 ¹ | 65,411,700 | 13,267 | 20.3 | 60,281,300 | 16,056 | 26.6 | (1) | (1) | (1) |
| 1934 ¹ | (2) | 15,712 | (2) | (2) | 18,268 | (2) | (1) | (1) | (1) |
| 1935 ¹ | (2) | 16,521 | (2) | (2) | 17,662 | (2) | (1) | (1) | (1) |
| 1936 ¹ | (2) | 17,672 | (2) | (2) | 18,089 | (2) | (1) | (1) | (1) |

¹ All States included in the registration area.

² Not available.

Sources: Bureau of the Census, Department of Commerce, and Bureau of Public Roads, Department of Agriculture.

No. 431.—AUTOMOBILE FATALITIES FOR STATES AND LARGE CITIES HAVING DEATH REGISTRATION

NOTE.—Figures include all deaths from automobile accidents, excluding deaths as a result of train and street car collisions with automobiles, and motorcycle accidents. Rates for 1930 to 1936 for registration States and for Washington, D. C., are based on revised estimates of population. Population estimates for cities other than Washington are not available for 1934 to 1936, and rates for earlier years are based on the latest revised estimates.

| State | Number of deaths | | | | | | Rate per 100,000 estimated population | | | | | |
|---|------------------|------------------|--------|-------------------|-------------------|-------------------|---------------------------------------|------------------|------|------|------|------|
| | 1926-1930, avg | 1932 | 1933 | 1934 | 1935 | 1936 | 1926-1930, avg | 1932 | 1933 | 1934 | 1935 | 1936 |
| Registration area in continental United States..... | 23,958 | 26,350 | 29,323 | 33,980 | 34,183 | 35,761 | 21.3 | 21.9 | 23.3 | 26.8 | 26.8 | 27.8 |
| Total registration States ¹ | 23,579 | 26,033 | 29,323 | 33,980 | 34,183 | 35,761 | 21.3 | 21.9 | 23.3 | 26.8 | 26.8 | 27.8 |
| Alabama..... | 392 | 405 | 485 | 498 | 579 | 607 | 15.1 | 14.8 | 17.5 | 17.8 | 20.4 | 23.3 |
| Arizona..... | 143 | 162 | 147 | 205 | 205 | 234 | 34.2 | 38.7 | 35.7 | 50.5 | 50.5 | 57.6 |
| Arkansas..... | 242 | 260 | 280 | 350 | 384 | 419 | 13.1 | 13.5 | 14.4 | 17.7 | 19.2 | 20.7 |
| California..... | 1,828 | 2,198 | 2,233 | 2,625 | 2,633 | 2,886 | 34.5 | 37.7 | 38.0 | 44.2 | 43.9 | 47.6 |
| Colorado..... | 232 | 284 | 298 | 328 | 312 | 363 | 22.8 | 27.1 | 28.3 | 31.0 | 29.4 | 34.1 |
| Connecticut..... | 376 | 409 | 452 | 464 | 477 | 441 | 24.0 | 24.7 | 26.9 | 27.3 | 27.8 | 25.4 |
| Delaware..... | 64 | 79 | 84 | 81 | 66 | 84 | 27.1 | 32.0 | 32.6 | 32.0 | 25.8 | 32.4 |
| Florida..... | 479 | 485 | 494 | 604 | 604 | 652 | 34.6 | 31.6 | 31.7 | 36.1 | 37.4 | 39.7 |
| Georgia..... | 519 | 541 | 651 | 777 | 900 | 938 | 17.8 | 18.2 | 21.8 | 25.8 | 29.7 | 30.7 |
| Idaho..... | 87 | 86 | 117 | 150 | 158 | 186 | 19.7 | 18.7 | 25.1 | 31.7 | 38.0 | 38.4 |
| Illinois..... | 1,581 | 1,581 | 1,943 | 2,288 | 2,037 | 2,183 | 22.1 | 23.7 | 25.1 | 29.4 | 26.1 | 27.8 |
| Indiana..... | 772 | 847 | 979 | 1,144 | 1,056 | 1,137 | 24.2 | 25.4 | 29.0 | 33.6 | 30.8 | 34.3 |
| Iowa..... | 376 | 422 | 514 | 531 | 570 | 507 | 17.3 | 20.6 | 25.7 | 21.0 | 22.5 | 19.9 |
| Kansas..... | 322 | 386 | 482 | 481 | 518 | 534 | 17.3 | 20.6 | 25.7 | 21.0 | 22.5 | 19.9 |
| Kentucky..... | 357 | 441 | 504 | 630 | 657 | 666 | 13.8 | 16.2 | 18.2 | 22.4 | 23.1 | 23.1 |
| Louisiana..... | 332 | 341 | 395 | 461 | 500 | 560 | 16.2 | 16.1 | 18.7 | 21.8 | 23.6 | 26.4 |
| Maine..... | 127 | 149 | 190 | 201 | 200 | 202 | 16.0 | 18.2 | 22.9 | 24.0 | 23.7 | 23.7 |
| Maryland..... | 363 | 410 | 429 | 488 | 446 | 452 | 22.7 | 24.8 | 25.9 | 29.3 | 26.7 | 27.0 |
| Massachusetts..... | 732 | 777 | 801 | 986 | 829 | 875 | 17.5 | 18.1 | 18.6 | 22.8 | 18.9 | 19.8 |
| Michigan..... | 1,284 | 1,143 | 1,196 | 1,416 | 1,573 | 1,813 | 27.7 | 24.1 | 25.4 | 30.3 | 33.2 | 37.9 |
| Minnesota..... | 439 | 486 | 525 | 624 | 585 | 663 | 17.3 | 18.7 | 20.1 | 23.8 | 22.3 | 25.2 |
| Mississippi..... | 265 | 234 | 283 | 401 | 385 | 467 | 13.4 | 11.6 | 14.1 | 20.0 | 19.2 | 24.3 |
| Missouri..... | 605 | 690 | 770 | 944 | 910 | 964 | 16.8 | 18.3 | 20.2 | 24.4 | 23.3 | 24.3 |
| Montana..... | 100 | 96 | 115 | 198 | 155 | 168 | 18.5 | 17.9 | 21.6 | 37.3 | 29.2 | 31.6 |
| Nebraska..... | 224 | 212 | 283 | 293 | 325 | 290 | 16.4 | 15.5 | 20.7 | 21.5 | 23.8 | 21.3 |
| Nevada..... | 40 | 59 | 63 | 69 | 77 | 71 | 44.2 | 62.1 | 65.6 | 70.4 | 77.8 | 71.0 |
| New Hampshire..... | 83 | 70 | 135 | 104 | 123 | 110 | 18.0 | 14.5 | 27.6 | 21.0 | 25.5 | 21.7 |
| New Jersey..... | 1,040 | 1,105 | 1,147 | 1,186 | 1,156 | 1,094 | 26.7 | 26.6 | 27.3 | 27.9 | 27.0 | 25.3 |
| New Mexico..... | 104 | 97 | 102 | 146 | 154 | 204 | 24.7 | 23.0 | 24.2 | 34.6 | 36.6 | 48.3 |
| New York..... | 2,628 | 2,813 | 2,784 | 2,903 | 2,783 | 2,647 | 21.5 | 22.1 | 21.8 | 22.6 | 21.6 | 20.5 |
| North Carolina..... | 555 | 558 | 725 | 874 | 965 | 930 | 18.1 | 17.0 | 21.8 | 25.9 | 28.2 | 26.9 |
| North Dakota..... | 78 | 87 | 101 | 118 | 107 | 129 | 11.6 | 8.3 | 14.6 | 16.9 | 15.3 | 18.3 |
| Ohio..... | 1,706 | 1,822 | 1,829 | 2,119 | 2,161 | 2,167 | 26.7 | 27.3 | 27.3 | 31.6 | 32.2 | 32.3 |
| Oklahoma..... | 433 | 437 | 485 | 584 | 649 | 637 | 18.3 | 17.8 | 19.6 | 23.4 | 25.6 | 25.0 |
| Oregon..... | 221 | 223 | 249 | 309 | 284 | 347 | 23.9 | 22.8 | 25.2 | 30.9 | 28.2 | 34.1 |
| Pennsylvania..... | 2,011 | 2,043 | 2,190 | 2,430 | 2,295 | 2,359 | 21.2 | 20.8 | 22.1 | 24.4 | 22.8 | 23.3 |
| Rhode Island..... | 136 | 101 | 97 | 103 | 106 | 111 | 20.2 | 14.7 | 14.2 | 15.1 | 15.6 | 16.3 |
| South Carolina..... | 288 | 329 | 342 | 470 | 477 | 571 | 16.7 | 18.4 | 19.0 | 25.8 | 25.9 | 30.7 |
| South Dakota..... | 112 | 101 | 115 | 119 | 142 | 123 | 16.1 | 14.6 | 16.6 | 17.2 | 20.5 | 17.8 |
| Tennessee..... | 409 | 474 | 540 | 672 | 688 | 758 | 15.9 | 17.5 | 19.7 | 24.1 | 24.4 | 26.5 |
| Texas..... | (⁰) | (⁰) | 1,262 | 1,579 | 1,801 | 1,924 | (⁰) | (⁰) | 21.6 | 26.2 | 29.6 | 31.5 |
| Utah..... | 109 | 115 | 135 | 178 | 178 | 180 | 21.9 | 22.5 | 26.3 | 34.6 | 34.6 | 34.9 |
| Vermont..... | 62 | 63 | 70 | 97 | 81 | 95 | 17.3 | 17.1 | 18.9 | 25.9 | 21.5 | 25.0 |
| Virginia..... | 413 | 561 | 592 | 747 | 826 | 792 | 13.0 | 22.3 | 23.1 | 28.7 | 31.3 | 29.7 |
| Washington..... | 397 | 413 | 442 | 596 | 547 | 601 | 26.0 | 25.8 | 27.5 | 36.7 | 33.5 | 36.6 |
| West Virginia..... | 305 | 332 | 382 | 416 | 497 | 501 | 18.1 | 18.7 | 21.4 | 23.1 | 27.4 | 27.4 |
| Wisconsin..... | 568 | 624 | 627 | 687 | 762 | 720 | 19.7 | 21.3 | 21.5 | 23.6 | 26.2 | 24.8 |
| Wyoming..... | 65 | 78 | 87 | 105 | 100 | 114 | 29.5 | 34.1 | 37.8 | 45.5 | 43.1 | 48.9 |
| City | Number of deaths | | | | | | Rate per 100,000 estimated population | | | | | |
| | 1926-1930, avg | 1932 | 1933 | 1934 ⁷ | 1935 ⁷ | 1936 ⁷ | 1921-1925, avg. | 1926-1930, avg. | 1930 | 1931 | 1932 | 1933 |
| Total registration cities ⁸ | 14,031 | 15,046 | 16,056 | 19,268 | 17,662 | 8,395 | 19.1 | 26.3 | 29.0 | 29.3 | 25.5 | 26.6 |
| Akron..... | 82 | 80 | 85 | 88 | 84 | 75 | 18.0 | 34.3 | 39.1 | 29.3 | 30.3 | 32.1 |
| Albany..... | 40 | 35 | 37 | 47 | 47 | 49 | 27.1 | 37.6 | 34.9 | 27.1 | 28.5 | 27.4 |
| Atlanta..... | 76 | 99 | 105 | 108 | 116 | 124 | 23.5 | 29.2 | 32.0 | 34.2 | 35.7 | 37.4 |
| Baltimore..... | 188 | 201 | 185 | 225 | 198 | 156 | 17.1 | 23.7 | 25.5 | 27.8 | 24.7 | 22.6 |
| Birmingham..... | 63 | 75 | 80 | 74 | 69 | 88 | 22.3 | 25.6 | 26.8 | 30.4 | 27.9 | 29.3 |

For footnotes see following page

No. 431.—AUTOMOBILE FATALITIES FOR STATES AND LARGE CITIES HAVING DEATH REGISTRATION—Continued

| City | Number of deaths | | | | | Rate per 100,000 estimated population | | | | | | |
|------------------------|------------------|-------|-------|-------------------|-------------------|---------------------------------------|----------------|-----------------|------|------|------|------|
| | 1926-1930, avg | 1932 | 1933 | 1931 ⁷ | 1935 ⁷ | 1936 ⁷ | 1921-1925, avg | 1926-1930, avg. | 1930 | 1931 | 1932 | 1933 |
| Boston..... | 138 | 151 | 143 | 166 | 104 | 166 | 17 4 | 17 8 | 15 3 | 18 8 | 19 2 | 18 2 |
| Bridgeport..... | 36 | 27 | 51 | 47 | 50 | 45 | 17 3 | 24 6 | 27 2 | 40 1 | 18 4 | 34 6 |
| Buffalo..... | 156 | 132 | 144 | 151 | 146 | 150 | 21 0 | 27 8 | 30 5 | 26 3 | 22 7 | 24 6 |
| Chicago..... | 795 | 846 | 882 | 952 | 779 | 763 | 20 4 | 24 4 | 24 8 | 27 6 | 24 5 | 25 3 |
| Cincinnati..... | 135 | 124 | 143 | 187 | 163 | 166 | 21 8 | 30 5 | 36 9 | 32 6 | 27 1 | 31 1 |
| Cleveland..... | 281 | 262 | 248 | 268 | 256 | 259 | 22 7 | 31 8 | 33 6 | 31 4 | 28 7 | 27 0 |
| Columbus..... | 99 | 99 | 109 | 120 | 129 | 126 | 21 1 | 35 0 | 46 3 | 40 9 | 33 5 | 36 4 |
| Dallas..... | 64 | 71 | 83 | 90 | 102 | 95 | 19 2 | 26 2 | 29 7 | 29 7 | 26 0 | 29 0 |
| Dayton..... | 61 | 58 | 70 | 80 | 82 | 86 | 16 6 | 31 7 | 35 2 | 36 7 | 28 3 | 33 9 |
| Denver..... | 63 | 86 | 97 | 106 | 91 | 107 | 16 5 | 22 3 | 27 7 | 29 5 | 29 5 | 33 1 |
| Des Moines..... | 33 | 45 | 43 | 45 | 54 | 38 | 14 2 | 23 6 | 32 2 | 29 8 | 31 1 | 29 6 |
| Detroit..... | 388 | 321 | 307 | 336 | 329 | 402 | 21 0 | 26 8 | 24 2 | 22 5 | 19 6 | 18 4 |
| Flint..... | 44 | 38 | 56 | 54 | 77 | 70 | 16 2 | 30 1 | 31 6 | 32 3 | 23 2 | 33 5 |
| Fort Worth..... | 43 | 56 | 45 | 63 | 65 | 101 5 | 3 3 | 27 3 | 34 1 | 32 9 | 33 4 | 26 6 |
| Grand Rapids..... | 38 | 29 | 23 | 39 | 46 | 45 | 19 1 | 23 2 | 27 8 | 21 0 | 16 9 | 13 8 |
| Hartford..... | 46 | 50 | 55 | 59 | 53 | 61 | 25 9 | 28 8 | 22 5 | 32 9 | 29 9 | 32 6 |
| Houston..... | 77 | 64 | 103 | 108 | 108 | 110 | 15 5 | 29 6 | 34 2 | 32 6 | 20 6 | 32 4 |
| Indianapolis..... | 110 | 99 | 124 | 143 | 139 | 149 | 17 5 | 31 0 | 36 7 | 42 2 | 26 8 | 33 3 |
| Jacksonville..... | 45 | 58 | 65 | 60 | 55 | 52 | 24 7 | 35 6 | 34 6 | 42 5 | 42 1 | 46 8 |
| Jersey City..... | 56 | 58 | 64 | 73 | 52 | 54 | 15 1 | 17 9 | 17 3 | 13 5 | 18 2 | 20 0 |
| Kansas City, Kans..... | 19 | 36 | 30 | 47 | 37 | 47 | 15 2 | 15 8 | 29 5 | 19 5 | 29 3 | 24 3 |
| Kansas City, Mo..... | 92 | 89 | 121 | 122 | 106 | 108 | 22 3 | 23 8 | 29 4 | 33 5 | 21 8 | 29 3 |
| Long Beach..... | 39 | 55 | 55 | 59 | 49 | 59 | 25 8 | 30 2 | 33 4 | 39 4 | 36 0 | 35 0 |
| Los Angeles..... | 365 | 486 | 468 | 521 | 549 | 556 | 27 6 | 32 2 | 33 3 | 37 0 | 36 8 | 34 4 |
| Louisville..... | 80 | 85 | 88 | 123 | 106 | 114 | 18 9 | 26 1 | 28 3 | 35 4 | 27 0 | 27 7 |
| Memphis..... | 75 | 101 | 116 | 112 | 98 | 115 | 23 4 | 36 2 | 34 3 | 38 6 | 39 0 | 44 4 |
| Milwaukee..... | 114 | 97 | 89 | 79 | 77 | 80 | 14 8 | 20 5 | 19 0 | 18 2 | 16 3 | 14 9 |
| Minneapolis..... | 88 | 91 | 98 | 105 | 124 | 121 | 16 7 | 19 6 | 23 6 | 24 1 | 19 2 | 20 5 |
| Nashville..... | 51 | 72 | 55 | 65 | 82 | 98 | 23 1 | 34 9 | 41 5 | 45 7 | 46 3 | 35 2 |
| New Haven..... | 49 | 53 | 45 | 48 | 52 | 47 | 20 9 | 30 1 | 27 7 | 31 3 | 32 6 | 27 7 |
| New Orleans..... | 108 | 91 | 120 | 126 | 134 | 129 | 15 5 | 24 2 | 26 1 | 27 0 | 19 5 | 25 5 |
| New York..... | 1,191 | 1,163 | 1,146 | 1,135 | 1,045 | 924 | 15 8 | 17 8 | 18 8 | 18 3 | 16 4 | 16 0 |
| Newark, N. J..... | 123 | 98 | 100 | 90 | 117 | 106 | 27 2 | 28 1 | 31 4 | 23 8 | 22 0 | 22 4 |
| Norfolk..... | 27 | 36 | 41 | 40 | 34 | 35 | 13 3 | 20 4 | 33 3 | 33 9 | 27 8 | 31 6 |
| Oakland..... | 74 | 64 | 68 | 87 | 79 | 101 | 18 4 | 27 2 | 38 9 | 34 6 | 21 9 | 23 0 |
| Oklahoma City..... | 44 | 66 | 62 | 54 | 64 | 71 | 12 2 | 26 1 | 40 5 | 27 9 | 33 3 | 30 8 |
| Omaha..... | 49 | 44 | 58 | 67 | 65 | 52 | 15 1 | 23 3 | 27 0 | 30 5 | 20 3 | 26 6 |
| Paterson..... | 50 | 56 | 57 | 42 | 57 | 45 | 28 5 | 36 2 | 36 1 | 37 5 | 40 3 | 41 0 |
| Philadelphia..... | 346 | 321 | 367 | 304 | 303 | 299 | 14 0 | 17 9 | 19 3 | 18 0 | 16 6 | 18 6 |
| Pittsburgh..... | 193 | 159 | 137 | 143 | 173 | 169 | 23 7 | 29 4 | 34 0 | 32 2 | 23 5 | 20 2 |
| Portland, Oreg..... | 61 | 74 | 83 | 98 | 88 | 108 | 14 7 | 20 8 | 23 4 | 30 9 | 24 1 | 26 9 |
| Providence..... | 69 | 51 | 48 | 40 | 37 | 55 | 23 1 | 27 6 | 28 4 | 20 4 | 20 0 | 18 8 |
| Richmond..... | 49 | 67 | 71 | 79 | 87 | 84 | 16 0 | 27 1 | 32 2 | 48 8 | 36 4 | 38 4 |
| Rochester..... | 67 | 62 | 45 | 80 | 73 | 69 | 15 6 | 20 8 | 24 3 | 22 9 | 18 7 | 13 5 |
| St. Louis..... | 177 | 156 | 149 | 173 | 191 | 171 | 20 8 | 21 8 | 21 3 | 21 7 | 18 8 | 17 9 |
| St. Paul..... | 61 | 84 | 70 | 90 | 58 | 69 | 18 2 | 23 0 | 27 9 | 31 5 | 30 4 | 25 2 |
| Salt Lake City..... | 42 | 58 | 46 | 67 | 51 | 70 | 22 3 | 30 8 | 31 3 | 35 0 | 40 5 | 31 9 |
| San Antonio..... | 58 | 50 | 68 | 77 | 58 | 82 | 16 2 | 26 4 | 28 3 | 26 2 | 20 8 | 27 9 |
| San Diego..... | 57 | 68 | 70 | 63 | 78 | 60 | 30 3 | 41 6 | 51 5 | 42 2 | 43 5 | 43 7 |
| San Francisco..... | 137 | 132 | 145 | 115 | 126 | 108 | 19 4 | 22 4 | 20 9 | 19 4 | 20 3 | 22 1 |
| Scranton..... | 38 | 32 | 42 | 53 | 38 | 44 | 21 5 | 26 7 | 30 6 | 25 0 | 22 2 | 29 1 |
| Seattle..... | 85 | 80 | 105 | 147 | 115 | 124 | 15 6 | 23 8 | 22 6 | 31 2 | 21 5 | 28 1 |
| Springfield, Mass..... | 35 | 28 | 30 | 39 | 31 | 33 | 16 1 | 23 9 | 30 6 | 21 7 | 18 4 | 19 6 |
| Syracuse..... | 53 | 39 | 49 | 60 | 58 | 42 | 20 3 | 26 1 | 29 0 | 32 8 | 18 3 | 22 8 |
| Toledo..... | 96 | 109 | 89 | 113 | 99 | 97 | 20 1 | 33 9 | 36 7 | 40 4 | 36 7 | 29 8 |
| Trenton..... | 48 | 41 | 56 | 57 | 55 | 52 | 26 5 | 39 1 | 46 2 | 45 2 | 33 1 | 45 1 |
| Tulsa..... | 39 | 34 | 33 | 52 | 65 | 48 | 15 3 | 29 4 | 35 2 | 22 6 | 23 3 | 22 3 |
| Washington, D. C..... | 117 | 186 | 142 | 192 | 155 | 159 | 17 6 | 24 4 | 28 0 | 31 6 | 35 4 | 26 2 |
| Worcester..... | 40 | 31 | 51 | 47 | 48 | 35 | 17 8 | 20 8 | 27 1 | 18 8 | 15 7 | 25 8 |
| Yonkers..... | 22 | 17 | 27 | 17 | 14 | 18 | 14 3 | 17 1 | 14 0 | 17 3 | 12 2 | 19 2 |
| Youngstown..... | 63 | 41 | 52 | 55 | 77 | 60 | 25 7 | 40 8 | 37 5 | 39 9 | 23 7 | 29 9 |

¹ Including the District of Columbia. All States were in the registration area in 1933 and thereafter

² Average, 1927-30.

³ Average, 1928-30.

⁴ Average, 1929 and 1930.

⁵ 1930 only

⁶ Not in registration area.

⁷ See note 8 regarding rates.

⁸ Only cities of over 120,000 inhabitants, according to 1930 census, are shown separately. Population estimates on which to base rates for 1934 to 1936 are not available except for Washington, D. C. The rates for this city are. 1934, 34 3, 1935, 26 1, 1936, 25 7

⁹ Average, 1923-25

¹⁰ Average, 1922-25.

Source Bureau of the Census, Department of Commerce.

19.—TRANSPORTATION, AIR AND LAND—STEAM AND ELECTRIC RAILWAYS, EXPRESS COMPANIES, MOTOR BUSES, AND CIVIL AERONAUTICS

[Data in this section relate to continental United States unless otherwise stated]

GENERAL NOTE.—The total steam railroad mileage of the United States includes: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission, (b) switching and terminal railroads, also reporting to the commission, and (c) private railroads (defined by the commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than \$1,000,000 of such revenue, class II, from \$100,000 to \$1,000,000, and class III, less than \$100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers, and western district, the remainder of the country.

Class I companies make monthly reports from which data are compiled currently and published in a series of monthly statements. The yearly totals from these reports become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 432.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,300 miles of main tracks). The first and second columns cover all railways, including "circular" and "unofficial" lines; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies.

| Year | Miles of road (first track) owned | Miles operated | | | | | Class I railways. Road (first track) |
|--------------------|-----------------------------------|----------------------------------|--------------------|-------------------|------------------------|-------------|--------------------------------------|
| | | All railways. Road (first track) | Reporting railways | | | Total track | |
| | | | Road (first track) | Other main tracks | Yard track and sidings | | |
| June 30, 1890----- | 163, 597 | 167, 191 | 156, 404 | 9, 760 | 33, 711 | 199, 875 | ----- |
| 1895----- | 180, 657 | 184, 628 | 177, 746 | 12, 348 | 43, 181 | 233, 275 | ----- |
| 1900----- | 193, 346 | 198, 964 | 192, 556 | 14, 075 | 52, 153 | 258, 784 | ----- |
| 1905----- | 218, 101 | 225, 196 | 216, 974 | 19, 881 | 69, 942 | 306, 797 | ----- |
| 1910----- | 240, 293 | 249, 992 | 240, 831 | 25, 354 | 85, 582 | 351, 767 | ----- |
| 1913----- | 249, 777 | 261, 036 | 253, 470 | 30, 827 | 95, 211 | 379, 508 | 224, 236 |
| 1914----- | 252, 105 | 263, 547 | 256, 547 | 32, 376 | 98, 285 | 387, 208 | 226, 999 |
| 1915----- | 253, 789 | 264, 378 | 257, 569 | 33, 662 | 99, 910 | 391, 141 | 228, 989 |
| Dec 31, 1916----- | 254, 037 | 266, 381 | 259, 705 | 34, 325 | 102, 984 | 397, 014 | 231, 674 |
| 1917----- | 253, 626 | 266, 015 | 259, 705 | 35, 066 | 105, 582 | 400, 353 | 232, 697 |
| 1918----- | 253, 529 | 264, 233 | 258, 507 | 36, 228 | 107, 608 | 402, 343 | 233, 145 |
| 1919----- | 253, 152 | 263, 707 | 258, 525 | 36, 730 | 108, 637 | 403, 892 | 234, 363 |
| 1920----- | 252, 845 | 263, 821 | 259, 941 | 36, 894 | 109, 744 | 406, 579 | 235, 234 |
| 1921----- | 251, 176 | 262, 544 | 258, 362 | 37, 614 | 111, 555 | 407, 531 | 234, 702 |
| 1922----- | 250, 413 | 261, 984 | 257, 425 | 37, 888 | 114, 046 | 409, 359 | 234, 976 |
| 1923----- | 250, 222 | 262, 482 | 258, 084 | 38, 697 | 116, 212 | 412, 993 | 235, 574 |
| 1924----- | 250, 156 | 262, 158 | 258, 238 | 39, 916 | 116, 874 | 415, 028 | 235, 894 |
| 1925----- | 249, 398 | 261, 871 | 258, 631 | 40, 962 | 118, 361 | 417, 954 | 236, 849 |
| 1926----- | 249, 138 | 261, 562 | 258, 815 | 41, 686 | 120, 840 | 421, 341 | 237, 054 |
| 1927----- | 249, 131 | 262, 091 | 259, 639 | 42, 071 | 123, 027 | 424, 737 | 238, 634 |
| 1928----- | 249, 309 | 262, 713 | 260, 546 | 42, 432 | 124, 772 | 427, 750 | 240, 747 |
| 1929----- | 249, 433 | 262, 546 | 260, 570 | 42, 711 | 125, 774 | 429, 055 | 242, 015 |
| 1930----- | 249, 052 | 262, 215 | 260, 440 | 42, 742 | 126, 701 | 429, 883 | 242, 391 |
| 1931----- | 248, 829 | 261, 816 | 259, 999 | 42, 780 | 127, 044 | 429, 823 | 242, 292 |
| 1932----- | 247, 595 | 260, 438 | 258, 869 | 42, 556 | 126, 977 | 428, 402 | 241, 424 |
| 1933----- | 245, 703 | 258, 465 | 256, 741 | 42, 397 | 126, 526 | 425, 664 | 239, 797 |
| 1934----- | 243, 857 | 256, 418 | 254, 882 | 42, 109 | 125, 410 | 422, 401 | 238, 555 |
| 1935----- | 241, 822 | 254, 347 | 252, 930 | 41, 916 | 124, 382 | 419, 228 | 237, 491 |
| 1936----- | 240, 104 | 252, 871 | 251, 542 | 41, 731 | 123, 108 | 416, 381 | 236, 486 |
| 1937----- | 238, 550 | 251, 829 | 250, 582 | 41, 579 | 122, 411 | 414, 572 | 235, 168 |

Source Interstate Commerce Commission.

No. 433.—RAILWAY MILEAGE OWNED: By STATES

NOTE.—See headnote to table 432 The data are for the actual length of line in each State without duplication Figures relate to June 30 prior to 1920 and Dec 31 thereafter; they include reporting, circular, and unofficial railways, but since 1908 exclude switching and terminal roads

| State | 1860 ¹ | 1870 ¹ | 1880 ¹ | 1890 | 1900 | 1910 ² | 1920 | 1930 | 1935 | 1936 |
|-------------------------------|-------------------|-------------------|-------------------|---------|---------|-------------------|---------|---------|---------|---------|
| United States ³ .. | 30,826 | 52,922 | 93,267 | 163,597 | 193,346 | 240,439 | 252,845 | 249,052 | 241,822 | 240,104 |
| New England..... | 3,680 | 4,494 | 5,982 | 6,718 | 7,521 | 7,921 | 7,942 | 7,596 | 7,214 | 7,053 |
| Maine..... | 472 | 786 | 1,005 | 1,338 | 1,915 | 2,248 | 2,295 | 2,193 | 2,011 | 1,912 |
| New Hampshire..... | 661 | 736 | 1,015 | 1,145 | 1,239 | 1,246 | 1,252 | 1,165 | 1,048 | 1,023 |
| Vermont..... | 554 | 614 | 914 | 921 | 1,012 | 1,100 | 1,077 | 1,056 | 1,017 | 984 |
| Massachusetts..... | 1,264 | 1,480 | 1,915 | 2,094 | 2,119 | 2,115 | 2,106 | 2,022 | 1,960 | 1,956 |
| Rhode Island..... | 108 | 136 | 210 | 213 | 212 | 212 | 211 | 191 | 202 | 202 |
| Connecticut..... | 601 | 742 | 923 | 1,007 | 1,024 | 1,000 | 1,001 | 969 | 976 | 976 |
| Middle Atlantic..... | 5,840 | 9,709 | 13,832 | 18,181 | 20,709 | 21,980 | 22,293 | 21,752 | 21,309 | 21,064 |
| New York..... | 2,682 | 3,928 | 5,957 | 7,661 | 8,121 | 8,430 | 8,390 | 8,312 | 8,187 | 8,134 |
| New Jersey..... | 560 | 1,125 | 1,684 | 2,047 | 2,257 | 2,260 | 2,352 | 2,299 | 2,179 | 2,124 |
| Pennsylvania..... | 2,598 | 4,656 | 6,191 | 8,453 | 10,331 | 11,290 | 11,551 | 11,141 | 10,943 | 10,806 |
| South Atlantic..... | 5,976 | 7,349 | 9,789 | 18,270 | 23,362 | 29,795 | 32,380 | 31,644 | 30,418 | 30,297 |
| Delaware..... | 127 | 197 | 275 | 323 | 347 | 335 | 335 | 325 | 301 | 300 |
| District of Columbia..... | (⁴) | (⁴) | (⁴) | 30 | 32 | 36 | 36 | 36 | 37 | 35 |
| Maryland..... | 386 | 671 | 1,040 | 1,231 | 1,376 | 1,426 | 1,436 | 1,443 | 1,439 | 1,412 |
| Virginia..... | 1,379 | 1,486 | 1,893 | 3,160 | 3,779 | 4,535 | 4,703 | 4,516 | 4,381 | 4,414 |
| West Virginia..... | 352 | 387 | 691 | 1,328 | 2,228 | 3,601 | 3,996 | 4,046 | 3,928 | 3,890 |
| North Carolina..... | 937 | 1,178 | 1,486 | 3,001 | 3,831 | 4,932 | 5,522 | 5,161 | 4,813 | 4,801 |
| South Carolina..... | 973 | 1,139 | 1,427 | 2,194 | 2,818 | 3,442 | 3,814 | 3,780 | 3,605 | 3,577 |
| Georgia..... | 1,420 | 1,845 | 2,459 | 4,532 | 5,652 | 7,056 | 7,326 | 6,671 | 6,461 | 6,462 |
| Florida..... | 402 | 446 | 518 | 2,471 | 3,299 | 4,432 | 5,212 | 5,666 | 5,453 | 5,406 |
| East North Central..... | 9,583 | 14,701 | 25,109 | 36,824 | 41,007 | 44,928 | 44,904 | 43,770 | 42,236 | 42,058 |
| Ohio..... | 2,946 | 3,538 | 5,792 | 7,912 | 8,807 | 9,134 | 9,002 | 8,804 | 8,574 | 8,567 |
| Indiana..... | 2,163 | 3,177 | 4,373 | 5,971 | 6,471 | 7,420 | 7,426 | 7,106 | 7,052 | 6,966 |
| Illinois..... | 2,790 | 4,823 | 7,851 | 10,214 | 11,003 | 11,878 | 12,188 | 12,500 | 12,228 | 12,198 |
| Michigan..... | 779 | 1,638 | 3,938 | 7,243 | 8,195 | 9,021 | 8,734 | 8,072 | 7,498 | 7,414 |
| Wisconsin..... | 905 | 1,525 | 3,155 | 5,584 | 6,531 | 7,475 | 7,554 | 7,282 | 6,884 | 6,883 |
| West North Central..... | 1,472 | 8,046 | 19,084 | 38,354 | 42,988 | 49,730 | 52,180 | 51,400 | 49,975 | 49,530 |
| Minnesota..... | — | 1,092 | 3,151 | 5,466 | 6,943 | 8,689 | 9,114 | 8,779 | 8,586 | 8,524 |
| Iowa..... | 655 | 2,683 | 5,400 | 8,356 | 9,185 | 9,755 | 9,808 | 9,698 | 9,474 | 9,244 |
| Missouri..... | 817 | 2,000 | 3,965 | 6,004 | 6,875 | 8,083 | 8,117 | 7,897 | 7,577 | 7,489 |
| North Dakota..... | — | 65 | 1,225 | 1,941 | 2,731 | 4,201 | 5,311 | 6,275 | 5,286 | 5,269 |
| South Dakota..... | — | (⁵) | (⁵) | 2,486 | 2,850 | 3,948 | 4,276 | 4,238 | 4,168 | 4,152 |
| Nebraska..... | — | 705 | 1,953 | 5,295 | 5,685 | 6,067 | 6,166 | 6,174 | 6,103 | 6,104 |
| Kansas..... | — | 1,501 | 3,400 | 8,806 | 8,719 | 9,007 | 9,388 | 9,339 | 8,781 | 8,748 |
| East South Central..... | 3,392 | 4,656 | 6,343 | 11,144 | 13,343 | 17,074 | 17,754 | 17,452 | 16,696 | 16,574 |
| Kentucky..... | 534 | 1,017 | 1,630 | 2,746 | 3,060 | 3,526 | 3,929 | 4,054 | 3,743 | 3,742 |
| Tennessee..... | 1,253 | 1,492 | 1,843 | 2,752 | 3,137 | 3,816 | 4,078 | 3,940 | 3,799 | 3,742 |
| Alabama..... | 743 | 1,157 | 1,843 | 3,314 | 4,226 | 5,226 | 5,378 | 5,249 | 5,175 | 5,128 |
| Mississippi..... | 862 | 990 | 1,127 | 2,332 | 2,920 | 4,506 | 4,369 | 4,209 | 3,979 | 3,962 |
| West South Central..... | 880 | 1,417 | 5,044 | 13,782 | 18,221 | 31,122 | 32,972 | 33,227 | 32,485 | 32,358 |
| Louisiana..... | 335 | 450 | 652 | 1,759 | 2,824 | 5,554 | 5,223 | 4,654 | 4,513 | 4,508 |
| Texas..... | 307 | 711 | 3,244 | 8,613 | 9,886 | 14,282 | 16,125 | 17,069 | 16,651 | 16,661 |
| Oklahoma..... | — | — | 289 | 1,214 | 2,151 | 5,980 | 6,572 | 6,673 | 6,655 | 6,628 |
| Arkansas..... | 38 | 266 | 859 | 2,196 | 3,360 | 5,306 | 5,052 | 4,826 | 4,666 | 4,661 |
| Mountain..... | — | 1,466 | 5,082 | 12,676 | 15,808 | 22,958 | 25,170 | 24,973 | 24,447 | 24,289 |
| Montana..... | — | — | 106 | 2,181 | 3,010 | 4,207 | 5,072 | 5,228 | 5,203 | 5,195 |
| Wyoming..... | — | — | 469 | 942 | 1,229 | 1,645 | 1,931 | 2,036 | 1,994 | 1,994 |
| Colorado..... | — | 187 | 1,570 | 4,176 | 4,587 | 5,533 | 5,519 | 4,972 | 4,925 | 4,810 |
| New Mexico..... | — | — | 758 | 1,324 | 1,753 | 3,032 | 2,972 | 2,973 | 2,866 | 2,866 |
| Arizona..... | — | — | 349 | 1,087 | 1,612 | 2,097 | 2,478 | 2,494 | 2,284 | 2,283 |
| Utah..... | — | 257 | 842 | 1,090 | 1,547 | 1,986 | 2,161 | 2,196 | 2,181 | 2,171 |
| Nevada..... | — | 593 | 739 | 925 | 909 | 2,277 | 2,160 | 2,109 | 2,114 | 2,115 |
| Idaho..... | — | — | 206 | 941 | 1,261 | 2,179 | 2,877 | 2,965 | 2,880 | 2,855 |
| Pacific..... | 23 | 1,084 | 2,992 | 7,587 | 10,889 | 14,932 | 17,248 | 17,338 | 17,042 | 16,881 |
| Washington..... | — | — | 289 | 1,733 | 2,914 | 4,875 | 5,587 | 5,542 | 5,278 | 5,272 |
| Oregon..... | — | 159 | 508 | 1,428 | 1,724 | 2,285 | 3,305 | 3,456 | 3,646 | 3,514 |
| California..... | 23 | 925 | 2,195 | 4,356 | 5,751 | 7,772 | 8,356 | 8,240 | 8,118 | 8,095 |
| Alaska Territory..... | — | — | — | — | — | — | — | — | — | — |
| Hawaii Territory..... | — | — | — | — | 22 | 390 | 246 | 790 | 732 | 732 |
| | | | | | | 175 | 243 | 232 | 202 | 201 |

¹ Represents mileage operated.

² Revised total 240,293 not distributed by States

³ Totals exclude Alaska and Hawaii.

⁴ Included in returns for Maryland

⁵ Figures for Dakota

⁶ For total Dakota see North Dakota.

Source: Interstate Commerce Commission.

No. 434 — RAILWAY MILEAGE OWNED AND OPERATED

NOTE—See note to table 432. Since 1890 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 and 1916 to data data relate to Dec. 31, for years 1890 to 1915 data relate to June 30.

| Year | Owned | Operated | Year | Owned | Operated | Year | Owned | Operated |
|------|---------|----------|------|---------|----------|------|---------|----------|
| 1842 | | 4,026 | 1896 | 182,777 | 181,983 | 1917 | 253,626 | 259,705 |
| 1850 | | 9,021 | 1897 | 184,428 | 183,284 | 1918 | 253,529 | 258,507 |
| 1855 | | 18,374 | 1898 | 186,396 | 184,648 | 1919 | 253,152 | 258,525 |
| 1860 | | 30,626 | 1899 | 189,295 | 187,535 | 1920 | 252,845 | 259,911 |
| 1865 | | 35,085 | 1900 | 193,346 | 192,556 | 1921 | 251,176 | 258,362 |
| 1870 | | 52,922 | 1901 | 197,237 | 195,562 | 1922 | 250,413 | 257,425 |
| 1875 | | 74,096 | 1902 | 202,472 | 200,155 | 1923 | 250,222 | 258,084 |
| 1880 | | 93,262 | 1903 | 207,977 | 205,314 | 1924 | 250,156 | 258,238 |
| 1883 | | 121,422 | 1904 | 213,904 | 212,243 | 1925 | 249,398 | 258,631 |
| 1884 | | 125,345 | 1905 | 218,101 | 216,974 | 1926 | 249,135 | 258,815 |
| 1885 | | 128,320 | 1906 | 224,393 | 222,340 | 1927 | 249,131 | 259,639 |
| 1886 | | 132,338 | 1907 | 229,951 | 227,455 | 1928 | 249,309 | 260,546 |
| 1887 | | 149,214 | 1908 | 233,468 | 230,494 | 1929 | 249,433 | 260,570 |
| 1888 | | 156,114 | 1909 | 236,834 | 235,402 | 1930 | 249,052 | 260,440 |
| 1889 | | 161,276 | 1910 | 240,293 | 240,831 | 1931 | 248,829 | 259,999 |
| 1890 | 163,597 | 156,404 | 1911 | 243,979 | 246,238 | 1932 | 247,595 | 258,869 |
| 1891 | 168,403 | 161,275 | 1912 | 246,777 | 249,852 | 1933 | 245,703 | 256,741 |
| 1892 | 171,564 | 162,397 | 1913 | 249,777 | 253,470 | 1934 | 243,857 | 254,882 |
| 1893 | 176,461 | 169,780 | 1914 | 252,105 | 256,547 | 1935 | 241,822 | 252,940 |
| 1894 | 178,709 | 175,691 | 1915 | 253,789 | 257,569 | 1936 | 240,104 | 251,542 |
| 1895 | 180,657 | 177,746 | 1916 | 254,037 | 259,705 | 1937 | 238,550 | 250,582 |

Source: Poor's Manual of Railroads prior to 1890, Interstate Commerce Commission thereafter.

No. 435.—MILEAGE OPERATED AND EQUIPMENT: CLASS I CARRIERS

NOTE—Mileage operated includes some duplication due to trackage rights and some mileage in Canada operated by United States companies. For car equipment in detail see table 439.

| Year ended Dec 31 | Mileage operated | | | | Locomotives | | | Aggregate capacity of freight cars (1,000 tons) |
|--------------------|--------------------|-------------------|------------------------|-------------|----------------------------|----------------------------|---------------|---|
| | Road (first track) | Other main tracks | Yard track and sidings | Total track | Number, steam and electric | Tractive power, steam only | | |
| | | | | | | Aggregate (1,000lbs) | Average (lbs) | |
| Total. | | | | | | | | |
| 1916 | 231,674 | 34,129 | 98,334 | 364,137 | 61,332 | 2,024,119 | 33,188 | 92,280 |
| 1920 | 235,234 | 36,737 | 105,408 | 377,379 | 64,746 | 2,340,761 | 36,365 | 98,343 |
| 1925 | 236,840 | 40,817 | 113,873 | 391,539 | 63,974 | 2,586,868 | 40,666 | 105,570 |
| 1928 | 240,747 | 42,255 | 120,479 | 403,481 | 59,441 | 2,579,643 | 43,838 | 105,322 |
| 1929 | 242,015 | 42,556 | 121,882 | 406,453 | 57,537 | 2,550,813 | 44,801 | 105,411 |
| 1930 | 242,391 | 42,584 | 123,024 | 407,999 | 56,493 | 2,526,940 | 45,225 | 105,180 |
| 1931 | 242,292 | 42,627 | 123,318 | 408,237 | 55,055 | 2,488,861 | 45,764 | 103,422 |
| 1932 | 241,424 | 42,404 | 123,241 | 407,069 | 53,217 | 2,430,328 | 46,299 | 100,901 |
| 1933 | 239,797 | 42,248 | 122,863 | 404,908 | 50,802 | 2,348,821 | 46,916 | 96,734 |
| 1934 | 238,555 | 41,998 | 121,878 | 402,431 | 48,184 | 2,263,267 | 47,712 | 92,969 |
| 1935 | 237,491 | 41,768 | 121,012 | 400,271 | 46,456 | 2,206,201 | 48,367 | 88,677 |
| 1936 | 236,486 | 41,584 | 119,774 | 397,844 | 44,979 | 2,162,699 | 48,972 | 85,721 |
| Eastern district: | | | | | | | | |
| 1916 | 59,175 | 20,879 | 40,056 | 120,110 | 28,179 | 958,339 | 34,333 | 47,185 |
| 1920 | 59,513 | 21,734 | 42,387 | 123,634 | 29,478 | 1,102,551 | 37,762 | 49,543 |
| 1925 | 59,249 | 22,882 | 45,054 | 127,185 | 28,409 | 1,193,573 | 42,408 | 51,449 |
| 1930 | 60,014 | 23,131 | 46,552 | 129,697 | 24,247 | 1,108,965 | 46,531 | 50,618 |
| 1934 | 59,162 | 22,609 | 45,627 | 127,398 | 20,459 | 979,325 | 49,180 | 45,829 |
| 1935 | 58,815 | 22,429 | 45,253 | 126,497 | 19,856 | 958,095 | 49,867 | 43,555 |
| 1936 | 58,536 | 22,337 | 44,610 | 125,483 | 19,148 | 935,183 | 50,436 | 41,647 |
| Southern district. | | | | | | | | |
| 1916 | 42,753 | 3,940 | 15,695 | 62,388 | 9,754 | 323,023 | 33,165 | 15,633 |
| 1920 | 43,799 | 4,436 | 17,080 | 65,315 | 10,740 | 392,332 | 36,625 | 16,980 |
| 1925 | 44,241 | 5,707 | 19,199 | 69,147 | 11,158 | 457,579 | 41,112 | 18,968 |
| 1930 | 46,087 | 6,377 | 21,882 | 74,346 | 10,717 | 483,145 | 45,404 | 19,871 |
| 1934 | 45,310 | 6,386 | 21,950 | 73,646 | 9,369 | 442,338 | 47,589 | 17,462 |
| 1935 | 44,954 | 6,349 | 21,743 | 73,046 | 8,767 | 421,776 | 48,519 | 16,371 |
| 1936 | 44,816 | 6,341 | 21,591 | 72,748 | 8,518 | 414,320 | 49,067 | 16,261 |
| Western district: | | | | | | | | |
| 1916 | 129,746 | 9,310 | 42,583 | 181,639 | 23,399 | 742,757 | 31,827 | 29,463 |
| 1920 | 131,922 | 10,567 | 45,941 | 188,430 | 24,528 | 845,878 | 34,584 | 31,520 |
| 1925 | 133,359 | 12,228 | 49,620 | 195,207 | 24,407 | 935,716 | 38,448 | 35,153 |
| 1930 | 136,290 | 13,076 | 54,590 | 203,956 | 21,529 | 934,830 | 43,682 | 35,691 |
| 1934 | 134,083 | 13,003 | 54,301 | 201,387 | 18,356 | 841,604 | 46,171 | 29,678 |
| 1935 | 133,722 | 12,990 | 54,016 | 200,728 | 17,833 | 825,730 | 46,662 | 28,485 |
| 1936 | 133,134 | 12,905 | 53,573 | 199,613 | 17,313 | 813,196 | 47,345 | 27,813 |

¹ Includes second track, 36,099 miles, all other tracks, 5,485 miles

Source: Interstate Commerce Commission.

No 436.—MILEAGE OF ROAD AND TRACKS OPERATED: CLASS I CARRIERS, BY DISTRICTS

NOTE.—Figures include some mileage in Canada operated by United States companies as follows 1916 2,097 miles, 1920, 1949 miles, 1925, 3,087 miles, 1930, 2,898 miles, 1935, 2,662 miles, 1936, 2,506 miles, consisting of 1,420 miles of first main track, 478 miles of second main track, and 608 miles of yard track and sidings. Figures also include some industrial tracks as follows 1925, 20,407 miles, 1930, 21,694 miles, 1935, 21,151 miles; not available for 1936

| District and year ended Dec. 31 | Total, all tracks | Road (first main track) | Second main track | All other main tracks | Yard track and sidings | Electrified mileage | | | |
|------------------------------------|-------------------------|----------------------------------|-------------------------|--------------------------------|---------------------------------|---------------------|----------------------------------|-------------------------|---------------------------------|
| | | | | | | Total track | Road (first main track) | Other main tracks | Yard track and sidings |
| All districts | | | | | | | | | |
| 1916..... | 364,137 | 231,674 | 29,223 | 4,906 | 98,334 | (¹) | (¹) | (¹) | (¹) |
| 1920..... | 377,379 | 236,234 | 31,512 | 5,225 | 105,408 | 3,132 | 1,449 | 900 | 783 |
| 1925..... | 391,639 | 236,848 | 35,200 | 5,617 | 113,874 | 3,597 | 1,674 | 971 | 952 |
| 1930..... | 407,999 | 242,301 | 36,755 | 5,829 | 123,024 | 5,098 | 2,381 | 1,432 | 1,285 |
| 1935..... | 400,271 | 237,491 | 36,098 | 5,670 | 121,012 | 6,159 | 2,086 | 1,887 | 1,586 |
| 1936..... | 397,844 | 236,486 | 36,099 | 5,485 | 119,774 | 6,135 | 2,671 | 1,884 | 1,580 |
| Eastern district | | | | | | | | | |
| 1916..... | 120,110 | 59,175 | 16,666 | 4,213 | 40,056 | (¹) | (¹) | (¹) | (¹) |
| 1920..... | 126,497 | 58,815 | 17,755 | 4,674 | 45,253 | 4,073 | 1,422 | 1,620 | 1,031 |
| 1925..... | 125,483 | 58,536 | 17,703 | 4,634 | 44,610 | 4,042 | 1,408 | 1,610 | 1,024 |
| Southern district | | | | | | | | | |
| 1916..... | 62,389 | 42,753 | 3,725 | 216 | 15,695 | (¹) | (¹) | (²) | (¹) |
| 1920..... | 73,046 | 44,954 | 5,893 | 456 | 21,743 | 657 | 265 | 191 | 201 |
| 1925..... | 72,748 | 44,816 | 5,895 | 446 | 21,591 | 672 | 266 | 196 | 210 |
| Western district | | | | | | | | | |
| 1916..... | 181,638 | 129,746 | 8,832 | 477 | 42,583 | (¹) | (¹) | (¹) | (¹) |
| 1920..... | 200,728 | 133,722 | 12,450 | 540 | 54,016 | 1,429 | 999 | 76 | 854 |
| 1925..... | 199,613 | 133,134 | 12,501 | 405 | 53,573 | 1,421 | 997 | 78 | 846 |

¹ Data not available

² Does not include 43 miles of electric street railways operated by Boston & Maine R. R.

No 437.—RAILWAY EQUIPMENT INSTALLED AND RETIRED FROM SERVICE: CLASS I CARRIERS

NOTE.—“Installed” includes new and used equipment purchased, equipment leased from others, the return to service of equipment that was leased to others, equipment rebuilt or converted, and units (except locomotives) transferred from one class of service to another. “Retired” includes equipment permanently withdrawn from transportation service, equipment leased to others, the return of leased equipment to the owning companies, equipment rebuilt or converted, and units (except locomotives) transferred from one class of service to another.

| Year ended— | Locomotives | | Freight-train cars | | Passenger-train cars | |
|----------------------|---------------------|-------------------|---------------------|-------------------|----------------------|-------------------|
| | Number installed | Number retired | Number installed | Number retired | Number installed | Number retired |
| June 30, 1913 | 4,381 | 2,338 | 162,670 | 96,825 | 2,823 | 1,842 |
| 1914..... | 3,245 | 1,862 | 150,813 | 96,985 | 3,629 | 1,854 |
| 1915..... | 1,114 | 1,507 | 86,012 | 90,347 | 2,664 | 1,385 |
| 1916..... | 1,475 | 2,576 | 88,254 | 109,996 | 1,261 | 2,156 |
| Dec 31, 1917 | 2,148 | 1,423 | 117,210 | 62,253 | 2,535 | 1,671 |
| 1918..... | 2,803 | 977 | 65,249 | 56,024 | 1,817 | 1,051 |
| 1919..... | 2,062 | 999 | 76,019 | 43,274 | 435 | 670 |
| 1920..... | 1,017 | 1,254 | 36,044 | 75,197 | 621 | 885 |
| 1921..... | 1,330 | 1,130 | 63,406 | 69,245 | 1,681 | 929 |
| 1922..... | 1,226 | 1,682 | 105,394 | 126,471 | 1,328 | 1,286 |
| 1923..... | 4,360 | 3,746 | 232,060 | 213,789 | 2,658 | 2,360 |
| 1924..... | 2,786 | 2,529 | 156,572 | 118,590 | 2,755 | 2,295 |
| 1925..... | 1,600 | 2,673 | 139,083 | 128,573 | 3,230 | 3,569 |
| 1926..... | 1,682 | 1,305 | 93,369 | 103,152 | 3,455 | 3,309 |
| 1927..... | 1,542 | 1,297 | 73,254 | 96,991 | 2,646 | 3,612 |
| 1928..... | 1,017 | 1,047 | 82,945 | 90,707 | 2,524 | 3,252 |
| 1929..... | 1,229 | 1,134 | 94,946 | 115,869 | 2,663 | 3,499 |
| 1930..... | 1,160 | 1,204 | 81,038 | 82,101 | 1,900 | 2,036 |
| 1931..... | 1,482 | 1,802 | 14,910 | 82,828 | 697 | 1,938 |
| 1932..... | 1,477 | 1,316 | 8,545 | 69,394 | 579 | 1,928 |
| 1933..... | 1,268 | 1,681 | 6,410 | 117,268 | 607 | 3,443 |
| 1934..... | 1,312 | 1,912 | 31,306 | 129,026 | 703 | 3,368 |
| 1935..... | 1,424 | 1,250 | 18,496 | 122,346 | 730 | 3,049 |
| 1936..... | 1,054 | 1,798 | 75,979 | 131,754 | 1,123 | 1,631 |

¹ Excludes units transferred from one class of service to another

Source of tables 436 and 437: Interstate Commerce Commission.

No. 438.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

NOTE—"All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years, they would not be materially different if all carriers were included. The large number of cars owned by private car lines is not included.

| Year | Locomotives | | | | | Freight-train cars ¹ | | | Passenger-train cars |
|---------------|--------------|--------|------------------------|--|--------------|---------------------------------|----------------|----------------|----------------------|
| | Total number | Steam | | Electric locomotive units ² | Total number | Capacity | | | |
| | | Number | Tractive effort | | | Aggregate (1,000 tons) | Average (tons) | | |
| | | | Aggregate (1,000 lbs.) | | | | | Average (lbs.) | |
| June 30, 1910 | 60,019 | | 1,588,894 | 27,282 | | 2,148,478 | 76,579 | 35.9 | 47,179 |
| Dec. 31, 1916 | 65,595 | 65,253 | 2,066,166 | 32,890 | 342 | 2,329,475 | 94,441 | 40.8 | 55,193 |
| 1919 | 68,977 | 68,592 | 2,312,634 | 35,789 | 385 | 2,426,889 | 99,001 | 41.9 | 56,290 |
| 1920 | 68,942 | 68,554 | 2,340,761 | 36,365 | 388 | 2,388,424 | 98,343 | 42.4 | 56,102 |
| 1921 | 69,122 | 68,733 | 2,385,470 | 36,935 | 389 | 2,378,510 | 98,504 | 42.5 | 56,950 |
| 1922 | 68,518 | 68,121 | 2,401,452 | 37,441 | 397 | 2,352,483 | 98,847 | 43.1 | 56,827 |
| 1923 | 69,414 | 69,005 | 2,544,115 | 39,177 | 409 | 2,379,131 | 101,318 | 43.8 | 57,159 |
| 1924 | 69,486 | 69,114 | 2,593,178 | 39,891 | 372 | 2,411,627 | 104,149 | 44.3 | 57,451 |
| 1925 | 68,092 | 67,713 | 2,586,868 | 40,666 | 379 | 2,414,083 | 105,570 | 44.8 | 56,814 |
| 1926 | 66,816 | 66,381 | 2,611,238 | 41,886 | 435 | 2,403,967 | 105,953 | 45.1 | 56,855 |
| 1927 | 65,348 | 64,843 | 2,606,171 | 42,798 | 467 | 2,378,800 | 105,846 | 45.5 | 55,729 |
| 1928 | 63,311 | 62,642 | 2,579,643 | 43,838 | 617 | 2,340,751 | 105,322 | 45.8 | 54,800 |
| 1929 | 61,257 | 60,572 | 2,550,813 | 44,801 | 621 | 2,323,683 | 105,411 | 46.3 | 55,838 |
| 1930 | 60,189 | 59,406 | 2,526,940 | 45,225 | 663 | 2,322,267 | 106,180 | 46.8 | 55,584 |
| 1931 | 58,652 | 57,820 | 2,488,861 | 45,764 | 709 | 2,245,904 | 103,422 | 47.0 | 52,096 |
| 1932 | 56,732 | 55,831 | 2,430,328 | 46,299 | 764 | 2,184,690 | 100,901 | 47.0 | 50,598 |
| 1933 | 54,228 | 53,302 | 2,348,821 | 46,916 | 789 | 2,072,632 | 96,734 | 47.5 | 47,677 |
| 1934 | 51,423 | 50,465 | 2,263,267 | 47,712 | 805 | 1,973,247 | 92,969 | 48.0 | 44,884 |
| 1935 | 49,541 | 48,477 | 2,200,201 | 48,367 | 884 | 1,867,381 | 88,677 | 48.3 | 42,426 |
| 1936 | 48,009 | 46,923 | 2,162,699 | 48,972 | 858 | 1,790,043 | 85,721 | 48.8 | 41,390 |

¹ Excludes caboose cars² Figures prior to 1928 represent "number of locomotives"³ Class I, class II, and class III roads.⁴ Class I and class II roads⁵ Class I roads

No. 439.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

NOTE—Figures for "All operating companies" include switching and terminal companies but not circular and unofficial lines. Cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies, are not included.

| | All operating companies | | | | | Class I, 1933 | | | |
|--|-------------------------|-----------|-----------|-----------|-----------|---------------|------------------|------------------------|-------------------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | Total | Eastern district | South-eastern district | West-ern district |
| Freight-train cars ¹ | 2,388,424 | 2,414,083 | 2,322,267 | 1,867,381 | 1,790,043 | 1,756,192 | 809,427 | 332,150 | 616,615 |
| Box..... | 1,056,514 | 1,086,562 | 1,064,652 | 812,776 | 771,153 | 767,648 | 322,537 | 116,707 | 323,404 |
| Flat..... | 117,604 | 113,562 | 108,181 | 83,405 | 76,172 | 69,978 | 13,980 | 14,120 | 41,878 |
| Stock..... | 81,678 | 87,452 | 84,460 | 68,455 | 64,088 | 63,897 | 8,194 | 5,621 | 50,082 |
| Coal..... | 908,034 | 979,453 | 930,624 | 793,776 | 771,095 | 754,893 | 445,586 | 183,637 | 125,670 |
| Tank..... | 11,130 | 12,151 | 10,981 | 9,266 | 9,148 | 8,196 | 16 | 12 | 8,168 |
| Refrigerator..... | 60,768 | 49,488 | 41,006 | 26,703 | 25,724 | 25,688 | 1,341 | 4,441 | 19,906 |
| Other..... | 92,696 | 85,385 | 82,363 | 73,000 | 72,663 | 67,892 | 17,773 | 7,612 | 42,507 |
| Steel ² | 630,150 | 757,065 | 854,864 | 809,612 | 825,081 | 825,081 | 533,049 | 165,192 | 126,840 |
| Steel underframe ³ | 886,296 | 1,056,125 | 1,118,257 | 908,252 | 831,885 | 831,885 | 269,940 | 143,225 | 418,720 |
| Caboose cars..... | 29,575 | 31,325 | 29,779 | 24,994 | 23,794 | 23,025 | 9,444 | 4,430 | 9,151 |
| Passenger-train cars..... | 56,102 | 56,814 | 53,584 | 42,426 | 41,390 | 40,609 | 21,191 | 5,696 | 13,722 |
| Coaches..... | 29,343 | 28,744 | 25,178 | 19,384 | 18,893 | 18,596 | 10,861 | 2,410 | 5,325 |
| Combination..... | 8,570 | 8,624 | 8,252 | 6,683 | 6,548 | 6,130 | 2,494 | 1,021 | 2,615 |
| Emigrant..... | 11 | 7 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Parlor..... | 574 | 502 | 507 | 428 | 419 | 417 | 58 | 37 | 322 |
| Sleeping ⁴ | 558 | 377 | 223 | 120 | 121 | 121 | 7 | ----- | 114 |
| Baggage and express..... | 12,101 | 13,174 | 12,981 | 10,303 | 10,086 | 10,041 | 5,239 | 1,307 | 3,495 |
| Postal..... | 1,243 | 1,092 | 954 | 905 | 852 | 851 | 310 | 181 | 360 |
| Other..... | 3,702 | 4,294 | 5,489 | 4,003 | 4,471 | 4,453 | 2,222 | 740 | 1,491 |
| Steel ⁵ | 15,111 | 21,190 | 29,041 | 28,951 | 29,057 | 29,057 | 16,324 | 3,715 | 9,018 |
| Steel underframe ² | 6,573 | 9,369 | 10,376 | 8,394 | 8,075 | 8,075 | 3,979 | 1,439 | 2,657 |
| Company service equipment..... | 108,485 | 112,592 | 109,527 | 79,584 | 78,546 | 75,904 | 24,311 | 12,960 | 38,633 |
| Motor cars and trailers ² | (4) | 2,469 | 5,594 | 4,545 | 4,490 | 4,490 | 3,230 | 380 | 880 |

¹ Excludes caboose cars³ Does not include cars owned by Pullman Co² Data represent class I roads only.⁴ Data not available

Source of tables 438 and 439 Interstate Commerce Commission.

No. 440.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION ¹

| Year ended— | All operating carriers | | | | Year ended— | All operating carriers | | | |
|-------------|-----------------------------|---|-----------------------|----------|-------------|-----------------------------|---|-----------------------|----------|
| | Average number of employees | Total yearly compensation (1,000 dollars) | Average compensation | | | Average number of employees | Total yearly compensation (1,000 dollars) | Average compensation | |
| | | | Per hour ² | Per year | | | | Per hour ² | Per year |
| June 30 | | | | | June 30 | | | | |
| 1890 | 749,301 | | | | 1909 | 1,502,823 | 988,324 | | \$658 |
| 1895 | 785,034 | 445,508 | | \$568 | 1910 | 1,699,420 | 1,143,725 | | 673 |
| 1900 | 1,017,653 | 577,265 | | 567 | 1911 | 1,669,809 | 1,208,466 | | 724 |
| 1902 | 1,189,315 | 676,029 | | 568 | 1912 | 1,716,380 | 1,252,348 | | 730 |
| 1903 | 1,312,537 | 757,321 | | 577 | 1913 | 1,815,239 | 1,373,831 | | 757 |
| 1904 | 1,296,121 | 817,599 | | 631 | 1914 | 1,710,296 | 1,381,117 | | 808 |
| 1905 | 1,352,196 | 839,945 | | 608 | 1916 | 1,654,075 | 1,403,968 | \$0 266 | 849 |
| 1906 | 1,521,355 | 900,802 | | 592 | Dec 31 | | | | |
| 1907 | 1,672,074 | 1,072,386 | | 641 | 1916 | 1,700,814 | 1,506,961 | .275 | 886 |
| 1908 | 1,436,275 | 1,035,438 | | 721 | 1917 | 1,785,893 | 1,782,965 | | 908 |

| Year ended Dec 31— | All operating carriers Average number of employees | Class I carriers | | | | | |
|--------------------|---|--|------------------------------------|--|---------------------------------------|---------------------------|-------------|
| | | Average number of em- ployees | Total hours (thou- sands) | Total yearly compen- sation (1,000 dollars) | Average hours per em- ployee | Average com- pensation | |
| | | | | | | Per hour ^a | Per year |
| 1918 ¹ | 1,891,517 | 1,841,575 | 5,701,417 | 2,613,813 | 3,095.9 | \$0 458 | \$1,419 |
| 1919 ¹ | 1,960,439 | 1,913,422 | 5,032,493 | 2,843,128 | 2,630.1 | 565 | 1,486 |
| 1920 | 2,075,886 | 2,022,832 | 5,446,741 | 3,681,801 | 2,692.6 | 676 | 1,820 |
| 1921 | 1,705,308 | 1,659,513 | 4,147,319 | 2,765,218 | 2,499.1 | 667 | 1,666 |
| 1922 | 1,669,640 | 1,626,834 | 4,311,097 | 2,640,817 | 2,650.0 | 613 | 1,623 |
| 1923 | 1,902,222 | 1,857,674 | 4,928,651 | 3,004,072 | 2,663.1 | .610 | 1,617 |
| 1924 | 1,795,493 | 1,751,362 | 4,534,879 | 2,825,775 | 2,589.3 | .623 | 1,613 |
| 1925 | 1,786,411 | 1,744,311 | 4,531,361 | 2,860,600 | 2,597.8 | .631 | 1,640 |
| 1926 | 1,821,804 | 1,779,275 | 4,671,736 | 2,946,114 | 2,625.6 | .631 | 1,658 |
| 1927 | 1,775,549 | 1,735,105 | 4,519,281 | 2,910,183 | 2,604.6 | .644 | 1,677 |
| 1928 | 1,691,950 | 1,656,411 | 4,313,574 | 2,826,590 | 2,604.2 | .655 | 1,706 |
| 1929 | 1,694,042 | 1,660,850 | 4,346,822 | 2,896,566 | 2,617.2 | .666 | 1,744 |
| 1930 | 1,517,043 | 1,467,839 | 3,759,772 | 2,550,789 | 2,527.0 | .678 | 1,714 |
| 1931 | 1,282,825 | 1,258,719 | 3,089,110 | 2,094,994 | 2,414.4 | .689 | 1,664 |
| 1932 | 1,052,285 | 1,031,703 | 2,378,206 | 1,512,816 | 2,305.1 | .636 | 1,466 |
| 1933 | 990,839 | 971,196 | 2,233,045 | 1,403,841 | 2,299.8 | .629 | 1,445 |
| 1934 | 1,027,426 | 1,007,702 | 2,393,899 | 1,519,352 | 2,375.6 | .635 | 1,508 |
| 1935 | 1,013,654 | 994,371 | 2,397,353 | 1,643,879 | 2,410.9 | .686 | 1,653 |
| 1936 | 1,086,405 | 1,065,624 | 2,675,345 | 1,848,636 | 2,510.6 | .691 | 1,735 |
| 1937 | 1,130,912 | 1,114,663 | 2,799,539 | 1,985,447 | 2,511.6 | .709 | 1,781 |

¹ Data exclude switching and terminal companies beginning 1910. Class III roads are excluded in 1913. Exclusion of the latter has practically no effect on the comparability of the figures. Information for 1915 is incomplete, as 20 of the larger railways did not report, and is not shown.

² Calculated for all classes of employees, including those not paid on an hourly basis.

³ Data cover Federal reports, reports of companies not under Federal control, and corporate reports.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 441.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

NOTE.—Data relate to years ended Dec 31. Class I switching and terminal companies are included.

| District or class | Average number of employees | | Total compensation (1,000 dollars) | | Average per day or hour, straight time (dollars) | | Average per month total compensation (dollars) | |
|-----------------------------------|-----------------------------|-----------|------------------------------------|-----------|--|------|--|------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| All employees, all districts----- | 1,089,957 | 1,146,111 | 1,891,134 | 2,042,436 | | | | |
| Daily basis----- | 87,843 | 90,170 | 233,692 | 252,614 | | | | |
| Hourly basis----- | 1,002,114 | 1,055,941 | 1,657,442 | 1,789,822 | 8 34 | 8 62 | 226 | 233 |
| Eastern district----- | 479,481 | 501,834 | 853,228 | 910,038 | 649 | 667 | 137 | 141 |
| Daily basis----- | 41,616 | 42,245 | 107,939 | 113,279 | | | | |
| Hourly basis----- | 437,845 | 459,589 | 745,287 | 796,759 | 7 97 | 8 26 | 218 | 223 |
| Southern district----- | 197,473 | 205,018 | 321,480 | 342,828 | 684 | 702 | 142 | 144 |
| Daily basis----- | 14,603 | 14,937 | 42,108 | 44,207 | | | | |
| Hourly basis----- | 182,870 | 190,079 | 279,372 | 298,621 | 8 85 | 9 09 | 240 | 247 |
| Western district----- | 413,023 | 439,261 | 716,428 | 789,570 | 603 | .621 | 127 | 131 |
| Daily basis----- | 31,624 | 32,988 | 88,645 | 95,128 | | | | |
| Hourly basis----- | 381,399 | 406,273 | 627,783 | 694,442 | 8 60 | 8 86 | 234 | 240 |
| | | | | | 632 | 650 | 137 | 142 |

No. 441.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS—CON.

| District or class | Average number of employees | | Total compensation (1,000 dollars) | | Average per day or hour, straight time (dollars) | | Average per month, total compensation (dollars) | |
|--|-----------------------------|---------|------------------------------------|---------|--|-------|---|------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| Executives, officials, and staff assistants..... | 12,349 | 12,708 | 68,406 | 72,704 | — | — | — | — |
| Daily basis..... | 12,349 | 12,706 | 68,406 | 72,704 | 17 45 | 18 05 | 462 | 477 |
| Professional, clerical, and general..... | 171,561 | 181,550 | 313,247 | 359,869 | — | — | — | — |
| Daily basis..... | 37,946 | 39,195 | 92,628 | 97,357 | 7 80 | 7 95 | 203 | 207 |
| Hourly basis..... | 133,615 | 142,355 | 220,619 | 242,512 | 6 47 | 6 67 | 138 | 142 |
| Maintenance of way and structures..... | 227,585 | 235,624 | 253,896 | 275,853 | — | — | — | — |
| Daily basis..... | 3,677 | 3,785 | 10,804 | 11,293 | 9 14 | 9 29 | 245 | 249 |
| Hourly basis..... | 223,908 | 231,839 | 243,092 | 264,560 | 4 55 | 4 79 | 90 | 95 |
| Maintenance of equipment and stores..... | 302,361 | 318,678 | 480,804 | 524,044 | — | — | — | — |
| Daily basis..... | 9,910 | 10,403 | 29,580 | 31,575 | 8 90 | 9 07 | 249 | 253 |
| Hourly basis..... | 292,451 | 308,275 | 451,224 | 492,469 | 6 48 | 6 65 | 129 | 133 |
| Transportation (other than train service, engine, and yard)..... | 131,317 | 139,107 | 193,762 | 216,484 | — | — | — | — |
| Daily basis..... | 19,861 | 19,587 | 24,036 | 24,948 | 3 52 | 3 71 | 101 | 106 |
| Hourly basis..... | 111,456 | 119,520 | 174,726 | 191,536 | 5 89 | 6 04 | 131 | 134 |
| Transportation (yardmasters, switch tenders, and hostlers)..... | 13,566 | 14,393 | 31,564 | 34,400 | — | — | — | — |
| Daily basis..... | 4,100 | 4,494 | 13,238 | 14,737 | 8 83 | 9 00 | 269 | 273 |
| Hourly basis..... | 9,466 | 9,899 | 18,326 | 19,663 | 6 88 | 7 04 | 161 | 166 |
| Transportation (train and engine service)..... | 231,218 | 244,053 | 544,455 | 579,082 | — | — | — | — |
| Hourly basis..... | 231,218 | 244,053 | 544,455 | 579,082 | 8 48 | 8 83 | 196 | 198 |

No. 442.—RECEIVERSHIPS OF RAILWAYS

| Year (calendar, except as noted) | Under receivership end of year ¹ | | Placed under receivership | | | Year (calendar, except as noted) | Under receivership end of year ¹ | | Placed under receivership | | |
|----------------------------------|---|------------------|---------------------------|--------|----------------------------------|----------------------------------|---|------------------|---------------------------|--------|----------------------------------|
| | Number | Mileage operated | Number | Miles | Stocks and bonds (1,000 dollars) | | Number | Mileage operated | Number | Miles | Stocks and bonds (1,000 dollars) |
| 1881..... | — | — | 5 | 110 | 3,742 | 1911..... | 39 | 4,593 | 5 | 2,606 | 210,607 |
| 1882..... | — | — | 12 | 912 | 39,074 | 1912..... | 44 | 9,786 | 13 | 3,784 | 182,112 |
| 1883..... | — | — | 11 | 1,090 | 108,470 | 1913..... | 49 | 16,286 | 17 | 9,020 | 477,781 |
| 1884..... | — | — | 37 | 11,038 | 714,755 | 1914..... | 68 | 18,608 | 22 | 4,222 | 199,571 |
| 1885..... | — | — | 44 | 8,836 | 385,460 | 1915..... | 85 | 30,223 | 12 | 20,143 | 1,070,809 |
| 1886..... | — | — | 13 | 1,799 | 70,346 | 1916..... | 80 | 34,804 | 9 | 4,439 | 208,160 |
| 1887..... | — | — | 9 | 1,046 | 90,318 | 1917..... | 82 | 17,376 | 19 | 2,486 | 61,170 |
| 1888..... | — | — | 22 | 3,270 | 186,814 | 1918..... | 74 | 19,208 | 8 | 3,519 | 242,091 |
| 1889..... | — | — | 22 | 3,803 | 99,664 | 1919..... | 65 | 16,590 | 7 | 244 | 11,887 |
| 1890..... | — | — | 26 | 2,963 | 105,007 | 1920..... | 61 | 16,290 | 10 | 541 | 21,620 |
| 1891..... | — | — | 26 | 2,159 | 84,479 | 1921..... | 68 | 13,512 | 14 | 1,744 | 63,872 |
| 1892..... | — | — | 36 | 10,508 | 357,692 | 1922..... | 64 | 15,259 | 12 | 4,330 | 239,115 |
| 1893..... | — | — | 74 | 29,340 | 1,781,046 | 1923..... | 64 | 12,623 | 10 | 2,218 | 87,914 |
| 1894..... | 192 | 40,819 | 38 | 7,025 | 395,791 | 1924..... | 61 | 8,105 | 11 | 920 | 30,223 |
| 1895..... | 169 | 37,856 | 31 | 4,089 | 369,075 | 1925..... | 53 | 18,687 | 6 | 11,368 | 680,422 |
| 1896..... | 151 | 30,475 | 34 | 5,441 | 275,597 | 1926..... | 45 | 17,632 | 6 | 88 | 2,821 |
| 1897..... | 128 | 18,862 | 18 | 1,537 | 92,909 | 1927..... | 40 | 16,752 | 6 | 924 | 45,237 |
| 1898..... | 94 | 12,745 | 18 | 2,069 | 138,701 | 1928..... | 33 | 5,256 | 1 | 19 | 529 |
| 1899..... | 71 | 9,853 | 10 | 1,019 | 52,285 | 1929..... | 29 | 5,703 | 3 | 634 | 30,981 |
| 1900..... | 52 | 4,178 | 16 | 1,165 | 78,234 | 1930..... | 30 | 9,486 | 4 | 4,752 | 277,324 |
| 1901..... | 45 | 2,497 | 4 | 73 | 1,627 | 1931..... | 45 | 12,970 | 19 | 5,195 | 432,152 |
| 1902..... | 27 | 1,475 | 5 | 278 | 6,835 | 1932..... | 55 | 22,545 | 13 | 11,817 | 626,577 |
| 1903..... | 27 | 1,185 | 9 | 229 | 18,823 | 1933 ² | 78 | 41,698 | 32 | 25,124 | 1,750,397 |
| 1904..... | 28 | 1,323 | 8 | 744 | 36,069 | 1934 ² | 80 | 42,168 | 4 | 1,016 | 51,074 |
| 1905..... | 26 | 796 | 10 | 3,593 | 176,321 | 1935 ² | 87 | 68,345 | 13 | 27,124 | 2,168,871 |
| 1906..... | 34 | 3,971 | 6 | 204 | 55,042 | 1936 ² | 91 | 69,712 | 10 | 1,874 | 165,278 |
| 1907..... | 29 | 3,926 | 7 | 317 | 13,585 | 1937 ² | 109 | 70,884 | 27 | 2,110 | 199,093 |
| 1908..... | 52 | 9,529 | 24 | 8,009 | 596,359 | | | | | | |
| 1909..... | 44 | 10,530 | 5 | 859 | 78,095 | | | | | | |
| 1910..... | 39 | 5,257 | 7 | 735 | 51,428 | | | | | | |

¹ Data relate to June 30 prior to 1916, Dec. 31 thereafter² Includes roads under trusteeship

Sources: Table 441, Interstate Commerce Commission, table 442, first two columns and all data beginning with 1933, Interstate Commerce Commission, other data, The Railway Age, Chicago

No. 443.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

NOTE.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1910, their total capitalization in 1936 was \$822,277,693. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies.

| Year | Total capitalization | | | | Held by railroads | | Net capitalization | | | | |
|--------------------|----------------------|--------------|-----------------|-------------|-------------------|-------------|--------------------|----------------------------|-------|-------------|--------------------------------|
| | Total | Common stock | Preferred stock | Funded debt | Stock | Funded debt | Total | Per mile of road (dollars) | Stock | Funded debt | Funded debt, per cent of total |
| June 30, 1890..... | 8,984 | 3,803 | 606 | 4,575 | 964 | 443 | 7,577 | ----- | 3,445 | 4,132 | 54.5 |
| 1900..... | 11,491 | 4,522 | 1,323 | 5,645 | 1,470 | 473 | 9,548 | ----- | 4,375 | 5,172 | 54.2 |
| 1910..... | 18,417 | 6,710 | 1,403 | 10,303 | 2,555 | 1,486 | 14,376 | 62,819 | 5,559 | 8,817 | 61.3 |
| Dec. 31, 1916..... | 21,049 | 7,594 | 1,455 | 12,000 | 2,633 | 2,034 | 16,333 | 66,591 | 6,416 | 9,917 | 60.7 |
| 1920..... | 21,891 | 7,216 | 1,898 | 12,778 | 2,407 | 2,490 | 16,994 | 68,787 | 6,707 | 10,287 | 60.5 |
| 1922..... | 22,290 | 7,307 | 1,834 | 13,149 | 2,390 | 2,621 | 17,280 | 70,899 | 6,751 | 10,528 | 60.9 |
| 1923..... | 22,839 | 7,398 | 1,852 | 13,589 | 2,402 | 2,626 | 17,810 | 73,417 | 6,847 | 10,963 | 61.6 |
| 1924..... | 23,636 | 7,539 | 1,935 | 14,162 | 2,668 | 2,766 | 18,202 | 75,322 | 6,806 | 11,396 | 62.6 |
| 1925..... | 23,644 | 7,602 | 1,937 | 14,105 | 2,654 | 2,800 | 18,190 | 74,460 | 6,885 | 11,305 | 62.1 |
| 1926..... | 23,677 | 7,560 | 1,925 | 14,192 | 2,654 | 2,789 | 18,234 | 74,398 | 6,831 | 11,403 | 62.5 |
| 1927..... | 23,615 | 7,683 | 1,980 | 13,952 | 2,907 | 2,571 | 18,137 | 73,984 | 6,756 | 11,381 | 62.7 |
| 1928..... | 23,747 | 7,809 | 2,034 | 13,904 | 2,759 | 2,477 | 18,511 | 75,316 | 7,084 | 11,427 | 61.7 |
| 1929..... | 23,983 | 7,853 | 2,065 | 14,065 | 2,705 | 2,598 | 18,680 | 75,598 | 7,213 | 11,467 | 61.4 |
| 1930..... | 24,331 | 8,009 | 2,074 | 14,248 | 2,897 | 2,368 | 19,066 | 77,343 | 7,186 | 11,880 | 62.3 |
| 1931..... | 24,343 | 8,030 | 2,049 | 14,264 | 2,968 | 2,434 | 18,941 | 76,822 | 7,111 | 11,830 | 62.5 |
| 1932..... | 24,337 | 8,067 | 2,047 | 14,223 | 3,056 | 2,887 | 18,594 | 76,957 | 7,058 | 11,836 | 62.6 |
| 1933..... | 24,723 | 8,057 | 2,042 | 14,624 | 2,924 | 2,968 | 18,591 | 77,214 | 7,175 | 11,656 | 61.9 |
| 1934..... | 24,570 | 7,994 | 2,044 | 14,532 | 2,999 | 2,918 | 18,553 | 77,090 | 7,039 | 11,614 | 62.3 |
| 1935..... | 24,247 | 7,987 | 2,036 | 14,224 | 3,022 | 2,883 | 18,342 | 76,389 | 7,002 | 11,340 | 61.8 |
| 1936..... | 24,003 | 7,993 | 2,036 | 13,974 | 2,933 | 2,734 | 18,336 | 76,910 | 7,085 | 11,241 | 61.3 |

No. 444.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

NOTE.—Data relate to years ending June 30 prior to 1916 and to calendar years thereafter. Nonoperating as well as operating roads are included. Switching and terminal roads are excluded beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes the unimportant class III roads. The amount of stock shown in the first column is exclusive of stock held by the issuing company, but includes that held by other railway companies.

| Year or yearly average | Stock | | | Dividends | | | Interest accrued on funded debt (1,000 dollars) |
|------------------------|--------------------------------------|----------------------------------|---------------------------|---------------------------------|------------------------------------|-----------------------------------|---|
| | Actually outstanding (1,000 dollars) | Paying dividends (1,000 dollars) | Per cent paying dividends | Amount declared (1,000 dollars) | Per cent on stock paying dividends | Per cent on all stock outstanding | |
| 1891-1895..... | ----- | 1,737,048 | ----- | 94,093 | 5.42 | ----- | 243,013 |
| 1896-1900..... | ----- | 1,977,832 | ----- | 104,295 | 5.27 | ----- | 249,548 |
| 1901-1905..... | ----- | 3,505,694 | ----- | 199,752 | 5.70 | ----- | 285,755 |
| 1906-1910..... | ----- | 4,930,368 | ----- | 339,685 | 6.89 | ----- | 363,470 |
| 1911-1915..... | 8,561,050 | 5,595,888 | 65.36 | 401,944 | 7.18 | 4.70 | 436,178 |
| 1914..... | 8,654,215 | 5,667,073 | 64.39 | 451,653 | 7.97 | 5.13 | 442,595 |
| 1915..... | 8,635,819 | 5,219,847 | 60.45 | 328,478 | 6.29 | 3.80 | 464,188 |
| 1916..... | 8,755,404 | 5,430,123 | 62.02 | 366,561 | 6.75 | 4.19 | 481,426 |
| 1917..... | 9,003,797 | 5,610,774 | 62.32 | 381,552 | 6.81 | 4.24 | 474,123 |
| 1918..... | 8,846,717 | 5,138,851 | 58.09 | 339,186 | 6.00 | 3.83 | 408,238 |
| 1919..... | 8,883,125 | 5,298,321 | 59.64 | 335,242 | 6.32 | 3.77 | 476,075 |
| 1920..... | 8,843,100 | 5,075,040 | 57.39 | 331,103 | 6.52 | 3.74 | 500,354 |
| 1921..... | 8,889,921 | 5,059,844 | 56.92 | 456,482 | 9.02 | 5.13 | 529,398 |
| 1922..... | 8,961,637 | 5,321,347 | 59.38 | 338,806 | 6.37 | 3.78 | 538,594 |
| 1923..... | 9,092,933 | 5,646,076 | 62.09 | 411,882 | 7.30 | 4.53 | 551,705 |
| 1924..... | 9,300,054 | 6,042,268 | 64.97 | 385,130 | 6.37 | 4.14 | 588,301 |
| 1925..... | 9,413,101 | 6,278,532 | 66.70 | 409,645 | 6.52 | 4.35 | 583,875 |
| 1926..... | 9,365,272 | 6,473,280 | 69.12 | 473,683 | 7.32 | 5.06 | 581,709 |
| 1927..... | 9,539,491 | 6,701,427 | 70.25 | 507,281 | 8.47 | 5.95 | 583,452 |
| 1928..... | 9,725,079 | 7,169,989 | 73.65 | 510,018 | 7.12 | 5.25 | 578,531 |
| 1929..... | 9,847,311 | 7,506,265 | 76.23 | 560,902 | 7.47 | 5.70 | 580,770 |
| 1930..... | 10,011,538 | 7,702,021 | 76.93 | 603,150 | 7.83 | 6.02 | 588,742 |
| 1931..... | 10,008,413 | 7,325,664 | 73.20 | 401,463 | 5.48 | 4.01 | 592,866 |
| 1932..... | 10,042,762 | 3,298,822 | 32.85 | 150,774 | 4.57 | 1.50 | 591,340 |
| 1933..... | 10,027,092 | 3,119,282 | 31.11 | 158,790 | 5.09 | 1.58 | 590,230 |
| 1934..... | 9,958,550 | 3,411,520 | 34.26 | 211,767 | 6.21 | 2.13 | 569,760 |
| 1935..... | 9,925,202 | 3,412,968 | 34.39 | 202,568 | 5.94 | 2.04 | 559,187 |
| 1936..... | 9,929,650 | 3,594,789 | 36.20 | 231,733 | 6.45 | 2.33 | 548,452 |

Source of tables 443 and 444 Interstate Commerce Commission

No. 445.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

NOTE.—All figures in thousands of dollars. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same, securities held by or for the issuing company are excluded. Switching and terminal companies are not included.

| Security and year ended Dec 31— | All railroads | | | | Class I | Class II | Class III | Non-operating subsidiaries |
|--|---------------|------------------|-------------------|------------------|------------|----------|-----------|----------------------------|
| | All districts | Eastern district | Southern district | Western district | | | | |
| Total | | | | | | | | |
| 1920..... | 20,098,046 | 7,881,150 | 3,004,582 | 9,212,314 | 16,855,230 | 537,113 | 107,269 | 2,598,434 |
| 1925..... | 21,734,066 | 8,527,168 | 3,444,426 | 9,762,502 | 18,098,164 | 437,022 | 86,157 | 3,112,733 |
| 1930..... | 22,732,889 | 9,128,919 | 3,658,575 | 9,995,395 | 19,006,276 | 349,079 | 64,814 | 3,382,720 |
| 1935..... | 22,079,551 | 9,210,379 | 4,011,012 | 9,468,160 | 18,530,040 | 300,476 | 53,426 | 3,195,609 |
| 1936..... | 21,961,035 | 9,223,878 | 3,380,785 | 9,356,372 | 18,031,003 | 291,340 | 50,374 | 3,688,318 |
| Stock | | | | | | | | |
| 1920..... | 8,843,100 | 3,474,212 | 1,166,809 | 4,202,079 | 7,209,735 | 286,688 | 67,247 | 1,279,430 |
| 1925..... | 9,413,101 | 3,771,338 | 1,324,472 | 4,317,291 | 7,633,456 | 253,208 | 56,452 | 1,469,985 |
| 1930..... | 10,011,538 | 4,290,108 | 1,461,628 | 4,259,802 | 8,267,129 | 207,556 | 45,068 | 1,491,785 |
| 1935..... | 9,925,202 | 4,325,471 | 1,431,397 | 4,168,334 | 8,218,994 | 194,922 | 38,217 | 1,473,069 |
| 1936..... | 9,929,650 | 4,331,515 | 1,429,725 | 4,168,410 | 8,029,965 | 190,293 | 36,090 | 1,673,302 |
| Funded debt: | | | | | | | | |
| 1920..... | 11,254,946 | 4,406,938 | 1,837,773 | 5,010,235 | 9,645,495 | 250,425 | 40,022 | 1,319,004 |
| 1925..... | 12,320,995 | 4,755,830 | 2,119,954 | 5,445,211 | 10,464,708 | 183,814 | 29,705 | 1,642,768 |
| 1930..... | 12,771,351 | 4,838,811 | 2,196,947 | 5,735,593 | 10,739,147 | 141,523 | 19,746 | 1,870,935 |
| 1935..... | 12,154,349 | 4,884,908 | 1,969,615 | 5,299,826 | 10,311,046 | 105,554 | 15,209 | 1,722,934 |
| 1936..... | 12,031,385 | 4,892,363 | 1,951,060 | 5,187,962 | 10,001,038 | 101,047 | 14,284 | 1,915,016 |
| Common stock | 7,912,793 | 3,663,157 | 1,229,275 | 3,020,361 | 6,179,092 | 177,459 | 35,058 | 1,521,274 |
| Preferred stock | 2,016,857 | 668,358 | 200,450 | 1,148,049 | 1,850,963 | 12,834 | 1,032 | 152,028 |
| Mortgage bonds | 9,952,445 | 4,830,683 | 1,592,010 | 4,169,752 | 7,698,613 | 95,705 | 13,109 | 1,785,018 |
| Collateral trust bonds | 783,189 | 439,398 | 152,304 | 191,487 | 728,699 | 1,137 | 575 | 52,778 |
| Income bonds | 311,916 | 14,016 | 9,080 | 288,820 | 289,586 | 1,009 | 332 | 20,989 |
| Miscellaneous obligations | 841,488 | 359,170 | 93,568 | 388,750 | 791,339 | 3,133 | 268 | 46,748 |
| Equipment obligations | 502,347 | 249,096 | 104,098 | 149,153 | 492,801 | 63 | ----- | 9,483 |

No. 446.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

NOTE.—All figures, except as indicated, in thousands of dollars. No data for switching and terminal companies are included. Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission.

| Year ended— | Investment ¹ | Investment per mile of road | Net railway operating income | Return on investment | Other income | Interest, rents, and other deductions | Dividends declared |
|-------------------------|-------------------------|-----------------------------|------------------------------|----------------------|------------------|---------------------------------------|--------------------|
| | | <i>Dollars</i> | | <i>Percent</i> | | | |
| June 30, 1908..... | 13,213,767 | 61,779 | 634,794 | 4.80 | 246,420 | 485,311 | 329,062 |
| 1910 ¹ | 14,557,816 | 64,382 | 805,097 | 5.53 | 222,915 | 511,417 | 351,202 |
| Dec 31, 1916..... | 17,842,777 | 74,466 | 1,058,506 | 5.93 | 213,324 | 623,180 | 311,876 |
| 1919..... | 19,300,121 | 79,974 | 454,132 | 2.35 | (⁴) | 630,559 | 281,569 |
| 1920..... | 19,849,320 | 81,954 | 12,101 | 06 | (⁴) | 640,516 | 275,348 |
| 1921..... | 20,329,224 | 84,530 | 601,139 | 2.96 | 375,001 | 662,375 | 403,991 |
| 1922..... | 20,580,168 | 86,004 | 769,411 | 3.74 | 265,033 | 655,647 | 275,722 |
| 1923..... | 21,372,858 | 89,619 | 974,918 | 4.56 | 260,655 | 667,616 | 353,127 |
| 1924..... | 22,182,267 | 93,233 | 984,463 | 4.44 | 269,188 | 684,559 | 325,983 |
| 1925..... | 23,217,209 | 94,917 | 1,136,728 | 4.89 | 272,102 | 706,272 | 349,089 |
| 1926..... | 23,880,740 | 97,433 | 1,229,020 | 5.15 | 301,541 | 718,984 | 411,208 |
| 1927..... | 24,453,871 | 99,546 | 1,077,843 | 4.41 | 314,396 | 722,485 | 503,146 |
| 1928..... | 24,875,984 | 100,974 | 1,182,467 | 4.75 | 323,310 | 720,776 | 436,217 |
| 1929..... | 25,465,036 | 103,197 | 1,262,636 | 4.96 | 362,363 | 728,428 | 495,245 |
| 1930..... | 26,051,000 | 105,661 | 874,154 | 3.36 | 361,196 | 716,730 | 511,289 |
| 1931..... | 26,094,899 | 105,953 | 523,204 | 2.02 | 367,785 | 708,622 | 333,986 |
| 1932..... | 26,086,991 | 106,337 | 325,332 | 1.25 | 226,092 | 701,500 | 97,245 |
| 1933..... | 25,901,962 | 106,437 | 477,326 | 1.84 | 213,592 | 703,745 | 98,443 |
| 1934..... | 25,681,608 | 106,279 | 465,896 | 1.81 | 203,941 | 694,360 | 136,018 |
| 1935..... | 25,500,465 | 106,330 | 505,415 | 1.98 | 186,228 | 686,688 | 131,448 |
| 1936..... | 25,432,388 | 106,783 | 675,600 | 2.66 | 182,821 | 693,479 | 175,332 |

¹ Prior to 1925 figures include investment of leased lines and exclude investment of proprietary companies not rendering annual reports. Beginning with 1925, the investment in road and equipment of proprietary companies is included as follows: 1925, \$480,216,000; 1926, \$831,574,000; 1927, \$919,055,000; 1928, \$1,013,732,000; 1929, \$1,051,469,000; 1930, \$1,095,631,000; 1931, \$1,114,637,000; 1932, \$1,121,945,000; 1933, \$1,095,264,000; 1934, \$890,581,000; 1935, \$861,710,000; 1936, \$861,696,000. No allowance is made for cash and material and supplies, and no deduction is made for depreciation.

² Investment originally published is increased by \$170,000,000, estimated reserve for depreciation.

³ Does not include returns for class II and class III companies.

⁴ Figures not comparable on account of Federal control accounting requirements.

Source of tables 445 and 446 Interstate Commerce Commission.

No. 447.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

NOTE.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only, and for "Class I roads" on revenue and nonrevenue tonnage. Tons are of 2,000 pounds

| Class and year or yearly average | Train-miles (thousands) | Car-miles (thousands) | | Tons of revenue freight | | Freight revenue | | Average miles per car per day |
|----------------------------------|-------------------------|----------------------------------|--------------|-------------------------|----------------|--------------------------|-----------------------------|-------------------------------|
| | | Loaded (revenue and non-revenue) | Empty | Per train | Per loaded car | Per train-mile (dollars) | Per loaded car-mile (cents) | |
| All roads: | | | | | | | | |
| 1891-1895..... | 467, 299 | ----- | ----- | 184 | ----- | 1 62 | ----- | ----- |
| 1896-1900..... | 489, 723 | ----- | ----- | 229 | ----- | 1 76 | ----- | ----- |
| 1901-1905..... | 519, 896 | 9, 631, 628 | 4, 320, 390 | 304 | 17. 4 | 2 35 | ----- | ----- |
| 1906-1910..... | 603, 105 | 11, 764, 421 | 5, 234, 008 | 359 | 19 5 | 2 72 | ----- | ----- |
| 1911-1915..... | 608, 512 | 13, 369, 203 | 6, 169, 216 | 432 | 20 7 | 3 19 | ----- | ----- |
| 1916-1920..... | 617, 430 | 15, 444, 150 | 6, 904, 625 | 604 | 25 3 | 5 30 | ----- | ----- |
| 1921-1925..... | 577, 844 | 15, 243, 111 | 8, 096, 532 | 621 | 24 6 | 7 28 | ----- | ----- |
| 1926-1930..... | 586, 389 | 17, 357, 165 | 10, 330, 175 | 700 | 24 5 | 7 67 | ----- | ----- |
| 1931-1935..... | 396, 917 | 11, 419, 604 | 7, 283, 037 | 625 | 23 2 | 1 64 | ----- | ----- |
| 1914..... | 607, 872 | 13, 686, 818 | 6, 531, 274 | 447 | 21 1 | 2 31 | ----- | ----- |
| 1915..... | 552, 004 | 12, 939, 535 | 6, 594, 287 | 476 | 21 1 | 2 47 | 2 15 5 | ----- |
| 1916..... | 632, 304 | 15, 855, 103 | 6, 779, 225 | 552 | 22 8 | 3 93 | 2 16 3 | ----- |
| 1917..... | 646, 402 | 15, 911, 203 | 6, 780, 872 | 588 | 24 8 | 4 27 | 1 17 7 | ----- |
| 1918..... | 628, 436 | 14, 995, 557 | 7, 167, 144 | 621 | 27 0 | 5 33 | 1 22 9 | ----- |
| 1919..... | 560, 499 | 14, 273, 422 | 6, 531, 570 | 623 | 25 4 | 1 64 | 1 24 8 | 1 23 0 |
| 1920..... | 619, 507 | 15, 336, 778 | 7, 264, 316 | 639 | 26 7 | 1 61 | 1 28 1 | 1 25 1 |
| 1921..... | 519, 817 | 12, 449, 086 | 7, 309, 192 | 567 | 24 6 | 7 38 | 1 31 4 | 1 22 4 |
| 1922..... | 544, 486 | 13, 926, 355 | 6, 798, 121 | 599 | 24 3 | 7 19 | 1 28 6 | 1 23 5 |
| 1923..... | 631, 167 | 16, 374, 750 | 8, 536, 002 | 632 | 25 2 | 7 19 | 1 28, 1 | 1 27 8 |
| 1924..... | 590, 879 | 15, 859, 163 | 8, 519, 637 | 634 | 24 5 | 7 22 | 1 27 3 | 1 26 8 |
| 1925..... | 602, 873 | 16, 836, 710 | 9, 319, 706 | 663 | 24 6 | 7 41 | 1 26, 9 | 1 28 5 |
| 1926..... | 622, 295 | 17, 759, 004 | 10, 154, 842 | 689 | 25 0 | 7 58 | 1 27 0 | 1 30 4 |
| 1927..... | 598, 435 | 17, 390, 777 | 10, 298, 061 | 690 | 24 6 | 7 59 | 1 26 6 | 1 30 3 |
| 1928..... | 589, 616 | 17, 757, 670 | 10, 487, 254 | 706 | 24 3 | 7 77 | 1 26 3 | 1 31 2 |
| 1929..... | 598, 343 | 18, 169, 092 | 10, 805, 302 | 718 | 24 5 | 7 86 | 1 26 4 | 1 32 3 |
| 1930..... | 523, 255 | 15, 709, 284 | 9, 905, 415 | 699 | 24 3 | 7 56 | 1 25 8 | 1 28 7 |
| 1931..... | 446, 261 | 13, 087, 643 | 8, 472, 144 | 653 | 23 4 | 1 69 | 1 24 6 | 1 24 5 |
| 1932..... | 368, 658 | 10, 231, 344 | 6, 642, 756 | 585 | 22 6 | 1 62 | 1 23 6 | 1 19 8 |
| 1933..... | 368, 666 | 10, 540, 396 | 6, 773, 651 | 619 | 23 1 | 1 63 | 1 23 2 | 1 21 3 |
| 1934..... | 397, 150 | 11, 410, 710 | 7, 347, 667 | 624 | 23 2 | 1 63 | 1 22 7 | 1 24 2 |
| 1935..... | 403, 851 | 11, 827, 925 | 7, 178, 969 | 646 | 23 5 | 1 61 | 1 23 2 | 1 25 8 |
| 1936..... | 496, 268 | 14, 030, 619 | 8, 210, 293 | 687 | 24 3 | 1 69 | 1 23 7 | 1 30 7 |
| Class I roads, total. | | | | | | | | |
| 1916-1920..... | 604, 422 | 15, 156, 421 | 6, 836, 894 | 613 | 25 4 | 5 30 | 21. 9 | ----- |
| 1921-1925..... | 567, 286 | 14, 988, 046 | 8, 032, 661 | 633 | 27 1 | 7 28 | 26 3 | 25 8 |
| 1926-1930..... | 576, 664 | 17, 262, 995 | 10, 267, 375 | 713 | 26 0 | 7 67 | 26 4 | 30 6 |
| 1931-1935..... | 390, 772 | 11, 370, 307 | 7, 250, 061 | 638 | 25 4 | 6 46 | 23 5 | 23 1 |
| 1934..... | 391, 005 | 11, 359, 267 | 7, 313, 330 | 637 | 25 5 | 6 23 | 22 7 | 24 2 |
| 1935..... | 397, 903 | 11, 778, 169 | 7, 145, 348 | 659 | 25 8 | 6 51 | 23 2 | 25 8 |
| 1936..... | 486, 341 | 13, 954, 297 | 8, 160, 035 | 698 | 24 3 | 6 79 | 23 7 | 30 7 |
| 1937..... | 501, 686 | 14, 617, 571 | 8, 581, 218 | 719 | 24 7 | 6 72 | 23 1 | 32 9 |
| Eastern district: | | | | | | | | |
| 1926-1930..... | 219, 468 | 6, 956, 068 | 4, 125, 220 | 818 | 28 1 | 8 92 | 28 6 | 26 4 |
| 1931-1935..... | 143, 110 | 4, 611, 567 | 2, 867, 127 | 757 | 26 6 | 7 81 | 25 4 | 1 5 |
| 1934..... | 141, 777 | 4, 442, 605 | 2, 855, 647 | 765 | 27 0 | 7 63 | 25 0 | 20 1 |
| 1935..... | 142, 319 | 4, 578, 589 | 2, 738, 329 | 792 | 27 2 | 8 10 | 25 8 | 21 0 |
| 1936..... | 166, 651 | 5, 295, 961 | 3, 054, 533 | 829 | 26 1 | 8 43 | 26 5 | 25 1 |
| 1937..... | 170, 448 | 5, 538, 542 | 3, 169, 924 | 854 | 26 3 | 8 29 | 25 5 | 27 4 |
| Southern district: | | | | | | | | |
| 1926-1930..... | 122, 815 | 3, 314, 113 | 2, 127, 953 | 738 | 30 5 | 6 65 | 25 3 | 36 (|
| 1931-1935..... | 82, 472 | 2, 218, 915 | 1, 479, 345 | 704 | 29 9 | 6 05 | 23 7 | 26 3 |
| 1934..... | 82, 244 | 2, 217, 318 | 1, 490, 031 | 709 | 30 7 | 5 93 | 23 1 | 27 6 |
| 1935..... | 82, 881 | 2, 297, 157 | 1, 435, 028 | 737 | 30 3 | 6 23 | 23 6 | 30 8 |
| 1936..... | 100, 550 | 2, 726, 326 | 1, 644, 902 | 779 | 28 7 | 6 47 | 23 9 | 35 7 |
| 1937..... | 103, 155 | 2, 828, 202 | 1, 722, 530 | 793 | 28 9 | 6 34 | 23 1 | 37 3 |
| Western district: | | | | | | | | |
| 1926-1930..... | 234, 381 | 6, 992, 814 | 4, 014, 202 | 806 | 24 0 | 7 08 | 24 8 | 33 4 |
| 1931-1935..... | 165, 190 | 4, 636, 825 | 2, 903, 589 | 511 | 22 3 | 5 57 | 21 5 | 26 2 |
| 1934..... | 166, 984 | 4, 699, 344 | 2, 867, 632 | 503 | 22 1 | 5 28 | 20 4 | 27 9 |
| 1935..... | 172, 703 | 4, 902, 423 | 2, 971, 981 | 521 | 22 6 | 5 43 | 20 7 | 29 9 |
| 1936..... | 219, 140 | 5, 432, 010 | 3, 460, 600 | 560 | 20 7 | 5 69 | 21 0 | 35 5 |
| 1937..... | 228, 083 | 6, 250, 827 | 3, 688, 764 | 584 | 21 3 | 5 72 | 20 9 | 37 5 |

¹ Data available for class I roads only.

² Class I and class II roads.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 448.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

NOTE.—Figures before 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. For certain principal items for individual years, 1890 to 1900, see 1932 Statistical Abstract, table 410, p. 381. Tons are of 2,000 pounds.

| Class and year or yearly average | Tons of revenue freight carried (thousands) | | Tons carried 1 mile (millions) | | Revenue ton-miles per mile of road | Average haul, revenue freight (miles) | | Freight revenue | |
|----------------------------------|---|-------------|--------------------------------|------------------------|------------------------------------|---------------------------------------|-----------------|-----------------------|----------------------|
| | Originated | Total | Revenue freight | Revenue and nonrevenue | | System | Individual road | Amount (1,000 dolls.) | Per ton-mile (cents) |
| All roads | | | | | | | | | |
| 1891-1895..... | ----- | 692, 446 | 85, 693 | ----- | 509, 809 | ----- | 123 75 | 758, 930 | 0 886 |
| 1896-1900..... | ----- | 874, 359 | 113, 962 | ----- | 611, 128 | ----- | 130.33 | 879, 537 | .772 |
| 1901-1905..... | 601, 120 | 1, 266, 313 | 167, 715 | ----- | 820, 016 | 242 67 | 132.44 | 1, 298, 713 | .774 |
| 1906-1910..... | 930, 254 | 1, 673, 431 | 228, 936 | ----- | 1, 006, 849 | 246 10 | 136.81 | 1, 744, 525 | .762 |
| 1911-1915..... | 1, 074, 121 | 1, 903, 074 | 277, 073 | ----- | 1, 104, 718 | 257 95 | 145.59 | 2, 051, 625 | .740 |
| 1916-1920..... | 1, 325, 772 | 2, 378, 164 | 390, 815 | ----- | 1, 510, 297 | 294 78 | 164.33 | 3, 419, 260 | .875 |
| 1921-1925..... | 1, 231, 193 | 2, 216, 318 | 375, 468 | ----- | 1, 455, 688 | 304 96 | 169.41 | 4, 377, 618 | 1 166 |
| 1926-1930..... | 1, 364, 607 | 2, 481, 018 | 430, 310 | ----- | 1, 657, 292 | 315 34 | 173.44 | 4, 690, 122 | 1 090 |
| 1931-1935..... | 798, 205 | 1, 437, 728 | 270, 192 | ----- | 1, 051, 083 | 339 12 | 187 93 | 2, 763, 961 | 1 023 |
| 1905..... | 784, 920 | 1, 427, 732 | 186, 463 | ----- | 861, 396 | 237 56 | 130.60 | 1, 450, 773 | .766 |
| 1906..... | 896, 159 | 1, 631, 374 | 215, 878 | ----- | 982, 401 | 240 89 | 132 33 | 1, 640, 387 | .748 |
| 1907..... | 977, 489 | 1, 796, 337 | 236, 601 | ----- | 1, 052, 119 | 242 05 | 131 71 | 1, 823, 652 | .759 |
| 1908..... | 869, 798 | 1, 532, 982 | 218, 382 | ----- | 974, 654 | 253 94 | 143 83 | 1, 655, 419 | .754 |
| 1909..... | 881, 334 | 1, 556, 560 | 218, 803 | ----- | 953, 986 | 251 10 | 141 87 | 1, 677, 614 | .763 |
| 1910..... | 1, 026, 492 | 1, 849, 900 | 255, 017 | ----- | 1, 071, 086 | 259 68 | 138.31 | 1, 925, 553 | .753 |
| 1911..... | 1, 003, 054 | 1, 781, 638 | 253, 784 | ----- | 1, 053, 566 | 254 10 | 142.88 | 1, 925, 951 | .757 |
| 1912..... | 1, 031, 207 | 1, 844, 978 | 264, 081 | ----- | 1, 078, 580 | 256 87 | 143 44 | 1, 968, 599 | .744 |
| 1913..... | 1, 182, 548 | 2, 058, 035 | 301, 730 | ----- | 1, 190, 397 | 255 15 | 144 40 | 2, 198, 991 | 1 729 |
| 1914..... | 1, 129, 992 | 2, 002, 026 | 288, 637 | ----- | 1, 125, 084 | 255 43 | 144 17 | 2, 126, 717 | .737 |
| 1915..... | 1, 023, 803 | 1, 828, 692 | 277, 135 | ----- | 1, 075, 962 | 270 69 | 151 55 | 2, 037, 926 | .735 |
| 1916..... | 1, 317, 246 | 2, 347, 396 | 366, 173 | ----- | 1, 409, 957 | 277 98 | 155 99 | 2, 631, 092 | .719 |
| 1917..... | 1, 382, 005 | 2, 453, 423 | 398, 263 | ----- | 1, 538, 211 | 288 18 | 162 33 | 2, 897, 436 | .728 |
| 1918..... | 1, 376, 845 | 2, 477, 092 | 408, 778 | ----- | 1, 582, 796 | 296 89 | 165 02 | 3, 522, 052 | .862 |
| 1919..... | 1, 189, 765 | 2, 185, 285 | 367, 161 | ----- | 1, 423, 390 | 308 60 | 168 60 | 3, 624, 886 | .987 |
| 1920..... | 1, 362, 999 | 2, 427, 622 | 413, 699 | ----- | 1, 597, 133 | 303 52 | 170 41 | 4, 420, 833 | 1 069 |
| 1921..... | 1, 017, 818 | 1, 808, 836 | 309, 533 | ----- | 1, 199, 328 | 304 11 | 171.12 | 4, 004, 109 | 1 294 |
| 1922..... | 1, 111, 822 | 1, 974, 618 | 342, 188 | ----- | 1, 330, 460 | 307 77 | 173 25 | 4, 085, 742 | 1 184 |
| 1923..... | 1, 187, 755 | 2, 503, 117 | 416, 256 | ----- | 1, 615, 741 | 299 94 | 166.29 | 4, 712, 495 | 1 132 |
| 1924..... | 1, 287, 413 | 2, 331, 291 | 391, 945 | ----- | 1, 581, 556 | 304 44 | 168 12 | 4, 437, 380 | 1 132 |
| 1925..... | 1, 351, 155 | 2, 463, 725 | 417, 418 | ----- | 1, 613, 862 | 308 93 | 169.43 | 4, 648, 364 | 1 114 |
| 1926..... | 1, 439, 612 | 2, 627, 492 | 447, 444 | ----- | 1, 732, 295 | 310 81 | 170 29 | 4, 905, 981 | 1 096 |
| 1927..... | 1, 372, 547 | 2, 510, 054 | 432, 014 | ----- | 1, 668, 800 | 314 75 | 172 11 | 4, 728, 885 | 1 095 |
| 1928..... | 1, 371, 359 | 2, 504, 196 | 436, 087 | ----- | 1, 677, 089 | 318 00 | 174.14 | 4, 771, 562 | 1 094 |
| 1929..... | 1, 419, 383 | 2, 584, 333 | 450, 189 | ----- | 1, 727, 788 | 317 17 | 174.20 | 4, 899, 168 | 1 088 |
| 1930..... | 1, 220, 134 | 2, 179, 015 | 385, 815 | ----- | 1, 481, 199 | 316 21 | 177.06 | 4, 145, 015 | 1 074 |
| 1931..... | 944, 846 | 1, 694, 075 | 311, 073 | ----- | 1, 196, 960 | 329 23 | 183 62 | 3, 302, 324 | 1 062 |
| 1932..... | 678, 854 | 1, 229, 078 | 235, 309 | ----- | 908, 296 | 346 63 | 191 45 | 2, 485, 475 | 1 056 |
| 1933..... | 733, 391 | 1, 322, 463 | 250, 651 | ----- | 972, 262 | 341 77 | 189 63 | 2, 528, 968 | 1 009 |
| 1934..... | 802, 276 | 1, 440, 434 | 270, 292 | ----- | 1, 058, 609 | 336 91 | 187 65 | 2, 671, 901 | .989 |
| 1935..... | 831, 656 | 1, 502, 590 | 283, 637 | ----- | 1, 119, 290 | 341 05 | 188 77 | 2, 831, 139 | .998 |
| 1936..... | 1, 011, 530 | 1, 805, 707 | 341, 182 | ----- | 1, 353, 406 | 337 29 | 188.94 | 3, 356, 631 | .984 |
| Class I roads | | | | | | | | | |
| 1926-1930..... | ----- | 2, 341, 062 | 427, 234 | 468, 347 | 1, 782, 344 | 333 99 | 182.50 | 4, 600, 341 | 1 077 |
| 1931-1935..... | 758, 855 | 1, 385, 784 | 268, 635 | 295, 021 | 1, 113, 250 | 354 56 | 196 69 | 2, 719, 977 | 1 013 |
| 1934..... | 765, 296 | 1, 369, 733 | 268, 711 | 295, 975 | 1, 124, 542 | 351 1 | 196 2 | 2, 629, 302 | .978 |
| 1935..... | 789, 627 | 1, 427, 042 | 282, 037 | 310, 484 | 1, 158, 568 | 357 2 | 197 6 | 2, 756, 118 | .988 |
| 1936..... | 958, 830 | 1, 712, 975 | 339, 246 | 373, 624 | 1, 432, 154 | 353 8 | 198 0 | 3, 302, 894 | .974 |
| 1937..... | 1, 015, 586 | 1, 825, 342 | 360, 620 | 395, 736 | 1, 532, 103 | 355 1 | 197.6 | 3, 370, 959 | .935 |
| Eastern district | | | | | | | | | |
| 1934..... | 344, 052 | 714, 659 | 121, 261 | 121, 143 | 1, 900, 572 | 326 3 | 157.1 | 1, 120, 243 | .998 |
| 1935..... | 349, 217 | 740, 928 | 116, 629 | 125, 530 | 1, 984, 121 | 334 0 | 157 4 | 1, 192, 014 | 1 022 |
| 1936..... | 417, 032 | 885, 023 | 138, 202 | 148, 341 | 2, 359, 287 | 331 4 | 156.2 | 1, 404, 528 | 1 016 |
| 1937..... | 431, 200 | 930, 821 | 145, 618 | 156, 222 | 2, 505, 083 | 337 7 | 156.4 | 1, 413, 213 | .971 |
| Southern district | | | | | | | | | |
| 1934..... | 184, 608 | 271, 955 | 62, 367 | 67, 829 | 1, 373, 561 | 337 8 | 229 3 | 521, 055 | .835 |
| 1935..... | 190, 814 | 282, 743 | 65, 152 | 70, 655 | 1, 441, 860 | 341 4 | 230 4 | 549, 993 | .844 |
| 1936..... | 230, 562 | 342, 722 | 78, 314 | 85, 593 | 1, 744, 142 | 339 7 | 228 8 | 650, 429 | .831 |
| 1937..... | 240, 466 | 360, 960 | 81, 846 | 88, 691 | 1, 827, 975 | 340 4 | 226.7 | 654, 127 | .799 |
| Western district | | | | | | | | | |
| 1934..... | 236, 636 | 383, 119 | 94, 083 | 107, 003 | 699, 610 | 397 6 | 245.6 | 988, 006 | 1 050 |
| 1935..... | 249, 596 | 403, 371 | 100, 256 | 114, 299 | 748, 378 | 401 7 | 248 5 | 1, 044, 109 | 1 041 |
| 1936..... | 311, 236 | 485, 730 | 122, 730 | 139, 690 | 920, 020 | 394 3 | 252 7 | 1, 247, 937 | 1 017 |
| 1937..... | 343, 920 | 533, 561 | 133, 156 | 150, 823 | 1, 005, 160 | 387.2 | 249.6 | 1, 303, 619 | .979 |

¹ Class I and class II roads

² Data included for class II and class III roads are partially estimated

Source Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 449.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

NOTE.—Except at times of general revisions in freight rates changes in freight revenue are closely parallel to those of ton-mileage. Data, except as indicated, exclude class I switching and terminal companies.

| Year | Average | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| TOTAL OPERATING REVENUES (millions of dollars) | | | | | | | | | | | | | |
| 1914 ¹ ... | 244.0 | 231.3 | 207.1 | 247.5 | 235.4 | 237.7 | 249.3 | 256.0 | 267.1 | 269.6 | 266.6 | 233.8 | 226.3 |
| 1915 ¹ ... | 256.6 | 214.0 | 205.1 | 231.5 | 231.0 | 237.9 | 249.5 | 259.2 | 273.1 | 287.2 | 303.7 | 299.1 | 238.1 |
| 1916 ¹ ... | 302.1 | 260.9 | 262.8 | 290.2 | 282.0 | 301.0 | 300.0 | 303.2 | 327.2 | 325.3 | 338.7 | 322.7 | 311.1 |
| 1917 ¹ ... | 337.4 | 300.8 | 265.4 | 317.1 | 319.3 | 345.9 | 349.7 | 348.4 | 366.2 | 358.8 | 382.5 | 357.3 | 337.1 |
| 1918 ¹ ... | 410.5 | 285.4 | 290.0 | 366.4 | 371.6 | 379.0 | 395.2 | 470.4 | 504.7 | 489.7 | 490.8 | 440.9 | 441.5 |
| 1919 ¹ ... | 432.0 | 397.2 | 352.4 | 377.4 | 389.5 | 413.9 | 426.1 | 455.3 | 471.7 | 498.6 | 509.8 | 438.1 | 453.4 |
| 1920 ¹ ... | 519.0 | 500.8 | 424.6 | 460.2 | 402.3 | 457.6 | 494.7 | 529.1 | 555.5 | 618.9 | 641.8 | 592.1 | 550.6 |
| 1921 ¹ ... | 464.2 | 470.4 | 406.5 | 459.0 | 433.4 | 444.9 | 461.6 | 462.9 | 505.7 | 498.3 | 536.7 | 465.9 | 425.3 |
| 1922 ¹ ... | 463.4 | 391.8 | 397.4 | 470.4 | 412.9 | 444.6 | 469.0 | 439.1 | 469.2 | 495.8 | 544.4 | 518.2 | 508.4 |
| 1923 ¹ ... | 524.3 | 407.0 | 442.1 | 530.2 | 517.8 | 542.1 | 535.6 | 530.6 | 558.5 | 540.1 | 581.7 | 526.3 | 489.3 |
| 1924 ¹ ... | 493.6 | 463.7 | 474.1 | 499.7 | 470.0 | 472.3 | 460.9 | 477.0 | 503.2 | 535.5 | 566.9 | 500.6 | 499.9 |
| 1925 ¹ ... | 510.2 | 479.2 | 450.1 | 481.1 | 468.6 | 483.5 | 501.7 | 517.1 | 549.9 | 559.9 | 585.3 | 527.4 | 518.7 |
| 1926 ¹ ... | 532.7 | 476.0 | 455.7 | 525.7 | 494.9 | 512.2 | 535.4 | 551.6 | 573.8 | 584.3 | 603.6 | 556.2 | 522.1 |
| 1927 ¹ ... | 511.7 | 482.0 | 464.0 | 525.2 | 493.3 | 513.6 | 511.6 | 503.9 | 551.6 | 559.5 | 574.7 | 498.8 | 462.6 |
| 1928 ¹ ... | 509.5 | 452.8 | 451.3 | 499.9 | 469.3 | 505.3 | 496.9 | 507.6 | 552.2 | 550.4 | 611.7 | 526.0 | 491.1 |
| 1929 ¹ ... | 523.6 | 481.6 | 470.4 | 511.3 | 508.6 | 551.8 | 538.2 | 526.0 | 580.2 | 580.7 | 602.4 | 494.1 | 464.2 |
| 1930 ¹ ... | 440.1 | 446.3 | 423.2 | 447.7 | 445.9 | 457.6 | 439.7 | 451.8 | 461.0 | 462.2 | 478.0 | 394.3 | 373.9 |
| 1931 ¹ ... | 349.0 | 361.8 | 332.8 | 371.9 | 365.4 | 364.8 | 365.8 | 372.8 | 360.3 | 346.3 | 359.0 | 301.9 | 285.4 |
| 1932 ¹ ... | 280.6 | 272.2 | 264.2 | 286.7 | 264.9 | 251.9 | 243.5 | 235.3 | 249.4 | 269.5 | 295.2 | 250.7 | 243.3 |
| 1933 ¹ ... | 258.0 | 226.6 | 212.2 | 218.1 | 224.9 | 255.2 | 278.3 | 293.7 | 297.0 | 292.2 | 294.4 | 257.7 | 245.3 |
| 1934 ¹ ... | 272.6 | 258.0 | 248.5 | 293.2 | 265.4 | 282.0 | 282.8 | 276.0 | 282.7 | 275.5 | 292.9 | 257.0 | 257.5 |
| 1935 ¹ ... | 287.5 | 264.2 | 254.9 | 280.9 | 274.7 | 279.5 | 281.3 | 275.3 | 294.0 | 306.9 | 341.0 | 301.3 | 296.1 |
| 1936 ¹ ... | 337.7 | 299.1 | 300.4 | 308.3 | 313.4 | 320.9 | 330.6 | 349.7 | 350.5 | 357.1 | 391.3 | 358.4 | 372.1 |
| 1937 ¹ ... | 347.2 | 331.7 | 321.9 | 377.7 | 351.5 | 352.5 | 351.7 | 365.1 | 359.6 | 363.1 | 372.9 | 318.2 | 300.3 |

FREIGHT REVENUE (millions of dollars)

| | | | | | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1924 ¹ ... | 362.3 | 333.3 | 352.6 | 371.5 | 342.8 | 344.7 | 323.2 | 340.0 | 358.4 | 399.1 | 438.9 | 380.9 | 362.1 |
| 1925 ¹ ... | 379.4 | 350.6 | 336.8 | 380.6 | 347.0 | 359.2 | 366.0 | 377.4 | 403.2 | 419.6 | 450.5 | 402.4 | 379.4 |
| 1926 ¹ ... | 401.4 | 347.7 | 340.6 | 401.7 | 370.4 | 385.3 | 397.6 | 409.3 | 429.3 | 444.7 | 472.1 | 433.2 | 384.6 |
| 1927 ¹ ... | 387.3 | 357.9 | 353.9 | 406.3 | 371.4 | 391.1 | 381.9 | 369.9 | 415.1 | 426.7 | 452.7 | 385.8 | 334.7 |
| 1928 ¹ ... | 391.2 | 337.8 | 346.1 | 388.2 | 356.4 | 391.5 | 370.6 | 382.0 | 421.5 | 423.8 | 492.8 | 415.7 | 367.9 |
| 1929 ¹ ... | 402.4 | 367.0 | 363.6 | 393.6 | 393.5 | 412.5 | 390.9 | 416.8 | 446.3 | 435.3 | 483.3 | 384.3 | 341.1 |
| 1930 ¹ ... | 340.3 | 358.0 | 327.0 | 345.2 | 345.6 | 354.1 | 381.4 | 347.1 | 354.5 | 363.3 | 385.5 | 310.9 | 280.7 |
| 1931 ¹ ... | 276.9 | 287.4 | 287.4 | 291.2 | 283.5 | 282.9 | 281.1 | 290.1 | 279.9 | 270.0 | 289.0 | 238.3 | 214.4 |
| 1932 ¹ ... | 204.3 | 208.4 | 205.3 | 224.9 | 207.9 | 194.2 | 185.9 | 179.9 | 194.9 | 214.5 | 244.0 | 203.1 | 188.1 |
| 1933 ¹ ... | 207.7 | 179.2 | 169.2 | 175.3 | 180.2 | 207.5 | 223.3 | 240.2 | 241.3 | 235.5 | 239.6 | 209.9 | 191.7 |
| 1934 ¹ ... | 219.5 | 208.8 | 201.7 | 241.0 | 214.3 | 228.6 | 225.7 | 221.3 | 224.8 | 220.5 | 238.8 | 208.6 | 199.4 |
| 1935 ¹ ... | 233.0 | 211.5 | 206.5 | 229.2 | 222.6 | 224.9 | 225.8 | 221.1 | 235.7 | 250.6 | 285.4 | 248.7 | 234.4 |
| 1936 ¹ ... | 275.6 | 241.1 | 245.1 | 251.8 | 256.3 | 262.7 | 268.5 | 283.9 | 283.5 | 291.6 | 325.9 | 298.1 | 299.1 |
| 1937 ¹ ... | 281.5 | 268.7 | 264.1 | 313.8 | 288.6 | 287.9 | 281.9 | 293.1 | 289.2 | 293.8 | 307.1 | 258.7 | 231.3 |

PASSENGER REVENUE (millions of dollars)

| | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1929 ¹ ... | 72.8 | 75.0 | 68.4 | 71.9 | 67.5 | 68.9 | 79.3 | 79.6 | 84.3 | 75.8 | 66.2 | 62.5 | 74.5 |
| 1930 ¹ ... | 60.8 | 70.5 | 61.3 | 61.8 | 59.6 | 60.4 | 67.2 | 65.8 | 67.4 | 59.1 | 52.4 | 48.7 | 55.4 |
| 1931 ¹ ... | 45.9 | 53.3 | 46.5 | 47.1 | 47.3 | 47.0 | 51.0 | 50.3 | 49.2 | 44.8 | 38.2 | 35.9 | 40.6 |
| 1932 ¹ ... | 31.4 | 38.0 | 39.3 | 34.4 | 31.0 | 31.3 | 32.6 | 32.7 | 31.4 | 30.5 | 26.2 | 24.9 | 30.2 |
| 1933 ¹ ... | 27.4 | 26.7 | 23.6 | 21.9 | 22.9 | 23.9 | 31.0 | 31.0 | 32.2 | 32.0 | 29.8 | 25.0 | 29.3 |
| 1934 ¹ ... | 28.9 | 27.2 | 25.4 | 27.4 | 27.0 | 26.6 | 31.6 | 32.2 | 32.8 | 30.6 | 28.6 | 24.8 | 32.0 |
| 1935 ¹ ... | 29.8 | 30.5 | 27.3 | 27.7 | 27.2 | 27.1 | 31.0 | 31.6 | 33.9 | 30.8 | 28.6 | 27.8 | 34.4 |
| 1936 ¹ ... | 34.4 | 34.1 | 31.9 | 30.5 | 30.7 | 30.3 | 34.8 | 39.1 | 39.3 | 36.3 | 33.9 | 32.1 | 39.3 |
| 1937 ¹ ... | 36.9 | 37.4 | 33.0 | 35.0 | 33.7 | 34.0 | 38.5 | 42.1 | 41.6 | 38.7 | 35.5 | 33.3 | 39.9 |

FREIGHT TON-MILES (millions)²

| | | | | | | | | | | | | | |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1924 ¹ ... | 35,803 | 34,510 | 35,982 | 36,426 | 31,928 | 33,915 | 31,968 | 33,185 | 36,457 | 39,064 | 43,134 | 38,067 | 35,006 |
| 1925 ¹ ... | 38,007 | 37,026 | 33,570 | 35,332 | 33,571 | 37,126 | 35,854 | 37,944 | 41,737 | 41,305 | 44,054 | 40,775 | 37,856 |
| 1926 ¹ ... | 40,725 | 37,680 | 35,405 | 38,669 | 36,300 | 39,834 | 39,252 | 41,717 | 43,734 | 44,345 | 48,296 | 43,860 | 40,116 |
| 1927 ¹ ... | 39,559 | 39,233 | 37,259 | 41,817 | 37,111 | 40,118 | 38,477 | 38,369 | 41,984 | 42,959 | 45,537 | 37,250 | 34,592 |
| 1928 ¹ ... | 39,769 | 36,289 | 35,723 | 39,486 | 35,887 | 39,263 | 37,307 | 39,153 | 42,425 | 43,791 | 48,234 | 41,991 | 37,673 |
| 1929 ¹ ... | 41,026 | 39,210 | 38,140 | 40,228 | 38,346 | 41,846 | 40,740 | 42,009 | 44,950 | 44,222 | 47,836 | 38,741 | 36,046 |
| 1930 ¹ ... | 35,179 | 36,718 | 34,347 | 35,301 | 34,900 | 36,573 | 34,417 | 35,595 | 37,423 | 36,232 | 39,294 | 32,310 | 29,634 |
| 1931 ¹ ... | 28,346 | 30,308 | 27,097 | 29,961 | 28,711 | 30,016 | 28,254 | 30,276 | 29,361 | 27,842 | 30,579 | 25,084 | 22,662 |
| 1932 ¹ ... | 21,587 | 22,855 | 21,718 | 23,581 | 21,259 | 19,872 | 18,673 | 19,065 | 20,071 | 22,709 | 26,375 | 21,759 | 21,107 |
| 1933 ¹ ... | 22,924 | 19,987 | 19,118 | 19,351 | 19,831 | 21,734 | 23,710 | 26,408 | 26,464 | 26,130 | 26,414 | 23,937 | 22,000 |
| 1934 ¹ ... | 24,805 | 23,771 | 23,199 | 27,796 | 23,475 | 25,262 | 25,208 | 24,260 | 25,405 | 25,889 | 26,504 | 23,785 | 23,102 |
| 1935 ¹ ... | 26,031 | 24,967 | 24,124 | 27,598 | 23,340 | 24,672 | 25,951 | 23,174 | 25,938 | 27,731 | 31,218 | 27,482 | 26,179 |
| 1936 ¹ ... | 31,087 | 27,857 | 29,151 | 27,995 | 28,131 | 29,894 | 28,757 | 31,131 | 32,091 | 33,047 | 37,143 | 33,859 | 33,972 |
| 1937 ¹ ... | 32,985 | 33,130 | 32,212 | 36,651 | 32,266 | 34,093 | 31,866 | 33,753 | 33,703 | 34,862 | 36,760 | 29,096 | 27,422 |

¹ Including switching and terminal companies.² Revenue and nonrevenue.

Source: Interstate Commerce Commission. See last paragraph of general note, p. 377, regarding current data.

No. 450.—PASSENGERS CARRIED AND PASSENGER REVENUE

NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but a average revenue per passenger-mile is computed only from revenue from passengers themselves.

| Class and year or yearly average | Passengers carried (thousands) | Passengers carried 1 mile (millions) | Average journey per passenger (miles) | Passenger train-miles (thousands) | Passenger train car-miles (thousands) | Passenger revenue (thousand dollars) | Passenger service train revenue per train-mile | Revenue per passenger-mile (cts.) | Average passengers per train |
|----------------------------------|--------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------------------|--|-----------------------------------|------------------------------|
| All roads | | | | | | | | | |
| 1891-1895 | 546,762 | 13,383 | 24.48 | 321,031 | ----- | 281,415 | \$1.05 | 2.10 | 42 |
| 1896-1900 | 520,459 | 13,863 | 26.64 | 345,457 | ----- | 279,900 | .99 | 2.02 | 39 |
| 1901-1905 | 681,261 | 20,737 | 30.44 | 423,244 | ----- | 416,609 | 1.11 | 2.01 | 45 |
| 1906-1910 | 885,003 | 28,623 | 32.41 | 509,805 | ----- | 566,815 | 1.26 | 1.98 | 53 |
| 1911-1915 | 1,018,804 | 33,768 | 33.14 | 587,501 | 3,264,399 | 672,792 | 1.32 | 1.99 | 54 |
| 1916-1920 | 1,152,566 | 42,548 | 36.92 | 560,364 | 3,416,933 | 1,021,636 | 1.23 | 2.40 | 72 |
| 1921-1925 | 982,320 | 36,869 | 37.53 | 571,455 | 3,703,117 | 1,112,634 | 1.27 | 3.02 | 165 |
| 1926-1930 | 801,503 | 31,846 | 39.73 | 569,310 | 3,818,089 | 908,341 | 1.25 | 2.85 | 136 |
| 1931-1935 | 483,006 | 18,375 | 38.04 | 410,509 | 2,745,969 | 392,869 | 1.13 | 2.14 | 145 |
| 1909 | 891,472 | 29,109 | 32.85 | 506,011 | 2,746,511 | 563,609 | 1.27 | 1.93 | 54 |
| 1910 | 971,683 | 32,338 | 33.50 | 549,015 | 2,998,171 | 628,992 | 1.30 | 1.94 | 56 |
| 1911 | 997,410 | 33,202 | 33.48 | 572,929 | 3,136,774 | 657,638 | 1.31 | 1.97 | 55 |
| 1912 | 1,004,081 | 33,132 | 33.18 | 585,854 | 3,235,634 | 660,373 | 1.29 | 1.99 | 53 |
| 1913 | 1,043,603 | 34,673 | 33.31 | 593,061 | 3,320,488 | 695,988 | 1.36 | 2.01 | 55 |
| 1914 | 1,063,249 | 35,357 | 33.25 | 605,212 | 3,399,604 | 703,484 | 1.34 | 1.99 | 56 |
| 1915 | 985,676 | 32,475 | 32.95 | 580,448 | 3,229,496 | 646,475 | 1.31 | 1.99 | 53 |
| 1916 | 1,048,987 | 35,220 | 33.58 | 595,441 | 3,400,639 | 722,359 | 1.44 | 2.05 | 56 |
| 1917 | 1,109,943 | 40,100 | 36.13 | 593,338 | 3,485,788 | 840,910 | 1.69 | 2.10 | 165 |
| 1918 | 1,122,968 | 43,212 | 38.48 | 544,327 | 3,276,489 | 1,046,166 | 1.23 | 2.42 | 176 |
| 1919 | 1,211,022 | 46,838 | 38.68 | 553,147 | 3,446,787 | 1,193,431 | 1.26 | 2.55 | 182 |
| 1920 | 1,269,913 | 47,370 | 37.30 | 574,826 | 3,618,617 | 1,304,815 | 1.28 | 2.76 | 180 |
| 1921 | 1,061,131 | 37,706 | 35.53 | 568,242 | 3,503,514 | 1,166,252 | 1.25 | 3.09 | 167 |
| 1922 | 989,509 | 35,811 | 36.19 | 553,919 | 3,445,869 | 1,087,516 | 1.20 | 3.04 | 165 |
| 1923 | 1,008,538 | 39,284 | 37.97 | 573,938 | 3,616,342 | 1,185,925 | 1.26 | 3.03 | 167 |
| 1924 | 950,459 | 36,368 | 38.26 | 579,384 | 3,676,746 | 1,085,672 | 1.21 | 2.99 | 163 |
| 1925 | 901,963 | 36,167 | 40.10 | 581,792 | 3,773,114 | 1,064,806 | 1.27 | 2.94 | 163 |
| 1926 | 874,589 | 35,673 | 40.79 | 584,972 | 3,862,610 | 1,049,210 | 1.23 | 2.94 | 161 |
| 1927 | 840,039 | 33,798 | 40.23 | 578,355 | 3,850,116 | 980,528 | 1.23 | 2.90 | 159 |
| 1928 | 798,476 | 31,718 | 39.72 | 570,083 | 3,815,337 | 905,271 | 1.23 | 2.85 | 156 |
| 1929 | 786,432 | 31,165 | 39.63 | 568,065 | 3,870,903 | 875,928 | 1.21 | 2.81 | 155 |
| 1930 | 707,987 | 26,876 | 37.96 | 545,091 | 3,691,480 | 730,766 | 1.15 | 2.72 | 149 |
| 1931 | 599,227 | 21,933 | 36.80 | 485,538 | 3,274,812 | 551,726 | 1.16 | 2.52 | 145 |
| 1932 | 480,718 | 16,987 | 35.36 | 419,088 | 2,743,437 | 377,511 | 1.13 | 2.22 | 140 |
| 1933 | 434,848 | 15,368 | 37.64 | 380,435 | 2,496,969 | 328,816 | 1.12 | 2.02 | 143 |
| 1934 | 452,176 | 18,069 | 39.96 | 381,611 | 2,474,329 | 346,870 | 1.13 | 1.92 | 147 |
| 1935 | 448,059 | 18,509 | 41.31 | 385,874 | 2,640,297 | 338,423 | 1.15 | 1.94 | 147 |
| 1936 | 402,493 | 22,460 | 45.60 | 409,072 | 2,930,332 | 413,189 | 1.16 | 1.84 | 155 |
| Class I roads | | | | | | | | | |
| 1916-1920 | 1,114,055 | 41,989 | 37.69 | 556,495 | 3,406,925 | 1,005,690 | 2.13 | 2.40 | 72 |
| 1921-1925 | 992,153 | 36,556 | 37.99 | 558,568 | 3,572,292 | 1,100,602 | 2.47 | 3.01 | 65 |
| 1926-1930 | 793,335 | 31,724 | 39.99 | 560,633 | 3,800,669 | 903,748 | 2.15 | 2.85 | 56 |
| 1931-1935 | 480,764 | 18,343 | 38.15 | 408,992 | 2,738,533 | 391,826 | 1.38 | 2.14 | 45 |
| 1936 | 432,980 | 16,341 | 37.74 | 376,093 | 2,490,051 | 328,957 | 1.27 | 2.01 | 43 |
| 1937 | 449,775 | 18,033 | 40.09 | 377,368 | 2,567,509 | 345,890 | 1.33 | 1.92 | 47 |
| 1938 | 445,872 | 18,476 | 41.44 | 331,741 | 2,635,758 | 357,493 | 1.35 | 1.93 | 47 |
| 1939 | 490,091 | 22,421 | 45.75 | 404,676 | 2,912,220 | 412,144 | 1.46 | 1.84 | 55 |
| 1940 | 497,288 | 24,655 | 49.58 | 416,385 | 3,080,215 | 442,518 | 1.50 | 1.79 | 59 |
| Eastern district | | | | | | | | | |
| 1934 | 321,407 | 9,934 | 30.91 | 164,072 | 1,132,256 | 206,180 | 1.68 | 2.08 | 60 |
| 1935 | 318,885 | 9,777 | 30.66 | 162,586 | 1,129,165 | 207,556 | 1.69 | 2.12 | 60 |
| 1936 | 351,856 | 11,841 | 33.65 | 169,442 | 1,220,527 | 232,375 | 1.82 | 1.96 | 70 |
| 1937 | 354,035 | 12,968 | 36.63 | 173,151 | 1,278,739 | 243,425 | 1.84 | 1.88 | 75 |
| Southern district | | | | | | | | | |
| 1934 | 50,964 | 2,506 | 49.17 | 65,996 | 440,675 | 44,751 | 1.08 | 1.79 | 37 |
| 1935 | 47,527 | 2,609 | 55.01 | 67,833 | 458,470 | 46,429 | 1.09 | 1.78 | 38 |
| 1936 | 53,074 | 3,133 | 59.04 | 70,508 | 500,281 | 55,328 | 1.22 | 1.77 | 44 |
| 1937 | 57,193 | 3,405 | 59.54 | 70,770 | 517,936 | 60,943 | 1.30 | 1.79 | 48 |
| Western district | | | | | | | | | |
| 1934 | 77,404 | 5,593 | 72.26 | 147,300 | 994,638 | 94,959 | 1.06 | 1.70 | 37 |
| 1935 | 79,560 | 6,090 | 76.64 | 151,328 | 1,046,123 | 103,058 | 1.09 | 1.70 | 39 |
| 1936 | 85,161 | 7,447 | 87.44 | 164,726 | 1,198,412 | 124,441 | 1.20 | 1.67 | 45 |
| 1937 | 86,060 | 8,282 | 96.24 | 172,464 | 1,283,540 | 138,150 | 1.23 | 1.67 | 48 |

¹ Data available for class I roads only.

² Class I and class II roads.

Source Interstate Commerce Commission See last paragraph of general note, p 377, regarding current data

No. 451.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. The method of calculating net revenue and net operating income is more fully shown in table 452. Switching and terminal companies are excluded beginning with 1908, operating revenues of switching and terminal companies, 1934, \$61,910,000, 1935, \$68,560,000, 1936, \$88,806,000, operating expenses, 1934, \$44,960,000, 1935 \$48,224,000, 1936, \$58,186,000. For certain principal items for individual years 1890 to 1930, see 1932 Statistical Abstract, table 411.

| Class and year or yearly average | Average miles of line (first track) operated | Income account items (thousands of dollars) | | | | | Per mile of line | | Per cent operating expenses of revenues |
|----------------------------------|--|---|--------------------|-----------------------------|--------------|------------------------------|--------------------|-----------------------------|---|
| | | Operating revenues | Operating expenses | Net revenue from operations | Tax accruals | Net railway operating income | Operating revenues | Net revenue from operations | |
| Allroads. | | | | | | | | | |
| 1891-1895..... | 169, 378 | 1, 127, 531 | 759, 588 | 367, 942 | 34, 915 | 333, 027 | \$6, 657 | \$2, 172 | 67. 37 |
| 1896-1900..... | 186, 001 | 1, 264, 048 | 832, 377 | 431, 671 | 41, 970 | 389, 701 | 6, 796 | 2, 321 | 65. 85 |
| 1901-1905..... | 206, 050 | 1, 854, 682 | 1, 226, 737 | 627, 945 | 53, 106 | 574, 840 | 9, 001 | 3, 048 | 66. 14 |
| 1906-1910..... | 229, 404 | 2, 628, 171 | 1, 705, 542 | 822, 630 | 80, 931 | 727, 407 | 11, 021 | 3, 586 | 67. 46 |
| 1911-1915..... | 246, 952 | 3, 007, 262 | 2, 123, 282 | 883, 980 | 123, 345 | 729, 172 | 12, 164 | 3, 578 | 70. 61 |
| 1916-1920..... | 258, 295 | 4, 870, 468 | 3, 971, 453 | 899, 015 | 227, 680 | 624, 304 | 18, 856 | 3, 481 | 81. 54 |
| 1921-1925..... | 257, 932 | 6, 003, 699 | 4, 684, 135 | 1, 319, 563 | 328, 822 | 899, 332 | 23, 276 | 6, 116 | 78. 02 |
| 1926-1930..... | 259, 646 | 6, 139, 269 | 4, 502, 029 | 1, 637, 240 | 386, 732 | 1, 125, 224 | 23, 646 | 6, 306 | 73. 33 |
| 1931-1935..... | 257, 098 | 3, 473, 819 | 2, 622, 222 | 851, 597 | 265, 137 | 460, 435 | 13, 512 | 3, 312 | 75. 49 |
| 1906..... | 222, 340 | 2, 325, 765 | 1, 536, 877 | 788, 888 | 69, 064 | 719, 824 | 10, 460 | 3, 548 | 66. 08 |
| 1907..... | 227, 455 | 2, 689, 106 | 1, 748, 516 | 840, 590 | 73, 743 | 766, 846 | 11, 883 | 3, 696 | 67. 53 |
| 1908..... | 227, 257 | 2, 440, 639 | 1, 710, 402 | 730, 237 | 78, 674 | 634, 794 | 10, 740 | 3, 213 | 70. 08 |
| 1909..... | 232, 981 | 2, 473, 205 | 1, 650, 034 | 823, 171 | 85, 140 | 710, 474 | 10, 615 | 3, 533 | 68. 72 |
| 1910..... | 236, 987 | 2, 812, 142 | 1, 881, 879 | 930, 263 | 98, 035 | 805, 097 | 11, 866 | 3, 925 | 66. 92 |
| 1911..... | 213, 434 | 2, 852, 855 | 1, 976, 332 | 876, 523 | 102, 657 | 744, 669 | 11, 719 | 3, 601 | 69. 28 |
| 1912..... | 246, 829 | 2, 906, 416 | 2, 035, 058 | 871, 358 | 113, 819 | 727, 458 | 11, 775 | 3, 530 | 70. 02 |
| 1913..... | 242, 657 | 3, 193, 118 | 2, 235, 923 | 957, 195 | 122, 005 | 805, 266 | 13, 159 | 3, 945 | 170. 02 |
| 1914..... | 254, 775 | 3, 127, 730 | 2, 280, 416 | 847, 314 | 140, 470 | 674, 190 | 12, 276 | 3, 326 | 72. 91 |
| 1915..... | 256, 214 | 2, 956, 193 | 2, 068, 683 | 867, 510 | 137, 775 | 694, 276 | 11, 638 | 3, 886 | 70. 65 |
| 1916..... | 257, 325 | 3, 691, 065 | 2, 426, 251 | 1, 264, 815 | 161, 825 | 1, 058, 506 | 14, 444 | 4, 915 | 65. 73 |
| 1917..... | 258, 913 | 4, 115, 413 | 2, 906, 283 | 1, 209, 130 | 218, 632 | 950, 557 | 15, 895 | 4, 670 | 81. 67 |
| 1918..... | 258, 263 | 4, 985, 290 | 4, 071, 822 | 913, 768 | 229, 533 | 646, 223 | 19, 803 | 3, 538 | 70. 62 |
| 1919..... | 257, 949 | 5, 250, 420 | 4, 498, 817 | 751, 603 | 239, 136 | 454, 132 | 20, 354 | 2, 914 | 85. 68 |
| 1920..... | 259, 026 | 6, 310, 151 | 5, 954, 394 | 355, 757 | 289, 272 | 12, 101 | 24, 361 | 1, 734 | 94. 36 |
| 1921..... | 258, 089 | 5, 632, 665 | 4, 668, 998 | 963, 667 | 283, 163 | 601, 139 | 21, 825 | 3, 734 | 82. 89 |
| 1922..... | 257, 195 | 5, 674, 483 | 4, 509, 991 | 1, 164, 492 | 308, 145 | 769, 411 | 22, 063 | 4, 528 | 79. 48 |
| 1923..... | 257, 625 | 6, 419, 210 | 4, 999, 383 | 1, 419, 827 | 339, 577 | 974, 618 | 24, 917 | 5, 511 | 77. 88 |
| 1924..... | 258, 104 | 6, 045, 252 | 4, 608, 807 | 1, 436, 445 | 347, 437 | 984, 463 | 23, 422 | 5, 565 | 76. 24 |
| 1925..... | 258, 646 | 6, 246, 883 | 4, 633, 497 | 1, 613, 386 | 365, 790 | 1, 136, 728 | 24, 152 | 6, 238 | 74. 17 |
| 1926..... | 258, 295 | 6, 508, 679 | 4, 766, 235 | 1, 742, 444 | 396, 538 | 1, 229, 020 | 25, 199 | 6, 746 | 73. 23 |
| 1927..... | 258, 977 | 6, 245, 716 | 4, 662, 521 | 1, 583, 195 | 383, 112 | 1, 077, 842 | 24, 126 | 6, 116 | 74. 65 |
| 1928..... | 260, 026 | 6, 212, 464 | 4, 508, 606 | 1, 703, 858 | 395, 631 | 1, 182, 467 | 23, 892 | 6, 553 | 72. 57 |
| 1929..... | 260, 558 | 6, 373, 004 | 4, 579, 162 | 1, 793, 842 | 402, 698 | 1, 262, 636 | 24, 459 | 6, 885 | 71. 85 |
| 1930..... | 260, 475 | 5, 350, 484 | 3, 993, 621 | 1, 362, 863 | 353, 881 | 874, 154 | 20, 564 | 5, 232 | 74. 56 |
| 1931..... | 259, 886 | 4, 246, 385 | 3, 273, 906 | 972, 479 | 308, 492 | 528, 204 | 16, 339 | 3, 742 | 77. 10 |
| 1932..... | 259, 066 | 3, 168, 537 | 2, 441, 814 | 726, 723 | 279, 263 | 325, 332 | 12, 231 | 2, 805 | 77. 06 |
| 1933..... | 257, 802 | 3, 133, 186 | 2, 285, 218 | 852, 968 | 253, 522 | 477, 326 | 12, 773 | 3, 309 | 72. 82 |
| 1934..... | 255, 327 | 3, 316, 861 | 2, 479, 997 | 836, 864 | 243, 646 | 465, 896 | 12, 991 | 3, 278 | 74. 77 |
| 1935..... | 253, 403 | 3, 499, 126 | 2, 630, 177 | 868, 949 | 240, 760 | 505, 415 | 13, 808 | 3, 429 | 76. 17 |
| 1936..... | 252, 091 | 4, 108, 658 | 2, 973, 366 | 1, 135, 292 | 324, 858 | 675, 000 | 16, 298 | 4, 504 | 72. 37 |
| Class I roads: | | | | | | | | | |
| 1921-1925..... | 235, 302 | 5, 881, 855 | 4, 583, 425 | 1, 298, 431 | 321, 536 | 883, 599 | 24, 997 | 5, 518 | 77. 92 |
| 1926-1930..... | 239, 703 | 6, 038, 339 | 4, 421, 699 | 1, 616, 640 | 379, 941 | 1, 114, 903 | 25, 191 | 6, 744 | 73. 23 |
| 1931-1935..... | 240, 242 | 3, 426, 801 | 2, 582, 163 | 844, 638 | 260, 971 | 457, 739 | 14, 264 | 3, 516 | 75. 35 |
| 1934..... | 238, 951 | 3, 271, 567 | 2, 441, 823 | 829, 744 | 239, 625 | 462, 652 | 13, 691 | 3, 472 | 74. 04 |
| 1935..... | 237, 932 | 3, 451, 929 | 2, 592, 741 | 859, 188 | 236, 945 | 499, 819 | 14, 508 | 3, 611 | 75. 11 |
| 1936..... | 236, 878 | 4, 052, 734 | 2, 931, 425 | 1, 121, 309 | 319, 753 | 667, 347 | 17, 109 | 4, 734 | 72. 33 |
| 1937..... | 235, 376 | 4, 166, 069 | 3, 119, 065 | 1, 047, 004 | 325, 665 | 590, 204 | 17, 700 | 4, 448 | 74. 87 |
| Eastern district | | | | | | | | | |
| 1934..... | 59, 067 | 1, 459, 598 | 1, 086, 856 | 372, 742 | 101, 229 | 206, 649 | 24, 711 | 6, 310 | 74. 46 |
| 1935..... | 58, 781 | 1, 536, 014 | 1, 140, 102 | 395, 912 | 98, 790 | 235, 123 | 26, 131 | 6, 735 | 74. 22 |
| 1936..... | 58, 578 | 1, 787, 653 | 1, 295, 062 | 492, 596 | 139, 432 | 289, 068 | 30, 518 | 8, 409 | 72. 44 |
| 1937..... | 58, 129 | 1, 812, 675 | 1, 362, 759 | 449, 916 | 143, 457 | 247, 194 | 31, 184 | 7, 740 | 75. 18 |
| Southern district: | | | | | | | | | |
| 1934..... | 45, 405 | 611, 012 | 432, 328 | 178, 684 | 47, 127 | 121, 253 | 13, 457 | 3, 935 | 70. 76 |
| 1935..... | 45, 186 | 644, 018 | 462, 904 | 181, 114 | 49, 828 | 124, 159 | 14, 253 | 4, 008 | 71. 88 |
| 1936..... | 44, 901 | 756, 585 | 505, 023 | 251, 562 | 66, 062 | 177, 302 | 16, 850 | 5, 603 | 66. 75 |
| 1937..... | 44, 774 | 767, 584 | 531, 589 | 235, 995 | 68, 229 | 160, 029 | 17, 144 | 5, 271 | 69. 25 |
| Western district: | | | | | | | | | |
| 1934..... | 134, 479 | 1, 200, 957 | 922, 639 | 278, 318 | 91, 269 | 134, 750 | 8, 930 | 2, 076 | 76. 82 |
| 1935..... | 133, 965 | 1, 271, 897 | 989, 735 | 282, 162 | 88, 327 | 140, 637 | 9, 494 | 2, 106 | 77. 82 |
| 1936..... | 133, 399 | 1, 508, 491 | 1, 131, 340 | 377, 151 | 114, 259 | 200, 977 | 11, 308 | 2, 827 | 75. 00 |
| 1937..... | 132, 473 | 1, 585, 810 | 1, 224, 717 | 361, 093 | 113, 979 | 182, 881 | 11, 971 | 2, 726 | 77. 23 |

¹ Class I and class II roads.

Source Interstate Commerce Commission. See last paragraph of general note, p 377, regarding current data.

No. 452.—INCOME ACCOUNT OF CLASS I CARRIERS: OPERATING ROADS

NOTE—All figures in thousands of dollars. Switching and terminal companies are excluded

| Item | 1921- 1925 (average) | 1926- 1930 (average) | 1931- 1935 (average) | 1934 | 1935 | 1936 ¹ | 1937 ¹ |
|--|----------------------------|----------------------------|----------------------------|-----------|-----------|-------------------|-------------------|
| Revenues | 5,881,886 | 6,038,339 | 3,426,801 | 3,271,567 | 3,451,929 | 4,052,734 | 4,166,069 |
| Freight..... | 4,277,134 | 4,600,341 | 2,719,977 | 2,629,302 | 2,786,118 | 3,308,541 | 3,377,909 |
| Passenger..... | 1,100,603 | 903,748 | 391,826 | 345,490 | 357,493 | 412,379 | 442,809 |
| Mail..... | 94,900 | 111,887 | 95,530 | 91,140 | 92,052 | 95,575 | 97,984 |
| Express..... | 137,886 | 139,570 | 57,948 | 54,013 | 53,328 | 60,187 | 57,683 |
| All other transportation..... | 129,878 | 136,665 | 81,230 | 75,324 | 82,535 | 86,894 | 89,159 |
| All other..... | 141,455 | 146,128 | 80,291 | 75,898 | 80,403 | 89,158 | 100,525 |
| Expenses | 4,583,425 | 4,421,699 | 2,582,163 | 2,441,823 | 2,592,741 | 2,981,425 | 3,119,065 |
| Maintenance, way, etc..... | 781,577 | 826,826 | 392,669 | 365,300 | 393,967 | 454,810 | 495,594 |
| Maintenance, equipment..... | 1,297,802 | 1,178,252 | 670,879 | 637,906 | 681,887 | 783,000 | 826,709 |
| Traffic..... | 93,919 | 123,008 | 96,544 | 89,249 | 94,212 | 100,128 | 105,478 |
| Transportation..... | 2,194,358 | 2,054,865 | 1,235,538 | 1,160,582 | 1,249,389 | 1,405,457 | 1,510,275 |
| All other..... | 215,769 | 238,148 | 186,533 | 188,755 | 173,286 | 188,030 | 181,009 |
| Net revenue from railway operations | 1,298,461 | 1,616,640 | 844,637 | 829,744 | 859,188 | 1,121,309 | 1,047,004 |
| Deduct— | | | | | | | |
| Tax accruals..... | 321,536 | 379,941 | 260,971 | 239,625 | 236,945 | 319,753 | 325,665 |
| Uncollectible revenues..... | 1,895 | 1,427 | 1,099 | 1,166 | 1,203 | (?) | (?) |
| Equipment rents..... | 67,659 | 91,786 | 88,963 | 89,849 | 85,663 | 94,458 | 95,021 |
| Joint facility rents..... | 23,742 | 28,583 | 35,866 | 36,452 | 35,558 | 39,751 | 36,114 |
| Net railway operating income | 883,599 | 1,114,903 | 457,739 | 462,652 | 499,810 | 667,347 | 590,204 |

| Item | Eastern district | | | Southern district | | | Western district | | |
|--|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|
| | 1935 | 1936 ¹ | 1937 ¹ | 1935 | 1936 ¹ | 1937 ¹ | 1935 | 1936 ¹ | 1937 ¹ |
| Revenues | 1,536,014 | 1,787,658 | 1,812,675 | 644,018 | 756,585 | 767,584 | 1,271,897 | 1,508,491 | 1,585,810 |
| Freight..... | 1,192,014 | 1,404,528 | 1,413,213 | 549,996 | 650,429 | 654,127 | 1,044,109 | 1,253,584 | 1,310,569 |
| Passenger..... | 207,556 | 232,375 | 243,425 | 46,429 | 55,328 | 60,943 | 103,508 | 124,676 | 138,441 |
| Mail..... | 35,372 | 36,621 | 37,418 | 16,270 | 16,819 | 17,056 | 40,410 | 42,135 | 43,510 |
| Express..... | 22,004 | 24,900 | 23,520 | 11,374 | 12,172 | 11,732 | 19,950 | 23,115 | 22,431 |
| All other transportation..... | 40,509 | 44,691 | 45,338 | 8,121 | 9,038 | 9,667 | 33,904 | 33,165 | 34,154 |
| All other..... | 38,558 | 44,543 | 49,761 | 11,828 | 12,799 | 14,059 | 30,017 | 31,816 | 36,705 |
| Expenses | 1,140,102 | 1,295,082 | 1,362,759 | 462,904 | 505,023 | 531,589 | 889,735 | 1,131,340 | 1,224,717 |
| Maintenance, way, etc..... | 151,043 | 176,041 | 195,661 | 75,083 | 80,962 | 85,688 | 167,841 | 197,807 | 214,245 |
| Maintenance, equipment..... | 300,310 | 356,959 | 374,118 | 133,225 | 144,072 | 149,647 | 248,352 | 281,969 | 302,941 |
| Traffic..... | 35,505 | 37,208 | 38,783 | 18,059 | 19,377 | 19,854 | 40,648 | 43,543 | 46,841 |
| Transportation..... | 574,376 | 640,502 | 676,732 | 208,523 | 230,341 | 245,645 | 466,489 | 534,614 | 587,898 |
| All other..... | 78,868 | 84,352 | 77,465 | 28,014 | 30,271 | 30,755 | 66,405 | 73,407 | 72,789 |
| Net revenue from railway operations | 395,912 | 492,596 | 449,916 | 181,115 | 251,562 | 235,995 | 282,161 | 377,151 | 361,093 |
| Deduct— | | | | | | | | | |
| Tax accruals..... | 98,790 | 139,432 | 143,458 | 49,828 | 66,062 | 68,229 | 88,327 | 114,259 | 113,978 |
| Uncollectible revenues..... | 656 | (?) | (?) | 130 | (?) | (?) | 418 | (?) | (?) |
| Equipment rents..... | 40,920 | 42,340 | 39,326 | 3,486 | 3,443 | 3,783 | 41,256 | 48,675 | 51,912 |
| Joint facility rents..... | 20,423 | 21,756 | 19,938 | 3,511 | 4,755 | 3,954 | 11,624 | 13,240 | 12,222 |
| Net railway operating income | 235,123 | 289,068 | 247,194 | 124,159 | 177,302 | 160,029 | 140,537 | 200,977 | 182,981 |

¹ Rail line and water line transportation combined in the several accounts, water line transportation included in "All other" in prior years

² Account eliminated.

Source Interstate Commerce Commission See last paragraph of general note, p 377, regarding current data

No. 453.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I CARRIERS, BY STATES

NOTE.—Data for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1916 include also class II carriers. Total railroad taxes, Federal and State, in 1936, by classes, were as follows. Class I and subsidiaries, \$322,391,632 (including \$1,375 British, \$991,024 Canadian, \$23 French, and \$124,965 Mexican taxes and \$2,536 not localized by States), class II and subsidiaries, \$4,360,486, class III and subsidiaries, \$747,402, switching and terminal companies, \$18,151,865, grand total \$345,651,385

| State | Amount (thousands of dollars) | | | | | | Per mile of line (dollars) | | | |
|---|-------------------------------|----------|----------|----------|----------|----------|----------------------------|--------|--------|--------|
| | 1916 | 1920 | 1925 | 1930 | 1935 | 1936 | 1920 | 1930 | 1935 | 1936 |
| Total | 162, 475 | 282, 751 | 358, 370 | 349, 207 | 238, 372 | 321, 272 | 1, 262 | 1, 519 | 1, 062 | 1, 434 |
| United States Gov- ernment taxes | 12, 531 | 50, 543 | 87, 680 | 40, 986 | 26, 796 | 94, 008 | 226 | 178 | 119 | 420 |
| New England: | | | | | | | | | | |
| Maine..... | 1, 026 | 1, 725 | 1, 977 | 1, 908 | 1, 232 | 1, 265 | 831 | 963 | 630 | 681 |
| New Hampshire..... | 746 | 1, 005 | 1, 042 | 1, 125 | 718 | 746 | 827 | 990 | 703 | 748 |
| Vermont..... | 491 | 451 | 453 | 407 | 413 | 262 | 608 | 540 | 553 | 350 |
| Massachusetts..... | 2, 575 | 3, 839 | 3, 920 | 4, 709 | 3, 964 | 4, 094 | 1, 616 | 2, 369 | 2, 058 | 2, 130 |
| Rhode Island..... | 397 | 585 | 604 | 687 | 664 | 676 | 2, 996 | 3, 933 | 3, 570 | 3, 633 |
| Connecticut..... | 1, 114 | 1, 975 | 2, 058 | 1, 672 | 711 | 821 | 1, 977 | 1, 737 | 731 | 844 |
| Middle Atlantic: | | | | | | | | | | |
| New York..... | 11, 724 | 17, 861 | 22, 613 | 27, 378 | 23, 685 | 27, 115 | 2, 271 | 3, 491 | 3, 039 | 3, 486 |
| New Jersey..... | 7, 656 | 11, 189 | 17, 355 | 20, 442 | 17, 520 | 18, 660 | 5, 292 | 9, 951 | 8, 998 | 9, 644 |
| Pennsylvania..... | 9, 957 | 9, 942 | 11, 134 | 12, 440 | 9, 342 | 12, 890 | 945 | 1, 235 | 923 | 1, 281 |
| South Atlantic: | | | | | | | | | | |
| Delaware..... | 153 | 165 | 182 | 166 | 151 | 150 | 493 | 567 | 501 | 501 |
| Dist of Columbia..... | 64 | 79 | 126 | 144 | 138 | 174 | 2, 291 | 4, 178 | 3, 937 | 4, 968 |
| Maryland..... | 1, 211 | 2, 004 | 1, 352 | 2, 076 | 1, 748 | 2, 288 | 1, 591 | 1, 829 | 1, 537 | 2, 012 |
| Virginia..... | 3, 012 | 4, 695 | 5, 614 | 7, 818 | 5, 192 | 5, 282 | 1, 129 | 1, 759 | 1, 259 | 1, 269 |
| West Virginia..... | 2, 355 | 3, 879 | 6, 046 | 8, 109 | 8, 229 | 7, 762 | 1, 195 | 2, 193 | 2, 318 | 2, 187 |
| North Carolina..... | 1, 708 | 2, 129 | 4, 748 | 5, 392 | 3, 696 | 3, 972 | 552 | 1, 399 | 994 | 1, 068 |
| South Carolina..... | 1, 091 | 1, 951 | 2, 840 | 3, 489 | 2, 396 | 2, 404 | 623 | 1, 106 | 763 | 766 |
| Georgia..... | 1, 957 | 2, 481 | 3, 310 | 3, 966 | 2, 434 | 2, 273 | 455 | 719 | 448 | 418 |
| Florida..... | 1, 572 | 2, 167 | 3, 888 | 4, 964 | 3, 039 | 2, 336 | 542 | 965 | 613 | 475 |
| East North Central: | | | | | | | | | | |
| Ohio..... | 10, 618 | 16, 841 | 18, 518 | 19, 928 | 10, 452 | 12, 600 | 2, 048 | 2, 334 | 1, 240 | 1, 490 |
| Indiana..... | 5, 803 | 9, 422 | 11, 627 | 13, 852 | 6, 520 | 7, 865 | 1, 328 | 2, 011 | 956 | 1, 168 |
| Illinois..... | 9, 049 | 16, 422 | 21, 576 | 22, 084 | 13, 610 | 15, 025 | 1, 421 | 1, 827 | 1, 145 | 1, 266 |
| Michigan..... | 4, 220 | 7, 579 | 7, 656 | 10, 816 | 5, 346 | 5, 719 | 1, 083 | 1, 469 | 771 | 829 |
| Wisconsin..... | 4, 968 | 6, 876 | 7, 295 | 7, 201 | 4, 921 | 4, 705 | 995 | 1, 034 | 734 | 703 |
| West North Central: | | | | | | | | | | |
| Minnesota..... | 6, 445 | 9, 753 | 7, 965 | 6, 778 | 4, 291 | 5, 817 | 1, 151 | 823 | 528 | 721 |
| Iowa..... | 3, 871 | 7, 855 | 6, 842 | 8, 026 | 3, 804 | 4, 097 | 808 | 831 | 404 | 444 |
| Missouri..... | 2, 258 | 3, 359 | 3, 716 | 4, 284 | 3, 336 | 3, 152 | 457 | 566 | 471 | 450 |
| North Dakota..... | 2, 289 | 4, 997 | 4, 290 | 4, 110 | 2, 114 | 1, 853 | 969 | 799 | 410 | 361 |
| South Dakota..... | 1, 635 | 3, 718 | 3, 161 | 2, 696 | 2, 191 | 1, 898 | 900 | 644 | 532 | 463 |
| Nebraska..... | 2, 704 | 4, 159 | 4, 747 | 4, 622 | 3, 060 | 3, 069 | 677 | 749 | 501 | 503 |
| Kansas..... | 4, 108 | 6, 188 | 6, 670 | 8, 871 | 6, 232 | 6, 101 | 688 | 968 | 721 | 708 |
| East South Central: | | | | | | | | | | |
| Kentucky..... | 2, 018 | 2, 184 | 4, 246 | 5, 373 | 3, 552 | 4, 186 | 624 | 1, 411 | 979 | 1, 154 |
| Tennessee..... | 1, 718 | 2, 584 | 3, 107 | 3, 629 | 2, 558 | 2, 668 | 702 | 1, 002 | 725 | 828 |
| Alabama..... | 1, 751 | 2, 548 | 2, 687 | 3, 681 | 2, 378 | 2, 498 | 560 | 797 | 522 | 551 |
| Mississippi..... | 1, 916 | 3, 612 | 5, 064 | 5, 047 | 2, 937 | 3, 378 | 942 | 1, 322 | 801 | 921 |
| West South Central: | | | | | | | | | | |
| Louisiana..... | 2, 235 | 3, 788 | 4, 578 | 5, 098 | 4, 087 | 3, 945 | 971 | 1, 280 | 1, 046 | 1, 010 |
| Texas..... | 4, 656 | 5, 098 | 6, 514 | 7, 614 | 5, 487 | 5, 906 | 364 | 494 | 367 | 395 |
| Oklahoma..... | 3, 653 | 5, 463 | 5, 682 | 6, 468 | 3, 667 | 3, 823 | 864 | 994 | 560 | 586 |
| Arkansas..... | 2, 248 | 3, 912 | 2, 663 | 3, 025 | 2, 290 | 2, 040 | 948 | 690 | 539 | 481 |
| Mountain: | | | | | | | | | | |
| Montana..... | 2, 781 | 4, 284 | 4, 728 | 5, 178 | 4, 460 | 4, 113 | 871 | 1, 016 | 881 | 814 |
| Wyoming..... | 901 | 1, 213 | 1, 659 | 1, 970 | 1, 671 | 1, 689 | 686 | 1, 071 | 909 | 919 |
| Colorado..... | 2, 451 | 3, 344 | 3, 719 | 4, 271 | 3, 363 | 3, 559 | 729 | 972 | 773 | 840 |
| New Mexico..... | 1, 179 | 2, 467 | 2, 212 | 2, 785 | 1, 883 | 1, 883 | 915 | 993 | 693 | 693 |
| Arizona..... | 1, 341 | 1, 572 | 2, 485 | 3, 100 | 3, 055 | 2, 906 | 776 | 1, 403 | 1, 491 | 1, 420 |
| Utah..... | 1, 123 | 1, 856 | 2, 161 | 2, 404 | 2, 243 | 2, 132 | 907 | 1, 142 | 1, 087 | 1, 038 |
| Nevada..... | 1, 028 | 1, 543 | 1, 762 | 1, 970 | 1, 756 | 1, 877 | 942 | 1, 163 | 1, 041 | 1, 113 |
| Idaho..... | 1, 475 | 3, 844 | 2, 872 | 3, 244 | 2, 516 | 2, 411 | 1, 500 | 1, 219 | 962 | 891 |
| Pacific: | | | | | | | | | | |
| Washington..... | 4, 064 | 8, 795 | 6, 647 | 7, 430 | 3, 882 | 3, 922 | 1, 698 | 1, 480 | 787 | 794 |
| Oregon..... | 1, 492 | 2, 722 | 2, 736 | 3, 064 | 2, 413 | 2, 460 | 1, 060 | 1, 119 | 782 | 819 |
| California..... | 5, 142 | 7, 187 | 12, 863 | 13, 210 | 6, 229 | 6, 597 | 1, 071 | 1, 842 | 869 | 940 |

No. 454.—CAR LOADINGS: AVERAGE WEEKLY LOADINGS OF REVENUE FREIGHT, CLASS I RAILWAYS, BY PRINCIPAL COMMODITY GROUPS

NOTE—Averages for earlier years for all commodities are 1918, 857,540, 1919, 804,472, 1920, 867,663, 1921, 756,215; 1922, 830,915; 1923, 957,925; 1924, 933,354, 1925, 985,080, 1926, 1,021,131, 1927, 992,996; 1928, 992,113; 1929, 1,015,922, 1930, 882,269, 1931, 714,447, 1932, 541,922

| Month | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
|----------------|------------------------|----------|----------|----------|----------|----------------------------|----------|----------|----------|----------|
| | Total, all commodities | | | | | Grain and grain products | | | | |
| Year..... | 561, 924 | 593, 192 | 605, 849 | 693, 513 | 730, 633 | 31, 931 | 31, 652 | 30, 328 | 34, 694 | 34, 798 |
| January..... | 481, 052 | 545, 770 | 542, 287 | 594, 911 | 663, 377 | 26, 743 | 29, 197 | 24, 269 | 30, 237 | 29, 611 |
| February..... | 492, 642 | 578, 619 | 585, 491 | 623, 034 | 694, 564 | 25, 377 | 30, 091 | 26, 318 | 30, 102 | 29, 253 |
| March..... | 470, 904 | 613, 522 | 602, 080 | 603, 737 | 750, 875 | 27, 724 | 29, 651 | 26, 980 | 33, 484 | 28, 795 |
| April..... | 506, 391 | 585, 111 | 575, 425 | 635, 913 | 738, 910 | 35, 914 | 26, 496 | 26, 900 | 30, 626 | 29, 929 |
| May..... | 535, 798 | 611, 591 | 577, 595 | 670, 313 | 779, 541 | 37, 126 | 28, 107 | 25, 154 | 31, 088 | 27, 277 |
| June..... | 585, 249 | 616, 926 | 616, 434 | 696, 686 | 744, 131 | 38, 625 | 42, 760 | 25, 919 | 34, 886 | 30, 712 |
| July..... | 624, 598 | 587, 754 | 556, 218 | 714, 570 | 762, 418 | 42, 760 | 39, 769 | 42, 227 | 53, 199 | 50, 297 |
| August..... | 632, 785 | 614, 573 | 619, 600 | 738, 631 | 778, 927 | 29, 706 | 39, 769 | 40, 550 | 41, 382 | 43, 767 |
| September..... | 648, 170 | 625, 488 | 657, 121 | 765, 595 | 795, 736 | 31, 264 | 33, 827 | 35, 589 | 31, 779 | 35, 621 |
| October..... | 658, 120 | 633, 735 | 713, 010 | 819, 490 | 803, 464 | 29, 872 | 31, 463 | 35, 589 | 32, 227 | 38, 014 |
| November..... | 596, 414 | 568, 600 | 626, 119 | 753, 667 | 656, 909 | 30, 949 | 26, 946 | 36, 811 | 32, 791 | 38, 773 |
| December..... | 517, 447 | 526, 392 | 580, 631 | 694, 254 | 577, 282 | 25, 997 | 25, 425 | 27, 250 | 32, 534 | 34, 093 |
| | Livestock | | | | | Coal | | | | |
| Year..... | 17, 054 | 20, 663 | 13, 740 | 14, 586 | 13, 946 | 109, 512 | 117, 989 | 118, 167 | 133, 705 | 134, 541 |
| January..... | 17, 248 | 17, 499 | 14, 485 | 12, 833 | 13, 603 | 108, 568 | 131, 099 | 137, 542 | 152, 374 | 151, 838 |
| February..... | 15, 427 | 15, 281 | 12, 452 | 10, 273 | 11, 268 | 124, 641 | 144, 958 | 142, 458 | 182, 902 | 157, 091 |
| March..... | 13, 411 | 13, 448 | 11, 292 | 11, 931 | 11, 390 | 92, 322 | 147, 246 | 135, 370 | 105, 883 | 167, 405 |
| April..... | 16, 880 | 16, 385 | 12, 888 | 12, 435 | 12, 556 | 78, 865 | 101, 468 | 94, 558 | 111, 191 | 118, 337 |
| May..... | 16, 541 | 16, 252 | 12, 870 | 12, 298 | 13, 537 | 80, 844 | 107, 638 | 102, 004 | 111, 409 | 118, 639 |
| June..... | 15, 476 | 15, 449 | 9, 935 | 11, 755 | 10, 976 | 96, 320 | 101, 253 | 126, 023 | 106, 508 | 110, 797 |
| July..... | 14, 955 | 22, 197 | 9, 875 | 13, 482 | 10, 547 | 112, 848 | 94, 119 | 79, 542 | 111, 141 | 109, 525 |
| August..... | 16, 653 | 32, 108 | 12, 869 | 15, 405 | 14, 287 | 125, 051 | 101, 748 | 98, 462 | 120, 150 | 117, 960 |
| September..... | 20, 289 | 33, 446 | 17, 414 | 18, 179 | 17, 262 | 126, 614 | 116, 100 | 111, 259 | 132, 789 | 138, 631 |
| October..... | 23, 221 | 28, 556 | 21, 156 | 21, 854 | 21, 202 | 126, 754 | 121, 171 | 134, 212 | 158, 111 | 157, 290 |
| November..... | 20, 451 | 21, 189 | 16, 132 | 19, 244 | 16, 486 | 127, 083 | 120, 894 | 124, 923 | 156, 160 | 133, 672 |
| December..... | 15, 087 | 16, 367 | 12, 792 | 14, 813 | 13, 458 | 115, 962 | 126, 004 | 130, 538 | 156, 287 | 133, 634 |
| | Coke | | | | | Ore | | | | |
| Year..... | 5, 736 | 6, 404 | 6, 631 | 9, 212 | 9, 938 | 14, 292 | 15, 253 | 19, 931 | 31, 130 | 42, 472 |
| January..... | 5, 208 | 7, 740 | 7, 540 | 9, 661 | 11, 599 | 1, 872 | 3, 106 | 3, 335 | 5, 578 | 9, 854 |
| February..... | 6, 285 | 10, 083 | 8, 315 | 10, 674 | 12, 125 | 1, 864 | 3, 106 | 3, 742 | 5, 727 | 10, 508 |
| March..... | 4, 351 | 8, 981 | 5, 958 | 6, 882 | 11, 825 | 2, 113 | 3, 725 | 4, 436 | 5, 964 | 10, 935 |
| April..... | 3, 352 | 5, 780 | 5, 600 | 6, 965 | 10, 559 | 3, 369 | 7, 186 | 9, 674 | 8, 852 | 30, 236 |
| May..... | 3, 834 | 6, 843 | 5, 762 | 8, 153 | 10, 386 | 7, 864 | 20, 711 | 27, 080 | 37, 370 | 72, 535 |
| June..... | 5, 389 | 6, 796 | 5, 822 | 8, 355 | 9, 773 | 13, 132 | 33, 106 | 32, 842 | 50, 510 | 73, 181 |
| July..... | 6, 498 | 4, 406 | 4, 504 | 8, 645 | 10, 299 | 24, 962 | 31, 346 | 33, 558 | 52, 546 | 76, 843 |
| August..... | 7, 012 | 4, 358 | 5, 191 | 8, 567 | 9, 722 | 36, 180 | 28, 556 | 34, 562 | 55, 182 | 74, 447 |
| September..... | 6, 730 | 5, 220 | 6, 319 | 9, 645 | 10, 326 | 39, 011 | 23, 716 | 34, 934 | 56, 428 | 69, 681 |
| October..... | 6, 762 | 5, 442 | 7, 500 | 10, 577 | 9, 185 | 29, 852 | 17, 138 | 31, 373 | 52, 846 | 47, 918 |
| November..... | 6, 478 | 5, 175 | 7, 364 | 11, 222 | 7, 031 | 8, 316 | 5, 708 | 13, 001 | 28, 342 | 15, 561 |
| December..... | 6, 748 | 6, 102 | 8, 282 | 11, 147 | 5, 996 | 2, 993 | 3, 041 | 6, 441 | 8, 261 | 8, 647 |
| | Forest products | | | | | Miscellaneous and l. c. l. | | | | |
| Year..... | 21, 170 | 22, 095 | 26, 613 | 32, 284 | 35, 479 | 382, 229 | 379, 136 | 390, 538 | 437, 903 | 459, 459 |
| January..... | 13, 946 | 18, 312 | 18, 692 | 26, 546 | 29, 705 | 307, 467 | 338, 788 | 338, 425 | 357, 681 | 417, 168 |
| February..... | 13, 800 | 21, 858 | 25, 280 | 26, 412 | 34, 904 | 305, 247 | 353, 282 | 366, 925 | 381, 945 | 399, 416 |
| March..... | 15, 313 | 23, 705 | 25, 159 | 30, 514 | 37, 700 | 315, 641 | 386, 760 | 392, 886 | 409, 130 | 482, 826 |
| April..... | 17, 456 | 24, 242 | 25, 451 | 30, 310 | 37, 027 | 350, 555 | 403, 659 | 400, 455 | 435, 535 | 500, 166 |
| May..... | 21, 019 | 25, 246 | 24, 939 | 32, 345 | 39, 676 | 368, 570 | 406, 795 | 380, 135 | 437, 649 | 497, 492 |
| June..... | 20, 004 | 24, 652 | 26, 693 | 34, 699 | 39, 085 | 390, 242 | 400, 790 | 389, 198 | 449, 975 | 469, 067 |
| July..... | 20, 916 | 20, 762 | 26, 441 | 33, 268 | 40, 276 | 393, 591 | 372, 166 | 372, 282 | 442, 290 | 464, 631 |
| August..... | 27, 671 | 22, 168 | 30, 345 | 36, 236 | 40, 463 | 390, 812 | 385, 896 | 395, 944 | 461, 709 | 478, 333 |
| September..... | 25, 070 | 22, 069 | 30, 917 | 34, 698 | 37, 541 | 398, 891 | 391, 111 | 415, 728 | 482, 077 | 486, 675 |
| October..... | 24, 794 | 22, 390 | 31, 136 | 35, 660 | 35, 437 | 416, 835 | 407, 575 | 452, 026 | 508, 215 | 494, 419 |
| November..... | 23, 637 | 20, 723 | 27, 062 | 34, 011 | 27, 979 | 379, 516 | 368, 365 | 406, 827 | 471, 897 | 417, 509 |
| December..... | 18, 385 | 18, 295 | 25, 929 | 33, 039 | 25, 159 | 332, 331 | 328, 159 | 369, 401 | 438, 174 | 356, 296 |

Source Association of American Railroads Weekly reports are published currently.

No. 455.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

NOTE.—All figures in thousands of tons of 2,000 pounds. Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded beginning with 1908. Figures for 1911 to 1915, inclusive, exclude class III roads but this affects the comparability very slightly; those after 1916 exclude both class II and class III, thereby reducing the grand total about 6 percent. Non-revenue freight is excluded, this is a large item in the case of a few commodities, notably coal.

| Class of road and year or yearly average | Total | Prod- ucts of agri- culture | Anim- als and prod- ucts | Products of mines | | Prod- ucts of forests | Manufactures and miscella- neous | |
|---|-------------|-----------------------------------|-----------------------------------|---------------------|---------|-----------------------------|--|------------------------------|
| | | | | Coal and coke | Other | | Carload ship- ments | Less than car- load |
| I. REVENUE FREIGHT ORIGINATED | | | | | | | | |
| All roads: | | | | | | | | |
| 1906-1910..... | 1 930,255 | 73,864 | 20,000 | 324,282 | 147,864 | 98,879 | 162,225 | 33,991 |
| 1911-1915 ¹ | 1 1,053,648 | 99,095 | 25,731 | 392,808 | 192,058 | 101,143 | 181,191 | 41,314 |
| Class I: | | | | | | | | |
| 1916-1920..... | 1 1,216,452 | 112,038 | 32,039 | 460,120 | 229,816 | 97,351 | 231,901 | 52,914 |
| 1919..... | 1,096,111 | 115,033 | 35,494 | 399,072 | 190,879 | 94,076 | 210,256 | 51,302 |
| 1920..... | 1,255,421 | 110,840 | 26,595 | 489,344 | 222,810 | 100,766 | 251,864 | 53,202 |
| 1921..... | 940,183 | 114,069 | 24,263 | 376,220 | 135,050 | 76,419 | 172,169 | 41,992 |
| 1922..... | 1,023,745 | 111,787 | 26,230 | 351,846 | 181,152 | 89,059 | 220,442 | 43,229 |
| 1923..... | 1,279,030 | 109,318 | 28,254 | 471,884 | 241,881 | 115,618 | 267,767 | 44,338 |
| 1924..... | 1,187,296 | 116,587 | 27,747 | 414,499 | 223,083 | 108,094 | 258,737 | 40,549 |
| 1925..... | 1,247,242 | 109,313 | 26,324 | 424,403 | 253,933 | 107,391 | 285,291 | 40,587 |
| 1926..... | 1,336,142 | 111,787 | 26,243 | 486,944 | 270,759 | 104,851 | 296,067 | 39,491 |
| 1927..... | 1,281,611 | 113,342 | 26,003 | 449,891 | 263,511 | 99,351 | 291,073 | 38,440 |
| 1928..... | 1,285,943 | 118,022 | 25,634 | 432,266 | 264,287 | 96,737 | 312,013 | 36,954 |
| 1929..... | 1,339,091 | 115,343 | 24,907 | 459,397 | 278,482 | 94,855 | 330,064 | 36,043 |
| 1930..... | 1,153,197 | 110,729 | 23,129 | 407,937 | 234,600 | 69,370 | 277,765 | 29,667 |
| 1931..... | 894,186 | 97,487 | 21,632 | 339,536 | 162,367 | 43,025 | 207,366 | 22,773 |
| 1932..... | 646,223 | 80,917 | 18,055 | 281,224 | 81,002 | 26,109 | 143,682 | 15,234 |
| 1933..... | 698,943 | 81,702 | 17,651 | 296,478 | 98,587 | 33,165 | 157,009 | 14,351 |
| 1934..... | 765,296 | 79,805 | 20,363 | 323,500 | 112,880 | 35,650 | 179,253 | 14,345 |
| 1935..... | 789,627 | 76,338 | 15,125 | 320,628 | 124,508 | 42,483 | 196,506 | 14,039 |
| 1936..... | 958,830 | 86,648 | 16,209 | 369,101 | 172,387 | 53,156 | 245,037 | 16,292 |
| 1937..... | 1,015,586 | 89,460 | 15,233 | 367,388 | 202,357 | 58,558 | 265,302 | 17,188 |
| Eastern district | | | | | | | | |
| 1935..... | 349,217 | 17,112 | 3,960 | 170,302 | 32,789 | 4,093 | 113,787 | 7,174 |
| 1936..... | 417,032 | 20,051 | 4,016 | 190,502 | 47,252 | 4,334 | 143,085 | 7,792 |
| 1937..... | 431,200 | 18,897 | 3,888 | 189,542 | 50,281 | 4,796 | 155,272 | 8,524 |
| Southern district | | | | | | | | |
| 1935..... | 190,814 | 9,373 | 1,370 | 119,789 | 19,937 | 12,744 | 24,535 | 3,066 |
| 1936..... | 230,562 | 10,825 | 1,477 | 143,508 | 25,561 | 16,018 | 29,754 | 3,419 |
| 1937..... | 240,466 | 11,395 | 1,369 | 145,130 | 28,069 | 18,664 | 32,446 | 3,403 |
| Western district | | | | | | | | |
| 1935..... | 249,596 | 49,853 | 9,795 | 30,537 | 71,782 | 25,646 | 58,184 | 3,799 |
| 1936..... | 311,236 | 55,772 | 10,716 | 35,091 | 99,574 | 32,804 | 72,198 | 5,081 |
| 1937..... | 343,920 | 59,168 | 9,986 | 32,716 | 124,007 | 35,198 | 77,584 | 5,261 |
| II. TOTAL REVENUE FREIGHT ² | | | | | | | | |
| All roads: | | | | | | | | |
| 1906-1910..... | 1 1,673,431 | 150,384 | 38,769 | 589,834 | 228,563 | 168,023 | 314,007 | 59,277 |
| 1911-1915 ¹ | 1 1,881,635 | 193,252 | 44,194 | 712,193 | 284,499 | 183,292 | 356,669 | 71,347 |
| Class I: | | | | | | | | |
| 1916-1920..... | 1 2,212,267 | 225,505 | 55,199 | 826,912 | 349,763 | 193,436 | 466,202 | 93,550 |
| 1921-1925..... | 2,068,262 | 221,961 | 46,065 | 757,498 | 316,014 | 192,256 | 465,097 | 66,371 |
| 1926-1930..... | 2,341,062 | 221,019 | 45,054 | 852,777 | 395,987 | 179,554 | 584,457 | 62,214 |
| 1931-1935..... | 1,365,784 | 157,062 | 35,572 | 560,360 | 172,482 | 68,348 | 341,825 | 30,135 |
| 1933..... | 1,258,823 | 150,763 | 34,507 | 529,444 | 149,978 | 62,197 | 304,654 | 27,280 |
| 1934..... | 1,369,733 | 150,761 | 39,240 | 575,991 | 168,158 | 64,199 | 344,135 | 27,249 |
| 1935..... | 1,427,042 | 143,208 | 30,049 | 578,848 | 188,114 | 79,535 | 380,324 | 26,964 |
| 1936..... | 1,712,975 | 159,523 | 31,689 | 664,148 | 259,025 | 100,439 | 467,857 | 30,294 |
| 1937..... | 1,825,342 | 164,138 | 30,222 | 670,975 | 307,681 | 110,975 | 509,174 | 32,177 |
| Eastern district | | | | | | | | |
| 1935..... | 740,928 | 43,868 | 12,943 | 368,996 | 73,503 | 17,753 | 209,906 | 13,959 |
| 1936..... | 885,023 | 50,802 | 13,648 | 416,140 | 107,006 | 22,174 | 260,196 | 15,057 |
| 1937..... | 930,822 | 50,100 | 12,896 | 419,746 | 124,254 | 24,515 | 282,936 | 16,375 |
| Southern district | | | | | | | | |
| 1935..... | 282,743 | 21,125 | 2,984 | 150,741 | 27,864 | 21,150 | 52,391 | 6,488 |
| 1936..... | 342,222 | 25,186 | 3,327 | 180,358 | 35,423 | 26,988 | 63,633 | 7,307 |
| 1937..... | 360,960 | 25,843 | 3,228 | 183,736 | 39,398 | 30,008 | 70,678 | 7,469 |
| Western district | | | | | | | | |
| 1935..... | 403,371 | 78,215 | 14,122 | 59,111 | 86,747 | 40,632 | 118,027 | 6,517 |
| 1936..... | 485,730 | 83,535 | 14,714 | 67,650 | 116,596 | 51,277 | 144,028 | 7,930 |
| 1937..... | 533,500 | 88,195 | 14,098 | 67,493 | 144,029 | 55,852 | 155,560 | 8,333 |

¹ Includes some undistributed freight. ² Excluding class III. ³ Including receipts from connecting lines.

Source: Interstate Commerce Commission

No. 456.—REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: CLASS I CARRIERS

NOTE.—Nonrevenue freight is excluded, this is a large item in the case of a few commodities, notably coal. Switching and terminal roads are excluded.

| Commodity | Revenue freight originated (thousands of tons of 2,000 pounds) | | | | | | | | | | Total revenue freight carried, 1937 (thousands of tons of 2,000 pounds) | | | |
|--------------------------------------|--|-----------|-----------|---------|---------|---------|---------|-----------|------------------|------------------------|---|-----------------------|---------|---------|
| | All districts | | | | | | | | | | | | | |
| | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 | 1937 | Eastern district | South- ern district | | West- ern district | | |
| Grand total, carload and l. c. l. | 1,355,421 | 1,247,242 | 1,153,197 | 698,943 | 765,296 | 738,627 | 958,830 | 1,015,588 | 431,200 | 240,466 | 343,920 | 930,922 | 980,960 | 538,560 |
| Grand total, carload traffic | 1,202,219 | 1,206,655 | 1,123,530 | 694,592 | 750,951 | 776,588 | 942,538 | 998,398 | 422,676 | 237,082 | 338,660 | 914,447 | 953,491 | 525,225 |
| Products of agriculture, total | 110,840 | 109,313 | 110,728 | 81,702 | 79,305 | 76,838 | 86,648 | 89,460 | 18,897 | 11,394 | 59,169 | 50,100 | 25,643 | 88,195 |
| Wheat | 23,131 | 21,548 | 25,466 | 16,501 | 16,018 | 15,931 | 16,575 | 21,205 | 3,188 | 714 | 17,303 | 5,021 | 1,617 | 21,753 |
| Corn | 12,689 | 12,680 | 13,986 | 12,310 | 11,427 | 7,806 | 11,368 | 9,220 | 3,175 | 1,368 | 4,677 | 4,842 | 1,918 | 6,275 |
| Oats | 8,615 | 8,450 | 5,184 | 3,353 | 2,501 | 2,923 | 3,229 | 3,407 | 882 | 354 | 2,171 | 1,944 | 652 | 2,682 |
| Other grain | 5,669 | 4,564 | 4,045 | 2,935 | 3,213 | 3,880 | 4,434 | 4,434 | 408 | 104 | 3,922 | 936 | 373 | 5,208 |
| Flour and meal | 10,952 | 9,901 | 10,546 | 8,907 | 8,932 | 8,649 | 9,191 | 8,951 | 2,429 | 778 | 5,744 | 7,702 | 1,539 | 8,481 |
| Cereal foods and other mill products | 8,891 | 9,578 | 10,610 | 6,779 | 7,095 | 6,765 | 8,115 | 7,855 | 2,913 | 727 | 4,215 | 6,500 | 1,834 | 6,164 |
| Hay, straw, and alfalfa | 7,957 | 5,506 | 3,494 | 1,476 | 2,562 | 1,598 | 1,943 | 1,511 | 470 | 52 | 989 | 1,246 | 441 | 1,340 |
| Leaf tobacco | 1,081 | 1,138 | 1,008 | 680 | 679 | 647 | 618 | 758 | 73 | 664 | 21 | 192 | 1,160 | 31 |
| Cotton | 3,379 | 4,127 | 3,032 | 3,374 | 2,503 | 2,902 | 3,782 | 3,904 | 99 | 1,661 | 2,141 | 982 | 3,620 | 2,879 |
| Cottonseed and products, except oil | 4,573 | 5,849 | 5,065 | 2,483 | 2,402 | 2,075 | 2,662 | 2,920 | 13 | 1,435 | 1,472 | 390 | 1,917 | 2,571 |
| Citrus fruits | 1,404 | 1,363 | 1,734 | 1,823 | 1,818 | 2,017 | 1,988 | 2,055 | 133 | 716 | 1,206 | 2,021 | 2,100 | 3,613 |
| Other fresh fruits | 5,271 | 5,910 | 5,919 | 3,416 | 3,648 | 3,683 | 3,759 | 3,892 | 649 | 929 | 2,314 | 3,376 | 2,307 | 5,768 |
| Potatoes, except sweet | 4,118 | 4,614 | 4,332 | 3,466 | 3,804 | 3,383 | 3,475 | 3,650 | 1,384 | 431 | 1,835 | 5,767 | 1,507 | 3,803 |
| Other fresh vegetables | 2,205 | 2,828 | 3,262 | 2,449 | 2,687 | 2,464 | 2,771 | 2,713 | 400 | 462 | 1,831 | 3,047 | 1,550 | 3,326 |
| Dried fruits and vegetables | 1,165 | 1,533 | 1,674 | 1,239 | 1,260 | 1,347 | 1,387 | 1,357 | 302 | 41 | 1,014 | 845 | 328 | 2,035 |
| Sugar beets | 9,741 | 9,824 | 6,246 | 6,641 | 4,338 | 4,752 | 5,407 | 5,233 | 78 | 935 | 6,155 | 106 | 1 | 5,572 |
| Other products of agriculture | | | 5,125 | 3,720 | 4,418 | 5,450 | 6,203 | 6,395 | 2,301 | | 3,150 | 5,043 | 1,877 | 4,544 |
| Animals and products, total | 26,595 | 26,324 | 23,129 | 17,651 | 20,363 | 15,126 | 16,208 | 15,233 | 3,888 | 1,359 | 9,966 | 12,896 | 3,225 | 14,098 |
| Horses and mules | 936 | 544 | 440 | 281 | 355 | 347 | 309 | 247 | 23 | 31 | 193 | 88 | 133 | 295 |
| Cattle and calves | 9,809 | 9,330 | 6,785 | 4,467 | 7,279 | 4,710 | 4,703 | 4,506 | 551 | 342 | 3,613 | 1,397 | 573 | 5,215 |
| Sheep and goats | 1,224 | 1,341 | 1,385 | 1,008 | 1,069 | 1,010 | 1,027 | 1,033 | 110 | 51 | 872 | 378 | 104 | 1,167 |
| Hogs | 5,421 | 5,502 | 4,902 | 3,608 | 3,004 | 1,643 | 2,130 | 1,743 | 511 | 194 | 1,038 | 1,050 | 251 | 1,383 |

Includes refuse, stems, etc., prior to 1930.

"Potatoes" prior to 1930.

RAILROADS

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| Manufactures and miscellaneous, total..... | | | | | | | | | |
|--|------------------|------------------|---------|---------|---------|---------|---------|---------|--------|
| 251,864 | 255,291 | 277,765 | 157,009 | 179,253 | 196,506 | 245,037 | 265,302 | 155,272 | 32,446 |
| 29,616 | 46,273 | 62,901 | 45,464 | 49,666 | 48,718 | 53,001 | 54,614 | 20,457 | 6,376 |
| Refined petroleum and its products..... | | | 1,446 | 1,405 | 1,524 | 1,708 | 1,826 | 1,555 | 540 |
| Vegetable oils..... | | | 5,664 | 5,669 | 4,885 | 5,428 | 5,833 | 4,139 | 1,084 |
| Sugar, sirup, glucose, and molasses..... | | | 16,461 | 14,577 | 2,689 | 3,471 | 4,902 | 5,437 | 1,820 |
| Iron, pig..... | (^a) | 9,901 | 6,993 | 7,173 | 9,517 | 12,856 | 15,355 | 9,477 | 1,820 |
| Scrap iron and steel..... | (^b) | 3,680 | 2,313 | 2,597 | 3,666 | 5,517 | 6,092 | 5,980 | 26 |
| Iron and steel (6th class, n o s)..... | | | | | | | | | |
| Rails, fastenings, frogs, and switches..... | 3,047 | 2,646 | 1,778 | 521 | 1,032 | 891 | 1,422 | 1,539 | 111 |
| Iron and steel pipes and fittings..... | | | 6,442 | 2,708 | 2,948 | 4,656 | 5,317 | 3,022 | 577 |
| Iron and steel (5th class, n o s)..... | 27,443 | 29,144 | 13,475 | 15,536 | 20,117 | 26,825 | 30,213 | 27,014 | 1,152 |
| Iron and steel nails and wire..... | (^c) | (^c) | 1,372 | 1,024 | 1,307 | 1,584 | 1,501 | 1,175 | 100 |
| Copper, ingot, matte, and pig..... | | | 665 | 215 | 347 | 570 | 689 | 343 | 8 |
| Lead and zinc, ingot, pig, or bar..... | 5,170 | 5,419 | 1,124 | 723 | 833 | 1,011 | 1,263 | 567 | 11 |
| Other metals. Pig, bar, sheet, etc..... | | | 379 | 261 | 284 | 408 | 511 | 172 | 14 |
| Machinery and boilers..... | 9,391 | 5,359 | 1,122 | 1,310 | 1,507 | 2,061 | 2,419 | 1,753 | 154 |
| Cement..... | 15,400 | 24,516 | 23,180 | 9,509 | 11,454 | 17,236 | 17,137 | 7,527 | 2,421 |
| Brick and artificial stone..... | 15,251 | 19,693 | 12,595 | 3,516 | 4,595 | 7,267 | 7,207 | 4,007 | 1,615 |
| Lime and plaster..... | 4,410 | 6,830 | 3,432 | 1,681 | 1,844 | 2,254 | 3,124 | 2,133 | 462 |
| Sewer pipe and drain tile..... | 2,165 | 2,426 | 1,946 | 537 | 716 | 673 | 928 | 522 | 148 |
| Agricultural implements and vehicles other than automobiles..... | 3,324 | 2,281 | 1,657 | 363 | 634 | 1,036 | 1,657 | 422 | 126 |
| Automobiles, autotrucks, parts, tires, etc..... | 3,427 | 6,980 | 6,624 | 3,144 | 5,087 | 6,921 | 8,411 | 6,848 | 313 |
| Furniture..... | 743 | 970 | 753 | 393 | 375 | 473 | 612 | 234 | 204 |
| Beverages..... | 1,240 | 841 | 893 | 1,170 | 1,957 | 2,048 | 2,752 | 272 | 272 |
| Ice..... | 5,795 | 4,928 | 2,578 | 1,054 | 1,054 | 854 | 912 | 320 | 69 |
| Fertilizers..... | 9,204 | 8,463 | 12,302 | 5,187 | 6,283 | 6,940 | 8,891 | 2,973 | 4,108 |
| Printing paper..... | 3,144 | 3,228 | 3,399 | 2,380 | 2,408 | 2,831 | 3,090 | 2,235 | 195 |
| Chemicals and explosives..... | 8,348 | 9,579 | 6,672 | 1,868 | 2,101 | 2,186 | 2,615 | 1,570 | 688 |
| Textiles..... | 8,805 | 9,606 | 7,710 | 581 | 512 | 518 | 623 | 361 | 361 |
| Canned food products..... | 3,074 | 4,144 | 4,751 | 3,308 | 3,816 | 3,844 | 4,408 | 1,962 | 285 |
| Furnace slag..... | | | 11,000 | 2,016 | 2,495 | 2,254 | 3,967 | 3,232 | 679 |
| Paper board, pulpboard, and wall board (paper)..... | | | 2,241 | 1,874 | 1,812 | 2,021 | 2,412 | 1,210 | 816 |
| Building paper and prepared roofing materials..... | 77,814 | | 1,687 | 1,119 | 1,184 | 1,506 | 1,835 | 1,113 | 179 |
| Other manufactures and miscellaneous..... | | | 54,885 | 35,535 | 39,964 | 44,195 | 64,920 | 39,836 | 6,544 |
| Merchandise—all i. c. l. freight..... | 53,202 | 40,537 | 29,667 | 14,351 | 14,345 | 14,039 | 17,188 | 8,524 | 3,404 |
| | | | | | | | 5,290 | 16,375 | 7,469 |
| | | | | | | | | | 8,332 |
| | | | | | | | | | 95 |
| | | | | | | | | | 1,632 |
| | | | | | | | | | 983 |
| | | | | | | | | | 28,121 |
| | | | | | | | | | 4,789 |
| | | | | | | | | | 1,035 |
| | | | | | | | | | 3,588 |
| | | | | | | | | | 1,559 |
| | | | | | | | | | 673 |
| | | | | | | | | | 15,847 |
| | | | | | | | | | 28,121 |
| | | | | | | | | | 8,332 |

^a "Gravel, sand, and stone" includes clay prior to 1930 which is reported with "Other mineral products" in 1930 and thereafter.
^b Not reported separately.
^c Includes railway car wheels, axles, and trucks prior to 1930.
^d Includes castings prior to 1930.
^e Includes railway car wheels, axles, and trucks prior to 1930.
^f Data beginning 1930 not comparable with prior years.
^g Interstate Commerce Commission.

No. 457.—STEAM RAILWAY ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY CAUSES OF ACCIDENTS

NOTE.—See headnote to table 458

| Cause of accident | Killed | | | | | Injured | | | | |
|--|--------------------|--------------------|-------|-------|-------|--------------------|--------------------|--------|--------|--------|
| | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 |
| All accidents..... | 6,480 | 4,970 | 5,107 | 5,398 | 5,350 | 89,404 | 29,816 | 28,080 | 34,708 | 36,692 |
| Train accidents..... | 308 | 225 | 239 | 277 | 310 | 2,985 | 1,125 | 1,056 | 1,547 | 1,367 |
| Passengers on trains..... | 30 | 8 | 1 | 7 | 3 | 1,455 | 405 | 367 | 742 | 536 |
| Travelers not on trains..... | 164 | 80 | 79 | 120 | 130 | 1,132 | 373 | 372 | 553 | 514 |
| Employees..... | 114 | 137 | 159 | 150 | 177 | 398 | 287 | 314 | 252 | 317 |
| Other persons..... | | | | | | | | | | |
| Causes | | | | | | | | | | |
| Collisions..... | 89 | 32 | 22 | 63 | 57 | 1,391 | 417 | 346 | 702 | 553 |
| Passengers on trains..... | 11 | 3 | | 1 | 1 | 710 | 222 | 159 | 404 | 237 |
| Travelers not on trains..... | 70 | 25 | 18 | 58 | 50 | 526 | 144 | 146 | 240 | 229 |
| Employees..... | 8 | 4 | 4 | 4 | 6 | 155 | 51 | 41 | 58 | 87 |
| Other persons..... | 139 | 113 | 110 | 133 | 119 | 1,379 | 577 | 564 | 682 | 674 |
| Deraillments..... | 18 | 5 | | 6 | 2 | 718 | 230 | 200 | 325 | 289 |
| Passengers on trains..... | 66 | 42 | 38 | 43 | 51 | 487 | 180 | 173 | 243 | 239 |
| Travelers not on trains..... | 55 | 66 | 72 | 84 | 66 | 173 | 167 | 188 | 114 | 146 |
| Employees..... | 81 | 80 | 107 | 81 | 134 | 215 | 131 | 146 | 163 | 140 |
| Other causes..... | 1 | | 1 | | | 27 | 13 | 8 | 13 | 10 |
| Passengers on trains..... | 28 | 12 | 23 | 19 | 29 | 119 | 48 | 53 | 70 | 46 |
| Travelers not on trains..... | 52 | 67 | 83 | 62 | 105 | 69 | 69 | 85 | 80 | 84 |
| Employees..... | | | | | | | | | | |
| Other persons..... | | | | | | | | | | |
| Train-service accidents..... | 5,796 | 4,522 | 4,650 | 4,897 | 4,808 | 35,395 | 16,219 | 15,535 | 18,045 | 18,782 |
| Passengers on trains..... | 63 | 26 | 17 | 10 | 15 | 2,208 | 1,525 | 1,505 | 1,709 | 1,972 |
| Travelers not on trains..... | 940 | 376 | 387 | 473 | 427 | 23,275 | 7,005 | 6,390 | 8,468 | 8,780 |
| Employees..... | 4,763 | 4,120 | 4,239 | 4,399 | 4,357 | 9,912 | 7,690 | 7,575 | 7,779 | 7,951 |
| Other persons..... | | | | | | | | | | |
| Causes | | | | | | | | | | |
| Coupling or uncoupling locomotives or cars..... | 48 | 15 | 16 | 24 | 22 | 1,124 | 293 | 204 | 329 | 376 |
| Coupling or uncoupling air hose..... | 19 | 10 | 12 | 8 | 7 | 353 | 134 | 107 | 157 | 174 |
| Operating locomotives..... | 16 | 7 | 11 | 9 | 8 | 3,731 | 1,007 | 845 | 1,135 | 1,130 |
| Operating hand brakes..... | 30 | 14 | 10 | 16 | 13 | 1,875 | 596 | 536 | 694 | 747 |
| Operating switches..... | 1 | 1 | 2 | | | 747 | 202 | 186 | 310 | 287 |
| Contact with fixed structures..... | 57 | 59 | 48 | 42 | 31 | 534 | 258 | 184 | 198 | 252 |
| Getting on or off cars or locomotives..... | 419 | 449 | 346 | 313 | 319 | 7,084 | 3,689 | 3,259 | 3,543 | 3,722 |
| Highway grade-crossing accidents..... | 2,315 | 1,521 | 1,554 | 1,676 | 1,748 | 6,400 | 4,135 | 4,443 | 4,780 | 4,996 |
| Struck or run over, not at public crossings..... | 2,267 | 1,726 | 1,794 | 1,926 | 1,788 | 1,721 | 969 | 958 | 1,086 | 1,089 |
| Miscellaneous..... | 625 | 718 | 857 | 883 | 872 | 11,824 | 4,937 | 4,753 | 5,818 | 6,009 |
| Nontrain accidents..... | 376 | 223 | 218 | 224 | 232 | 51,024 | 12,471 | 11,489 | 15,114 | 16,543 |
| Passengers on trains..... | 2 | 3 | 1 | 3 | 4 | 595 | 540 | 577 | 698 | 706 |
| Travelers not on trains..... | 288 | 132 | 134 | 126 | 155 | 48,990 | 10,844 | 9,980 | 13,388 | 14,820 |
| Employees..... | 85 | 88 | 83 | 95 | 73 | 1,440 | 1,087 | 932 | 1,028 | 1,017 |
| Other persons..... | | | | | | | | | | |

¹Excludes persons killed and injured at highway grade crossings in connection with deraillments and miscellaneous train accidents

Source. Interstate Commerce Commission.

No. 458.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

NOTE.—For various reasons, including the fact that returns were required under different acts, the statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting casualty. Thereafter they were considered as such when the damage exceeded \$150 with or without a casualty. Where the damage is less than \$150 and there is a reportable casualty it is classified as a train-service accident. Figures for years 1911-1915 include industrial and other nontrain accidents to employees only, and for years 1908-1910 do not cover switching and terminal roads. Otherwise the statement covers all reportable accidents.

| Yearly average or year ended— | Total | | Passengers ¹ | | Employees | | Other persons | | Trespassers ² | |
|-------------------------------|--------|---------|-------------------------|---------|-----------|---------|---------------|---------|--------------------------|---------|
| | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured |
| June 30. | | | | | | | | | | |
| 1891-1895..... | 6,821 | 35,313 | 292 | 2,967 | 2,315 | 27,051 | 4,214 | 5,294 | ----- | ----- |
| 1896-1900..... | 6,946 | 42,248 | 222 | 3,237 | 2,054 | 32,793 | 4,670 | 6,219 | ----- | ----- |
| 1901-1905..... | 9,326 | 72,943 | 392 | 7,894 | 3,249 | 57,209 | 5,686 | 7,840 | ----- | ----- |
| 1906-1910..... | 10,210 | 105,617 | 385 | 11,625 | 3,872 | 83,502 | 6,252 | 10,491 | ----- | ----- |
| 1911-1915..... | 10,174 | 174,941 | 273 | 13,382 | 3,273 | 148,640 | 6,628 | 12,919 | ----- | ----- |
| 1914..... | 10,302 | 192,662 | 232 | 13,887 | 3,259 | 165,212 | 6,811 | 13,503 | ----- | ----- |
| 1915..... | 8,621 | 162,040 | 199 | 10,914 | 2,152 | 138,692 | 6,270 | 13,034 | ----- | ----- |
| Dec 31: | | | | | | | | | | |
| 1916..... | 10,001 | 196,722 | 246 | 7,152 | 2,941 | 176,923 | 6,814 | 12,647 | ----- | ----- |
| 1917..... | 10,087 | 194,805 | 301 | 7,582 | 3,199 | 174,247 | 6,587 | 12,970 | ----- | ----- |
| 1918..... | 9,286 | 174,575 | 471 | 7,316 | 3,419 | 156,013 | 5,396 | 11,246 | ----- | ----- |
| 1919..... | 6,978 | 149,053 | 273 | 7,456 | 2,138 | 131,018 | 4,567 | 10,579 | ----- | ----- |
| 1920..... | 6,958 | 168,309 | 229 | 7,591 | 2,578 | 149,414 | 4,151 | 11,304 | ----- | ----- |
| 1921..... | 5,996 | 120,685 | 205 | 5,584 | 1,446 | 104,530 | 4,345 | 10,571 | ----- | ----- |
| 1922..... | 6,325 | 134,871 | 208 | 6,712 | 1,657 | 117,197 | 1,967 | 7,834 | 2,498 | 3,121 |
| 1923..... | 7,855 | 171,712 | 143 | 6,463 | 2,026 | 152,678 | 2,397 | 9,279 | 2,819 | 3,297 |
| 1924..... | 6,617 | 143,739 | 153 | 6,023 | 1,543 | 125,319 | 2,300 | 9,268 | 2,621 | 3,121 |
| 1925..... | 6,766 | 137,435 | 175 | 5,643 | 1,599 | 119,224 | 2,347 | 9,640 | 2,644 | 2,926 |
| 1926..... | 7,090 | 130,235 | 155 | 5,149 | 1,672 | 111,903 | 2,640 | 10,387 | 2,623 | 2,798 |
| 1927..... | 6,821 | 104,799 | 82 | 4,560 | 1,566 | 88,223 | 2,519 | 9,020 | 2,654 | 2,992 |
| 1928..... | 6,509 | 85,561 | 85 | 4,027 | 1,327 | 70,246 | 2,718 | 8,652 | 2,379 | 2,639 |
| 1929..... | 6,496 | 76,995 | 100 | 4,371 | 1,424 | 60,739 | 2,665 | 9,308 | 2,307 | 2,578 |
| 1930..... | 5,481 | 49,430 | 50 | 3,180 | 974 | 35,872 | 2,153 | 7,430 | 2,304 | 2,948 |
| 1931..... | 5,099 | 35,656 | 41 | 2,689 | 676 | 23,358 | 1,981 | 6,288 | 2,401 | 3,326 |
| 1932..... | 4,747 | 29,219 | 28 | 2,366 | 579 | 17,742 | 1,635 | 5,330 | 2,505 | 3,786 |
| 1933..... | 5,019 | 27,494 | 50 | 2,522 | 532 | 15,932 | 1,611 | 5,043 | 2,826 | 3,997 |
| 1934..... | 4,879 | 28,631 | 39 | 2,554 | 556 | 17,338 | 1,630 | 5,583 | 2,654 | 3,156 |
| 1935..... | 5,107 | 28,080 | 26 | 2,517 | 600 | 16,742 | 1,769 | 5,791 | 2,712 | 3,030 |
| 1936..... | 5,398 | 34,706 | 35 | 3,233 | 719 | 22,409 | 1,906 | 6,365 | 2,738 | 2,694 |
| 1937..... | 5,350 | 36,692 | 31 | 3,293 | 712 | 24,114 | 2,038 | 6,656 | 2,569 | 2,629 |

¹ Data cover passengers on trains and travelers not on trains.

² Trespassers included with "other persons" prior to 1922.

No. 459.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES: CLASS I CARRIERS

NOTE.—Rails and ties laid in new construction are not included. A short ton is 2,000 pounds; a long ton, 2,240 pounds.

| | All districts | | | 1936 | | |
|---|---------------|-----------|-----------|------------------|-------------------|------------------|
| | 1934 | 1935 | 1936 | Eastern district | Southern district | Western district |
| Consumption of fuel by locomotives | | | | | | |
| Anthracite.....1,000 short tons.. | 608 | 508 | 485 | 485 | ----- | ----- |
| Bituminous coal.....do..... | 70,496 | 71,335 | 81,130 | 37,998 | 18,139 | 24,993 |
| Fuel oil ¹.....1,000 gallons.. | 1,868,351 | 1,995,176 | 2,353,484 | 7,927 | 30,245 | 2,315,312 |
| Hardwood ¹.....cords.. | 1,612 | 1,883 | 2,042 | 750 | 1,262 | ----- |
| Softwood ¹.....do..... | 18,511 | 18,214 | 16,795 | 5,872 | 1,450 | 9,473 |
| Total, coal equivalent ² 1,000 short tons.. | 82,811 | 84,783 | 98,756 | 38,534 | 18,327 | 39,895 |
| Rails laid in replacement and betterment | | | | | | |
| Total tonnage.....1,000 long tons.. | 1,165 | 1,159 | 1,701 | 558 | 339 | 804 |
| Total charges ³.....1,000 dollars.. | 37,650 | 36,218 | 53,501 | 16,705 | 10,415 | 26,381 |
| Ties laid in previously constructed tracks | | | | | | |
| Crossties.....thousands.. | 43,306 | 44,326 | 47,361 | 10,591 | 10,373 | 26,397 |
| Switch and bridge ties.....1,000 board feet.. | 155,249 | 156,536 | 167,378 | 44,214 | 44,295 | 78,869 |
| Total charges ³.....1,000 dollars.. | 51,516 | 52,370 | 56,783 | 16,723 | 11,067 | 28,993 |

¹ The ratio of fuel oil to coal is based upon the experience of the various roads, 1 cord of hardwood equals one-third ton of coal, 1 cord of softwood equals one-half ton of coal.

² Totals include equivalent of a small amount of miscellaneous fuel.

³ The total charges shown do not include the labor cost of applying the rails or ties.

Source of tables 458 and 459. Interstate Commerce Commission

No. 460.—EXPRESS COMPANIES: INCOME ACCOUNT

NOTE.—In thousands of dollars. Mileage operated by express companies, 1937 Total, 282,091, steam road, 211,572, electric line, 2,482, steamboat line, 20,363, airplane, 36,194, stage line, 11,480 The Railway Express Agency, Inc., operates 271,608 miles, and the Southeastern Express Co., 10,483 miles

| Calendar year | Receipts for transportation | Paid for express privileges | Total operating revenues ¹ | Operating expenses | Net operating revenues | Express taxes | Operating income ² | Other income | Net income ³ |
|--------------------------------------|-----------------------------|-----------------------------|---------------------------------------|--------------------|------------------------|---------------|-------------------------------|--------------|-------------------------|
| American Railway Express Co.: | | | | | | | | | |
| 1921..... | 294,664 | 113,491 | 184,897 | 182,265 | 2,631 | 2,095 | 508 | 2,074 | 2,309 |
| 1925..... | 290,303 | 143,832 | 149,715 | 146,433 | 3,282 | 2,059 | 1,195 | 1,088 | 2,184 |
| 1929 ⁴ | 41,104 | 18,554 | 23,083 | 22,560 | 523 | 327 | 193 | 193 | 381 |
| Railway Express Agency, Inc.: | | | | | | | | | |
| 1929 ⁵ | 242,216 | 127,591 | 117,628 | 115,535 | 2,093 | 1,343 | 734 | 687 | 20 |
| 1930..... | 237,458 | 112,366 | 128,470 | 125,821 | 2,649 | 1,375 | 1,259 | 509 | 36 |
| 1931..... | 192,044 | 81,221 | 113,997 | 111,181 | 2,816 | 1,343 | 1,457 | 302 | 4 |
| 1932..... | 137,703 | 53,085 | 87,436 | 84,513 | 2,923 | 1,380 | 1,513 | 234 | 6 |
| 1933..... | 118,073 | 44,468 | 76,503 | 73,416 | 3,037 | 1,524 | 1,535 | 186 | 6 |
| 1934..... | 130,953 | 50,530 | 82,907 | 79,756 | 3,151 | 1,518 | 1,612 | 156 | 4 |
| 1935..... | 138,751 | 53,170 | 83,068 | 84,899 | 3,169 | 1,548 | 1,603 | 148 | 4 |
| 1936..... | 155,446 | 59,326 | 98,634 | 92,668 | 5,966 | 4,534 | 1,418 | 191 | 5 |
| 1937..... | 160,788 | 58,009 | 105,306 | 100,441 | 4,955 | 3,395 | 1,528 | 167 | 22 |
| Southeastern Express Co.: | | | | | | | | | |
| 1921..... | 4,374 | 1,649 | 2,781 | 2,719 | 61 | 25 | 37 | 10 | 47 |
| 1925..... | 8,041 | 3,912 | 4,241 | 4,086 | 155 | 86 | 67 | 20 | 87 |
| 1929..... | 8,007 | 3,900 | 4,244 | 4,098 | 146 | 110 | 35 | 38 | 73 |
| 1930..... | 6,764 | 2,940 | 3,936 | 3,803 | 133 | 97 | 35 | 35 | 70 |
| 1931..... | 5,603 | 2,117 | 3,585 | 3,443 | 142 | 89 | 51 | 17 | 68 |
| 1932..... | 4,174 | 1,420 | 2,848 | 2,726 | 122 | 78 | 43 | 21 | 64 |
| 1933..... | 4,326 | 1,537 | 2,905 | 2,769 | 136 | 94 | 38 | 15 | 53 |
| 1934..... | 5,060 | 2,049 | 3,135 | 3,003 | 132 | 96 | 35 | 11 | 46 |
| 1935..... | 6,520 | 2,234 | 3,406 | 3,260 | 156 | 96 | 57 | 3 | 60 |
| 1936..... | 6,270 | 2,484 | 3,903 | 3,705 | 198 | 140 | 57 | ----- | 57 |
| 1937..... | 6,102 | 1,997 | 4,221 | 3,930 | 291 | 242 | 48 | 1 | 49 |

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue

³ Sum of two preceding columns less deductions

⁴ Result of operations for 2 months ended Feb. 28, 1929

⁵ Result of operations for 10 months ended Dec. 31, 1929

⁶ Deficit

⁷ Result of operations for 8 months ended Dec. 31, 1921.

No. 461.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[All money figures in thousands of dollars]

| Year ended— | Gross revenues, car operations | Association revenues, debtor | Contract revenues, debtor ¹ | Expenses, car operations | | Net revenues, car operation | Operating income | Revenue passengers carried | |
|----------------|--------------------------------|------------------------------|--|--------------------------|---------------------------|-----------------------------|--------------------|----------------------------|--------------------|
| | | | | Total | Conducting car operations | | | Thousands | Number per car-day |
| June 30 | | | | | | | | | |
| 1910..... | 35,334 | 66 | 893 | 23,962 | (?) | 11,372 | 13,151 | 20,203 | 14 |
| 1915..... | 38,723 | 467 | 1,954 | 26,633 | 11,716 | 12,090 | 10,816 | 24,252 | 12 |
| Dec. 31 | | | | | | | | | |
| 1920..... | 72,124 | ----- | 13,155 | 61,031 | 30,805 | 11,093 | 9,304 | 39,255 | 16 |
| 1922..... | 65,582 | ----- | 8,379 | 53,029 | 26,022 | 12,553 | 8,540 | 31,748 | 13 |
| 1923..... | 72,576 | ----- | 8,555 | 55,885 | 27,365 | 16,691 | 12,289 | 34,249 | 13 |
| 1924..... | 72,758 | ----- | 9,075 | 61,609 | 30,023 | 11,149 | 7,755 | 34,086 | 12 |
| 1925..... | 80,198 | ----- | 8,873 | 63,513 | 32,247 | 16,685 | 12,546 | 35,526 | 12 |
| 1926..... | 81,834 | ----- | 9,463 | 68,204 | 35,009 | 13,630 | 9,565 | 36,073 | 11 |
| 1927..... | 80,952 | ----- | 8,906 | 66,503 | 34,848 | 14,449 | 10,360 | 35,197 | 11 |
| 1928..... | 80,846 | ----- | 8,604 | 66,656 | 34,935 | 14,190 | 10,938 | 33,924 | 11 |
| 1929..... | 82,384 | ----- | 8,704 | 69,490 | 36,191 | 12,894 | 9,185 | 33,434 | 10 |
| 1930..... | 76,234 | ----- | 5,534 | 68,960 | 35,379 | 7,274 | 4,937 | 29,360 | 9 |
| 1931..... | 62,558 | ----- | 2,573 | 57,243 | 27,386 | 5,315 | 3,009 | 22,985 | 9 |
| 1932..... | 43,366 | ----- | 1,550 | 42,465 | 19,276 | 901 | ³ 1,220 | 15,750 | 8 |
| 1933..... | 38,436 | ----- | 1,325 | 37,888 | 16,358 | 548 | ³ 564 | 13,717 | 8 |
| 1934..... | 44,070 | ----- | 2,361 | 41,976 | 17,527 | 2,094 | 400 | 15,105 | 8 |
| 1935..... | 48,428 | ----- | 2,683 | 49,077 | 19,720 | ³ 649 | ³ 1,647 | 15,479 | 8 |
| 1936..... | 56,347 | ----- | 4,580 | 50,102 | 20,255 | 6,245 | 3,454 | 17,198 | 9 |
| 1937..... | 62,112 | ----- | 3,834 | 54,566 | 22,081 | 7,547 | 4,219 | 17,745 | 9 |

¹ Amounts due other carriers under the provisions of definite contracts ² Not separated ³ Deficit.
Source of tables 460 and 461 Interstate Commerce Commission.

No. 462.—THE ALASKA RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30

| | 1936 | 1937 | | 1936 | 1937 |
|--|-------------|-------------|--|---------------|---------------|
| Road mileage operated—monthly average..... | 501 1 | 500 8 | FREIGHT TRAFFIC | | |
| PASSENGER TRAFFIC | | | Freight-train-miles..... | 83, 588 | 87, 431 |
| Passenger-train-miles ¹ | 86, 829 | 91, 902 | Mixed-train-miles..... | 20, 917 | 28, 418 |
| Mixed-train-miles..... | 20, 917 | 28, 418 | Loaded cars, 1 mile, freight and mixed trains..... | 1, 427, 493 | 1, 552, 584 |
| Passenger-car-miles, passenger trains ¹ | 239, 122 | 222, 920 | Empty cars, 1 mile, freight and mixed trains..... | 1, 021, 554 | 1, 004, 464 |
| Passenger-car-miles, mixed trains..... | 22, 485 | 29, 941 | All cars, 1 mile..... | 2, 449, 047 | 2, 557, 048 |
| Total revenue passengers carried..... | 43, 081 | 27, 675 | Tons of revenue freight carried..... | | |
| Revenue passengers carried 1 mile..... | 4, 591, 856 | 3, 672, 826 | Coal..... | 92, 205 | 94, 294 |
| Total passenger revenue..... | \$231, 152 | \$196, 449 | Miscellaneous..... | 58, 805 | 63, 423 |
| Average revenue per passenger per mile..... | \$0 05340 | \$0 05349 | Tons of revenue freight carried 1 mile..... | 23, 600, 891 | 25, 676, 316 |
| | | | Total freight revenue..... | \$1, 338, 321 | \$1, 449, 010 |
| | | | Average revenue per ton per mile..... | \$0 05671 | \$0 05643 |

¹ Including motor miles

Source Department of the Interior

No. 463.—ELECTRIC RAILWAYS: SUMMARY OF OPERATIONS

NOTE.—This table does not include the electric operations of steam railway companies nor motor-bus operations of electric railways, for motor-bus statistics see table 471. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distribution can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. Mileage figures expressed in nearest mile.

| | 1890 | 1902 | 1912 | 1917 | 1922 | 1927 | 1932 |
|---|-------------|-------------|-------------|--------------|--------------|------------------|-------------|
| Number of companies..... | 789 | 987 | 1, 260 | 1 1, 307 | 1 1, 200 | 1 963 | 1 706 |
| Miles of line operated ² | 5, 783 | 16, 645 | 30, 438 | 32, 548 | 31, 294 | 27, 948 | 20, 110 |
| Miles of single track operated ² | 8, 123 | 22, 577 | 41, 065 | 44, 835 | 43, 932 | 40, 722 | 31, 548 |
| Operated by..... | | | | | | | |
| Electricity..... | 1, 262 | 21, 902 | 40, 808 | 44, 677 | 43, 789 | 40, 585 | 31, 432 |
| Cable..... | 488 | 241 | 56 | 45 | 46 | 43 | 39 |
| Animal traction..... | 5, 661 | 259 | 58 | 11 | 4 | 1 | 72 |
| Steam..... | 711 | 170 | 76 | 41 | 1 | 17 | 4 |
| Gasoline-engine cars..... | | 3 6 | 66 | 56 | 4 86 | 4 77 | |
| Gravity..... | | | | 6 | 6 | | |
| Value of road and equipment (thousand dollars)..... | 389, 357 | 2, 167, 634 | 4, 596, 563 | 5, 136, 442 | 5, 058, 762 | (³) | 4, 143, 381 |
| Number of employees..... | 70, 764 | 140, 769 | 282, 461 | 294, 826 | 306, 119 | 264, 575 | 182, 165 |
| Number of passenger cars..... | 32, 505 | 60, 290 | 76, 182 | 79, 914 | 77, 301 | 70, 309 | 59, 692 |
| Revenue passengers, including pay transfer (thousands)..... | 2, 023, 010 | 4, 774, 212 | 9, 545, 555 | 11, 304, 060 | 12, 666, 558 | 12, 174, 592 | 7, 955, 981 |
| Operating revenues (thousand dollars) ⁶ | 90, 617 | 247, 554 | 567, 512 | 709, 825 | 1, 016, 719 | 927, 774 | 566, 290 |
| Operating expenses (thousand dollars) ⁶ | 62, 011 | 142, 313 | 332, 896 | 452, 595 | 727, 795 | 694, 460 | 442, 607 |
| Operating ratio (per cent)..... | 68 4 | 57 5 | 58 7 | 63 8 | 71 6 | 74 9 | 78 2 |

¹ Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1912 these companies were treated as merged and not included in the number reported.

² Includes small mileage of track lying outside the United States.

³ Compressed air.

⁴ Includes 1 26 miles of nonelectric track in 1922, 1 20 miles in 1927.

⁵ Complete data not available. In 1927 a number of composite companies included the value of electric railway road and equipment in the value of their entire plant and equipment reported on their combined balance sheet on the light and power schedule and advised that this could not be separated. Statistics for Central Light and Power Stations include their combined figures.

⁶ Including revenues and expenses from auxiliary operations, except in 1932. Prior to 1927, auxiliary operations include data for electric light and power departments of electric railways, beginning with 1927, such data for most companies have been reported on separate schedules and are included in the statistics for "Central Electric Light and Power Stations."

Source. Bureau of the Census, Department of Commerce.

No. 464.—ELECTRIC RAILWAYS:

NOTE.—See headnote to table 463. The track mileage represents that actually lying in each State, but all deducted in other States. The differences among the States in the relation of passengers carried to of interurban as against purely urban traffic. Data for motor-bus lines represent those operated. Revenue car mileage represents passenger, express, freight, and mail-car mileage.

| Division and State | Miles of track lying in State or division ¹ | | | | Revenue passengers carried by companies domiciled in State (thousands) | | | | | |
|----------------------|--|--------|--------|--------|--|-------------------|------------|-----------------|-------------------|-------------------|
| | 1912 | 1922 | 1927 | 1932 | 1912 | 1922 ² | 1927 | | 1932 ³ | |
| | | | | | | | Car lines | Motor-bus lines | Car lines | Motor-bus lines |
| United States | 41,033 | 43,905 | 40,696 | 31,524 | 9,545,555 | 12,679,349 | 12,174,592 | 167,781 | 7,955,981 | 753,784 |
| New England..... | 5,299 | 5,049 | 3,981 | 2,443 | 1,051,192 | 1,137,108 | 910,455 | 54,621 | 530,912 | 132,201 |
| Maine..... | 530 | 566 | 501 | 276 | 47,049 | 50,010 | 32,499 | 75 | 14,403 | (⁴) |
| N Hampshire..... | 263 | 156 | 90 | 23 | 23,673 | 19,650 | 10,807 | 113 | 4,839 | ----- |
| Vermont..... | 121 | 117 | 63 | 17 | 8,136 | 6,950 | 3,691 | 70 | (⁵) | ----- |
| Massachusetts..... | 2,951 | 2,688 | 2,071 | 1,305 | 705,918 | 732,447 | 604,951 | 45,916 | 368,294 | 88,053 |
| Rhode Island..... | 435 | 403 | 304 | 183 | 94,086 | 143,009 | 105,210 | 8,447 | 143,376 | 44,148 |
| Connecticut..... | 993 | 1,011 | 636 | 572 | 172,300 | 185,040 | 153,297 | ----- | ----- | ----- |
| Middle Atlantic..... | 10,084 | 10,519 | 9,473 | 6,922 | 3,513,721 | 4,978,230 | 5,172,379 | 174 | 3,840,352 | 305,069 |
| New York..... | 4,486 | 4,737 | 4,348 | 3,243 | 2,126,964 | 3,080,875 | 3,407,410 | 162 | 2,900,373 | 49,826 |
| New Jersey..... | 1,309 | 1,342 | 1,083 | 716 | 356,859 | 466,819 | 406,444 | 12 | 175,170 | 255,243 |
| Pennsylvania..... | 4,270 | 4,440 | 4,032 | 2,963 | 1,029,899 | 1,420,533 | 1,358,525 | ----- | 764,809 | ----- |
| E N Central..... | 11,884 | 12,431 | 11,802 | 8,183 | 2,159,621 | 2,981,417 | 2,886,084 | 55,906 | 1,726,180 | 148,358 |
| Ohio..... | 999 | 3,974 | 3,486 | 2,513 | 632,332 | 872,164 | 726,069 | 24,552 | 420,642 | 59,764 |
| Indiana..... | 2,323 | 2,305 | 2,330 | 1,583 | 173,019 | 241,873 | 201,070 | 7,580 | 97,838 | 10,302 |
| Illinois..... | 3,186 | 3,416 | 3,298 | 2,456 | 932,668 | 1,128,105 | 1,257,594 | 10,282 | 821,250 | 16,665 |
| Michigan..... | 1,526 | 1,817 | 1,779 | 879 | 286,956 | 557,900 | 521,774 | 1,920 | 269,894 | 36,560 |
| Wisconsin..... | 849 | 919 | 909 | 751 | 134,646 | 181,375 | 179,577 | 11,572 | 116,566 | 25,067 |
| W. N. Central..... | 3,031 | 3,604 | 3,556 | 3,149 | 787,801 | 942,867 | 758,333 | 3,399 | 402,737 | 30,176 |
| Minnesota..... | 538 | 681 | 723 | 616 | 186,918 | 262,781 | 207,476 | ----- | 121,286 | (⁷) |
| Iowa..... | 784 | 999 | 982 | 891 | 93,418 | 95,494 | 66,883 | 1,675 | 32,169 | 4,948 |
| Missouri..... | 959 | 1,098 | 1,054 | 956 | 402,210 | 464,603 | 407,210 | 407 | 208,325 | 15,192 |
| North Dakota..... | 19 | 21 | 19 | 13 | 2,862 | 3,378 | 2,893 | ----- | 1,331 | (⁷) |
| South Dakota..... | 22 | 17 | 10 | ----- | 1,657 | 2,023 | 736 | 510 | ----- | ----- |
| Nebraska..... | 214 | 206 | 192 | 157 | 64,709 | 76,846 | 51,890 | ----- | 30,119 | 74,175 |
| Kansas..... | 494 | 581 | 570 | 516 | 35,527 | 37,742 | 21,245 | 675 | 9,507 | 5,861 |
| South Atlantic..... | 2,900 | 3,191 | 3,063 | 2,734 | 616,735 | 830,514 | 743,305 | 9,401 | 416,799 | 46,573 |
| Delaware..... | 99 | 96 | 83 | 59 | 18,024 | 20,860 | 18,961 | ----- | ----- | ----- |
| Maryland..... | 720 | 758 | 731 | 667 | 186,828 | 243,594 | 227,918 | ----- | 221,417 | 10,614 |
| Dist of Col..... | 188 | 199 | 185 | 187 | 114,100 | 156,242 | 136,888 | 7,459 | ----- | ----- |
| Virginia..... | 561 | 554 | 541 | 436 | 91,980 | 116,289 | 100,751 | ----- | 62,607 | 26,275 |
| West Virginia..... | 330 | 422 | 381 | 340 | 52,842 | 91,079 | 71,163 | ----- | 32,545 | (¹¹) |
| N Carolina..... | 190 | 216 | 205 | 190 | 21,241 | 29,964 | 25,443 | ----- | 13,946 | 2,881 |
| S Carolina..... | 228 | 301 | 280 | 246 | 17,873 | 20,211 | 10,255 | ----- | 5,954 | 2,071 |
| Georgia..... | 417 | 449 | 425 | 360 | 86,601 | 105,958 | 98,564 | 285 | 52,279 | 112,628 |
| Florida..... | 165 | 197 | 226 | 190 | 27,236 | 41,317 | 53,362 | 1,677 | 28,051 | 2,104 |
| E S Central..... | 1,291 | 1,477 | 1,378 | 1,196 | 268,785 | 308,021 | 311,351 | ----- | 174,892 | 7,204 |
| Kentucky..... | 502 | 517 | 489 | 462 | 103,512 | 115,594 | 117,894 | ----- | 68,547 | 5,587 |
| Tennessee..... | 361 | 495 | 507 | 403 | 91,896 | 110,369 | 103,984 | ----- | 64,629 | ----- |
| Alabama..... | 309 | 368 | 335 | 304 | 62,494 | 73,646 | 85,463 | ----- | 40,101 | 1,617 |
| Mississippi..... | 119 | 98 | 47 | 27 | 10,883 | 8,412 | 4,010 | ----- | 1,615 | ----- |
| W S Central..... | 1,372 | 1,724 | 1,773 | 1,559 | 270,746 | 382,087 | 352,541 | 14,305 | 182,589 | 31,928 |
| Arkansas..... | 114 | 120 | 122 | 106 | 24,304 | 29,954 | 25,887 | 28 | 13,725 | ----- |
| Louisiana..... | 285 | 305 | 284 | 201 | 94,053 | 123,337 | 123,491 | 3,683 | 70,104 | 5,700 |
| Oklahoma..... | 252 | 324 | 334 | 368 | 22,121 | 36,260 | 28,808 | 4,178 | 10,995 | 3,131 |
| Texas..... | 721 | 975 | 1,033 | 884 | 130,268 | 187,536 | 179,355 | 6,416 | 87,765 | 23,097 |
| Mountain..... | 1,048 | 1,291 | 1,137 | 1,043 | 154,224 | 148,748 | 118,004 | 1,283 | 56,625 | 2,579 |
| Montana..... | 99 | 111 | 109 | 190 | 15,351 | 15,255 | 14,108 | ----- | 3,757 | ----- |
| Colorado..... | 463 | 431 | 356 | 308 | 86,597 | 81,613 | 64,865 | 591 | 34,063 | ----- |
| New Mexico..... | 11 | 11 | 11 | ----- | 951 | 1,425 | 516 | ----- | ----- | 1,794 |
| Arizona..... | 46 | 44 | 37 | 22 | 4,554 | 5,474 | 5,432 | ----- | (¹³) | ----- |
| Idaho..... | 129 | 149 | 121 | 46 | 4,170 | 3,256 | 837 | ----- | ----- | ----- |
| Wyoming..... | 23 | 23 | ----- | ----- | 1,399 | 684 | ----- | ----- | ----- | ----- |
| Nevada..... | 11 | 5 | 5 | ----- | 750 | 480 | 351 | ----- | ----- | ----- |
| Utah..... | 260 | 517 | 498 | 476 | 40,452 | 40,561 | 31,895 | 692 | 1320,805 | 785 |
| Pacific..... | 4,146 | 4,619 | 4,583 | 4,295 | 723,270 | 970,359 | 922,140 | 28,692 | 632,915 | 49,696 |
| Washington..... | 991 | 954 | 904 | 727 | 126,687 | 143,429 | 118,303 | 5,670 | 71,429 | ----- |
| Oregon..... | 549 | 612 | 548 | 560 | 75,842 | 71,804 | 60,471 | 2,652 | 45,334 | 14,531 |
| California..... | 2,605 | 3,053 | 3,131 | 3,008 | 520,741 | 755,126 | 743,366 | 20,470 | 506,152 | 35,165 |

¹ Mileage figures expressed to nearest mile, original figures to nearest hundredth

² Includes motor-bus operations

³ Includes trolley-bus operations

⁴ Data for Maine, Rhode Island, and Connecticut combined

⁵ Data for Vermont, Rhode Island, and Connecticut combined

⁶ Data for Rhode Island included with Massachusetts

⁷ Data for Minnesota, North Dakota, and Nebraska combined

OPERATING STATISTICS, BY STATES

other data relate to the total operations of companies domiciled in the State, part of which may be passenger revenue and in other similar ratios are largely due to differences in the relative importance directly by electric railways, lines operated by subsidiary and successor companies are not included.

| Passenger revenue of companies domiciled in State (thousands of dollars) | | | | | Revenue car-miles operated by companies domiciled in State (thousands) | | | | | Division and State |
|--|-----------|-------------------|-------------------|-------------------|--|-----------|-----------------|-------------------|-------------------|--------------------|
| 1922 ² | 1927 | | 1932 ³ | | 1922 ² | 1927 | | 1932 ³ | | |
| | Car lines | Motor-bus lines | Car lines | Motor-bus lines | | Car lines | Motor-bus lines | Car lines | Motor-bus lines | |
| 854,663 | 834,601 | 14,578 | 518,060 | 55,428 | 2,124,523 | 2,163,773 | 65,068 | 1,681,491 | 273,618 | U S. |
| 87,704 | 79,752 | 4,607 | 43,262 | 10,400 | 173,083 | 154,549 | 15,971 | 106,242 | 40,904 | N E. |
| 4,243 | 3,060 | | 1,437 | (⁴) | 11,027 | 9,485 | 174 | 6,814 | (⁴) | Maine |
| 1,585 | 924 | 44 | 410 | | 4,006 | 2,767 | 71 | 1,838 | | N H. |
| 451 | 258 | | (⁵) | | 1,406 | 980 | 30 | (⁵) | | Vt. |
| 58,521 | 55,198 | 4,563 | 31,692 | 7,142 | 105,162 | 96,723 | 13,166 | 68,819 | 26,444 | Mass. |
| 22,904 | 20,312 | (⁶) | 9,723 | 4,325 | 16,244 | 13,932 | 2,530 | 28,771 | 14,460 | R I. |
| | | | | | 35,238 | 30,662 | | | | Conn. |
| 297,580 | 308,687 | 17 | 219,363 | 19,288 | 710,550 | 755,120 | 55 | 664,048 | 75,473 | Mt. A. |
| 168,451 | 186,692 | 16 | 152,936 | 3,284 | 442,114 | 496,910 | 51 | 492,408 | 9,757 | N Y. |
| 30,863 | 21,743 | 1 | 9,184 | 16,004 | 69,214 | 52,179 | 4 | 23,459 | 65,716 | N J. |
| 98,246 | 100,252 | | 57,243 | | 199,222 | 206,031 | | 148,179 | | Pa. |
| 213,365 | 211,622 | 5,061 | 117,259 | 11,823 | 546,337 | 571,510 | 22,693 | 385,595 | 65,214 | E. N. C. |
| 55,359 | 50,309 | 1,989 | 25,743 | 3,980 | 141,247 | 136,400 | 7,081 | 83,663 | 20,851 | Ohio |
| 20,286 | 18,579 | 513 | 7,399 | 1,023 | 58,552 | 63,782 | 4,043 | 41,971 | 7,566 | Ind. |
| 93,817 | 100,278 | 1,007 | 63,817 | 1,354 | 230,127 | 256,985 | 4,310 | 194,267 | 9,811 | Ill. |
| 31,473 | 29,186 | 196 | 12,896 | 3,353 | 83,571 | 78,929 | 1,316 | 37,936 | 16,333 | Mich. |
| 12,430 | 13,270 | 1,356 | 7,404 | 2,113 | 32,840 | 35,414 | 5,933 | 27,758 | 10,603 | Wis. |
| 66,890 | 56,599 | 394 | 34,188 | 2,497 | 174,012 | 159,097 | 2,303 | 122,072 | 16,985 | W N C. |
| 15,850 | 14,379 | | 9,387 | (⁷) | 36,066 | 35,546 | | 29,403 | (⁷) | Minn. |
| 7,850 | 5,968 | 175 | 2,652 | 366 | 20,152 | 23,892 | 783 | 15,881 | 3,109 | Iowa. |
| 34,137 | 30,106 | | 18,660 | 1,344 | 80,738 | 76,702 | 180 | 61,094 | 7,192 | Mo. |
| 342 | 382 | 167 | (⁹) | (⁷) | 926 | 951 | | 787 | (⁷) | N Dak. |
| 4,930 | 3,695 | 12 | 2,646 | 735 | 579 | 368 | 879 | | | S Dak. |
| 3,771 | 2,069 | 40 | 843 | 412 | 13,980 | 11,291 | 65 | 7,911 | 7,288 | Nebr. |
| 58,863 | 54,733 | 10,749 | 32,931 | 3,259 | 12,571 | 10,347 | 396 | 7,046 | 3,798 | Kans. |
| 30,995 | 29,164 | (¹⁰) | 19,510 | 860 | 153,154 | 151,263 | 3,812 | 119,938 | 20,994 | S. A. |
| 7,540 | 6,979 | | 3,871 | 1,691 | 3,883 | 3,649 | | | | Del. |
| 6,570 | 5,761 | | 2,527 | (¹¹) | 42,401 | 40,387 | | 53,919 | 5,617 | Md. |
| 2,068 | 1,708 | | 913 | 176 | 21,037 | 20,082 | 2,775 | | | D C. |
| 1,755 | 751 | | 395 | 143 | 24,312 | 24,632 | | 17,781 | 8,975 | Va. |
| 7,521 | 6,991 | (¹⁰) | 4,057 | 11,207 | 15,238 | 15,504 | | 11,934 | (¹¹) | W Va. |
| 2,414 | 3,379 | (¹⁰) | 1,658 | 182 | 6,887 | 6,595 | | 5,641 | 1,418 | N C. |
| 20,840 | 20,541 | | 11,880 | 562 | 7,719 | 7,399 | | 6,283 | 1,367 | S C. |
| 7,643 | 7,764 | | 4,879 | 450 | 22,619 | 21,429 | 150 | 15,888 | 2,007 | Ga. |
| 7,735 | 7,252 | | 4,450 | | 9,058 | 11,586 | 887 | 8,487 | 1,610 | Fla. |
| 4,812 | 5,270 | | 2,450 | | 58,389 | 59,504 | | 47,455 | 4,303 | E. S. C. |
| 650 | 255 | | 101 | 112 | 20,372 | 21,480 | | 17,496 | 2,755 | Ky. |
| 29,529 | 27,562 | 1,094 | 13,301 | 2,645 | 19,192 | 20,635 | | 16,248 | | Tenn. |
| 1,781 | 1,530 | 3 | 794 | 382 | 15,820 | 15,910 | | 12,539 | 1,548 | Ala. |
| 9,388 | 8,554 | 265 | 4,819 | | 3,075 | 1,479 | | 1,172 | | Miss. |
| 3,127 | 2,443 | 301 | 1,040 | 269 | 80,091 | 82,050 | 5,215 | 59,200 | 18,914 | W. S. C. |
| 15,233 | 15,083 | 525 | 6,648 | 1,994 | 5,735 | 6,371 | 26 | 5,138 | 2,380 | Ark. |
| 11,459 | 9,072 | 136 | 4,613 | 211 | 20,429 | 18,239 | 1,123 | 13,509 | | La. |
| 951 | 859 | | 237 | | 9,356 | 9,017 | 1,416 | 7,548 | 2,374 | Okl. |
| 6,222 | 4,898 | (¹²) | 2,834 | 144 | 44,571 | 48,423 | 2,650 | 33,005 | 14,160 | Tex. |
| 382 | 447 | | (¹³) | | 32,739 | 32,187 | 723 | 21,404 | 2,029 | Mt. |
| 388 | | | | | 2,979 | 3,090 | | 2,344 | | Mont. |
| 3,516 | 2,868 | 13,136 | 13,154 | 67 | 15,746 | 15,152 | 259 | 10,639 | 1,368 | Colo. |
| 68,483 | 68,083 | 2,520 | 41,263 | 4,743 | 410 | 334 | | | | N. Mex. |
| 12,273 | 10,587 | 972 | 5,385 | 1,949 | 981 | 1,096 | | | | Ariz. |
| 6,255 | 5,147 | | 3,189 | | 1,323 | 770 | | | | Idaho. |
| 49,905 | 50,299 | 1,548 | 32,689 | 2,794 | 253 | | | | | Nev. |
| | | | | | 108 | 80 | | | | Utah. |
| | | | | | 10,939 | 11,665 | 464 | 8,421 | 661 | |
| | | | | | 198,188 | 198,493 | 14,306 | 155,544 | 28,802 | Pac. |
| | | | | | 36,299 | 32,273 | 3,953 | 23,558 | 11,527 | Wash. |
| | | | | | 21,341 | 20,192 | 1,313 | 15,165 | | Oreg. |
| | | | | | 138,528 | 146,028 | 9,040 | 116,821 | 17,275 | Calif. |

⁸ Data for Missouri and South Dakota.

⁹ Data for North Dakota included with Nebraska.

¹⁰ Figures for South Atlantic division represent District of Columbia, Georgia, and Florida.

¹¹ Data for West Virginia and Georgia combined

¹² Data for Colorado included with Utah

¹³ Data for Arizona included with Utah

Source Bureau of the Census, Department of Commerce

No. 465.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

NOTE—See headnote to table 463

| | All companies | | | | | Surface lines | |
|---|---------------|------------|------------|---------------------|---------------------|---------------------|---------------------|
| | 1912 | 1917 | 1922 | 1927 | 1932 | 1927 | 1932 |
| Number of operating companies..... | 975 | 943 | 858 | 682 | 485 | 678 | 478 |
| Miles of single track ¹ | 41,065 | 44,835 | 43,632 | 40,722 | 31,548 | 39,851 | 30,519 |
| First track (length of line)..... | 30,438 | 32,548 | 31,264 | 27,948 | 20,110 | 27,667 | 19,783 |
| Second and other tracks..... | 10,627 | 12,288 | 12,668 | 12,775 | 11,437 | 12,184 | 10,736 |
| Electric track with: | | | | | | | |
| Overhead trolley..... | 38,958 | 42,491 | 41,418 | ² 38,246 | ² 29,448 | ² 38,225 | ² 29,379 |
| Third rail and conduit trolley..... | 1,747 | 2,051 | 2,314 | 2,270 | ² 1,886 | 1,419 | ² 927 |
| Other (electric)..... | 103 | 137 | 78 | ² 95 | ² 102 | ² 95 | ² 102 |
| Number of cars..... | 94,016 | 102,603 | 98,255 | 93,246 | 79,984 | 84,592 | 67,339 |
| Passenger..... | 76,162 | 79,914 | 77,301 | 70,309 | 59,692 | 61,881 | 50,593 |
| Express, freight, and mail..... | 7,794 | 11,534 | 11,406 | 13,337 | 12,509 | 13,337 | 9,266 |
| Service cars..... | 10,060 | 11,155 | 10,548 | 9,600 | 7,783 | 9,374 | 7,480 |
| Number of electric locomotives..... | 277 | 357 | 404 | 462 | 609 | 456 | 464 |
| Horsepower of power-plant equipment ³ | 3,661,385 | 4,200,192 | 4,119,306 | 2,025,821 | 1,530,395 | (⁴) | 1,030,395 |
| Steam turbines..... | 1,462,890 | 2,322,692 | 2,856,006 | 1,561,457 | 1,244,423 | (⁴) | 864,423 |
| Other steam engines..... | 1,703,088 | 1,221,223 | 827,027 | 420,889 | 252,422 | (⁴) | 132,422 |
| Internal-combustion engines..... | 24,190 | 28,294 | 32,495 | 7,700 | 3,500 | (⁴) | 3,500 |
| Water wheels and turbines..... | 471,307 | 627,983 | 403,778 | 35,775 | 30,050 | (⁴) | 30,050 |
| Kilowatt capacity of generators ³ | 2,505,316 | 2,924,779 | 2,972,834 | 1,470,904 | 1,126,714 | (⁴) | 751,714 |
| Electric energy (1,000 kilowatt-hours) ³ | 9,020,018 | 12,187,851 | 12,405,053 | 9,389,597 | 7,343,517 | (⁴) | 5,935,176 |
| Generated ³ | 6,002,659 | 7,240,503 | 6,473,451 | 2,975,863 | 2,433,176 | (⁴) | 1,265,000 |
| Purchased..... | 3,017,359 | 4,947,348 | 5,931,602 | 6,413,734 | 4,910,341 | (⁴) | 4,670,175 |
| Passengers carried (thousands) ⁶ | 12,135,342 | 14,506,915 | 15,331,400 | 14,901,435 | 9,888,535 | 12,678,849 | 7,849,091 |
| Revenue passengers, including pay transfer..... | 9,545,555 | 11,304,661 | 12,666,558 | 12,174,592 | 7,955,981 | 9,953,798 | 5,922,363 |
| Free-transfer passengers..... | 2,423,918 | 3,021,138 | 2,496,570 | 2,571,249 | 1,827,533 | 2,570,937 | 1,827,308 |
| Free passengers..... | 165,869 | 181,116 | 168,272 | 155,594 | 105,022 | 154,114 | 99,420 |
| Revenue car mileage (thousands)..... | 1,921,620 | 2,139,802 | 2,124,523 | 2,163,773 | 1,690,194 | 1,786,560 | 1,293,314 |
| Passenger..... | 1,885,870 | 2,087,819 | 2,068,294 | 2,084,566 | 1,650,726 | 1,707,353 | 1,253,846 |
| Express, freight, and mail..... | 35,750 | 51,983 | 56,229 | 79,207 | 39,468 | 79,207 | 39,468 |
| Average number of revenue passengers: | | | | | | | |
| Per mile of all track ⁷ | 232,556 | 252,323 | 288,600 | 299,733 | 271,258 | 259,826 | 208,433 |
| Per passenger-car hour..... | 48.38 | 53.69 | 61.14 | 59.68 | 54.33 | 57.66 | 48.70 |
| Revenue car-hours (thousands)..... | 190,478 | 203,057 | 201,838 | 202,513 | 143,649 | 178,837 | 123,806 |
| Passenger..... | 187,590 | 199,053 | 197,146 | 196,464 | 146,443 | 172,788 | 121,600 |
| Express, freight, and mail..... | 2,888 | 4,004 | 4,692 | 6,049 | 2,206 | 6,049 | 2,206 |
| Salaried employees: | | | | | | | |
| Number..... | 23,271 | 27,151 | 30,239 | 27,845 | 20,260 | 26,374 | 18,448 |
| Salaries (thousand dollars)..... | 26,129 | 33,910 | 57,489 | 56,647 | 40,147 | 52,770 | 35,621 |
| Wage earners: | | | | | | | |
| Number..... | 259,190 | 267,675 | 269,880 | 236,730 | 161,905 | 208,775 | 131,923 |
| Wages (thousand dollars)..... | 174,762 | 233,331 | 337,643 | 380,978 | 241,686 | 333,695 | 191,224 |
| Conductors and motormen: | | | | | | | |
| Number..... | 131,321 | 136,184 | 130,224 | 113,180 | 78,928 | 108,680 | 74,173 |
| Wages (thousand dollars)..... | 95,452 | 127,222 | 204,690 | 196,636 | 121,752 | 187,149 | 112,475 |
| Other wage earners: | | | | | | | |
| Number..... | 127,869 | 131,491 | 139,656 | 123,550 | 82,977 | 100,095 | 57,750 |
| Wages (thousand dollars)..... | 79,311 | 106,109 | 182,953 | 184,341 | 119,934 | 146,546 | 78,749 |

¹ Mileage expressed in nearest mile. Figures include track lying outside the United States (1912, 32 miles, 1917, 1922, and 1927, 27 miles, 1932, 24 miles).

² In 1927 overhead trolley includes 25 miles of surface lines operated by both overhead trolley and gas-electric motor cars, in 1932, includes 2 miles operated by both overhead trolley and conduit and 2 miles operated by both overhead trolley and oil-electric motor cars.

³ Figures for power-plant equipment, capacity of generators, and output of stations in 1927 and 1932 are not comparable with those in prior years, as companies that formerly reported these data as auxiliary operations on railway schedules furnished separate and complete reports for light and power operations in 1927 and 1932. These are included in the statistics for "Central Electric Light and Power Stations." The number of companies that reported power-plant equipment in 1912 was 494, in 1917, 355, in 1922, 232; in 1927, 70, in 1932, 39.

⁴ Includes 33 units with 41,100 horsepower of idle equipment in 1927 and 18 units with 63,167 horsepower of idle equipment in 1932.

⁵ Not shown separately.

⁶ Not including passengers carried by motor busses operated by electric railway companies (16,120,000 in 1922, 214,694,000 in 1927, 880,543,000 in 1932).

⁷ Exclusive of idle track and freight and switching roads for all years except 1932.

Source: Bureau of the Census, Department of Commerce.

No. 466.—ELECTRIC RAILWAYS. INCOME ACCOUNT OF OPERATING COMPANIES

NOTE—See headnote to table 463

[All figures except percentages in thousands of dollars]

| | All companies | | | | Surface lines | |
|--|---------------|-----------|------------|------------|---------------|----------|
| | 1912 | 1922 | 1927 | 1932 | 1927 | 1932 |
| Gross operating revenue..... | 567, 511 | 1,016,719 | 1,927, 774 | 1,568, 749 | 798, 754 | 447, 628 |
| Railway operations..... | 535, 996 | 925, 477 | 918, 869 | 566, 290 | 789, 849 | 447, 169 |
| Passenger..... | 502, 652 | 854, 663 | 834, 601 | 518, 060 | 713, 258 | 408, 431 |
| Baggage, express, and milk..... | 3, 688 | 5, 285 | 4, 271 | 1, 328 | 4, 271 | 1, 328 |
| Freight..... | 10, 165 | 31, 560 | 39, 125 | 17, 647 | 39, 125 | 16, 657 |
| Other railway operations..... | 19, 491 | 33, 969 | 40, 873 | 29, 255 | 33, 165 | 20, 753 |
| Auxiliary operations..... | 31, 515 | 91, 242 | 18, 905 | 1, 459 | 8, 905 | 459 |
| Operating expenses (total)..... | 332, 898 | 727, 795 | 1,694, 460 | 1,442, 993 | 616, 258 | 364, 269 |
| Railway operating expenses..... | 318, 700 | 678, 563 | 686, 638 | 442, 607 | 608, 436 | 363, 883 |
| Way and structures..... | 44, 270 | 102, 003 | 96, 285 | 61, 000 | 85, 807 | 48, 674 |
| Equipment..... | 38, 717 | 87, 237 | 92, 865 | 55, 921 | 79, 249 | 43, 993 |
| Power..... | 53, 599 | 107, 246 | 98, 602 | 70, 647 | 84, 508 | 56, 420 |
| Conducting transportation..... | 129, 205 | 286, 690 | 294, 322 | 186, 515 | 262, 415 | 154, 633 |
| All other..... | 52, 909 | 95, 888 | 104, 564 | 68, 524 | 96, 457 | 60, 163 |
| Auxiliary operations..... | 14, 196 | 49, 232 | 17, 822 | 1, 386 | 7, 822 | 386 |
| Ratio of expenses to revenue (per cent)..... | 58.7 | 71.6 | 74.9 | 78.2 | 77.2 | 81.4 |
| Net operating revenue..... | 234, 615 | 288, 924 | 1,233, 314 | 1,123, 756 | 182, 496 | 83, 359 |
| Taxes..... | 35, 028 | 64, 788 | 57, 809 | 40, 670 | 49, 594 | 33, 416 |
| Operating income..... | 199, 587 | 224, 136 | 1,175, 505 | 1,083, 086 | 132, 902 | 49, 943 |

¹ Figures beginning with 1927 not comparable with corresponding figures for prior years, as a number of companies that formerly reported their light and power departments in "auxiliary operations" furnished complete separate reports for these departments in 1927 and 1932 which are included in statistics for "Central Electric Light and Power Stations."

² Includes superintendence of power

Source Bureau of the Census, Department of Commerce

No. 467.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

| Year | Receiverships or trusteeships instituted | | | | Terminated under foreclosure | | | | | |
|-----------|---|----------------------|------------------------|----------------|---------------------------------|----------------------|------------------------|----------------|-----------------------------------|--|
| | Num-ber of com- panies | Miles of track | Outstanding securities | | Num-ber of com- panies | Miles of track | Outstanding securities | | Receiv- ers' cer- tificates | |
| | | | Stock | Bonds | | | Stock | Bonds | | |
| | | | | | | | | | | |
| | | | <i>Dollars</i> | <i>Dollars</i> | | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | |
| 1910..... | 11 | 697 | 12,629,400 | 75,490,735 | 22 | 724 | 19,106,613 | 26,374,075 | (1) | |
| 1913..... | 18 | 343 | 31,006,900 | 47,272,200 | 17 | 302 | 15,243,700 | 19,094,500 | (1) | |
| 1914..... | 10 | 362 | 35,562,550 | 19,050,460 | 11 | 181 | 26,239,700 | 44,094,241 | (1) | |
| 1915..... | 27 | 1,163 | 40,557,950 | 39,036,100 | 19 | 308 | 30,508,817 | 16,759,997 | (1) | |
| 1916..... | 15 | 350 | 14,119,163 | 11,434,708 | 19 | 430 | 13,895,400 | 22,702,300 | (1) | |
| 1917..... | 21 | 1,288 | 33,597,303 | 33,344,800 | 26 | 745 | 27,281,900 | 27,313,045 | (1) | |
| 1918..... | 29 | 2,106 | 92,270,779 | 172,015,103 | 23 | 524 | 37,740,325 | 20,149,384 | (1) | |
| 1919..... | 51 | 3,856 | 209,424,110 | 305,760,151 | 29 | 2,675 | 89,893,400 | 79,836,738 | 42,300 | |
| 1920..... | 19 | 1,055 | 36,467,105 | 67,755,850 | 13 | 260 | 7,782,400 | 11,227,328 | 52,000 | |
| 1921..... | 18 | 954 | 31,714,450 | 34,252,550 | 13 | 778 | 33,642,255 | 30,863,526 | 5,000 | |
| 1922..... | 14 | 702 | 17,596,050 | 25,160,800 | 13 | 323 | 7,491,500 | 12,640,600 | 14,683 | |
| 1923..... | 12 | 333 | 6,760,100 | 13,255,300 | 15 | 927 | 118,077,959 | 110,638,250 | 12,265,000 | |
| 1924..... | 13 | 1,164 | 30,355,585 | 40,290,355 | 14 | 869 | 21,022,800 | 34,245,535 | 3,440,388 | |
| 1925..... | 13 | 1,129 | 36,291,045 | 48,632,084 | 13 | 569 | 18,074,300 | 18,329,555 | 53,000 | |
| 1926..... | 16 | 1,281 | 16,871,390 | 117,743,311 | 28 | 1,291 | 20,054,700 | 57,340,363 | 214,000 | |
| 1927..... | 12 | 567 | 16,895,523 | 20,292,816 | 16 | 941 | 53,345,000 | 78,445,100 | 3,140,000 | |
| 1928..... | 8 | 396 | 8,467,200 | 15,014,400 | 8 | 1,004 | 26,084,325 | 40,683,400 | 168,150 | |
| 1929..... | 5 | 500 | 39,035,000 | 36,373,900 | 10 | 510 | 18,472,995 | 21,173,700 | 285,359 | |
| 1930..... | 15 | 1,765 | 79,647,700 | 97,442,081 | 8 | 1,055 | 36,254,965 | 44,564,000 | ----- | |
| 1931..... | 16 | 1,526 | 40,782,922 | 45,155,383 | 12 | 845 | 38,206,600 | 19,769,600 | 50,000 | |
| 1932..... | 20 | 1,932 | 176,333,850 | 392,719,308 | 6 | 347 | 10,685,000 | 12,690,300 | ----- | |
| 1933..... | 10 | 1,736 | 39,773,300 | 119,298,196 | 8 | 405 | 9,575,405 | 16,346,700 | 7,500 | |
| 1934..... | 5 | 246 | 3,887,600 | 7,217,100 | 6 | 329 | 13,685,100 | 19,563,000 | ----- | |
| 1935..... | 11 | 1,939 | 42,681,037 | 70,371,343 | 10 | 3,861 | 32,517,800 | 91,512,071 | ----- | |
| 1936..... | 6 | 1,167 | 6,241,625 | 25,658,500 | 12 | 3,882 | 34,965,637 | 29,742,515 | ----- | |
| 1937..... | 2 | 1,111 | 4,563,520 | 3,026,000 | 4 | 1,138 | 2,492,400 | 25,492,420 | ----- | |

¹ Not available

² Mileage of bus routes 1935, 1,459 miles, 1936, 39 miles, 1937, 39 miles Not available for years prior to 1935

³ Mileage of bus routes 1935, 234 miles, 1936, 535 miles; 1937, 12 miles Not available for years prior to 1935

Source. Annual Statistical Number, Transit Journal

No. 468.—ELECTRIC RAILWAYS: SUMMARY OF STATISTICS OF SUBWAY AND ELEVATED LINES¹

| | 1907 | 1912 | 1917 | 1922 | 1927 | 1932 |
|--|------------------|------------------|------------------|-----------|-----------|------------------|
| Number of companies..... | 6 | 7 | 7 | 7 | 2 4 | 2 7 |
| Miles of track ² | 420 4 | 517 8 | 666 1 | 857 9 | 870 9 | 1,028 4 |
| Number of cars..... | 4,453 | 5,706 | 6,801 | 8,096 | 8,654 | 12,645 |
| Passengers carried (thousands)..... | 640,705 | 1,004,823 | 1,274,652 | 1,745,167 | 2,222,586 | 2,039,445 |
| Revenue passengers, including pay transfer..... | 635,653 | 991,062 | 1,262,509 | 1,743,284 | 2,220,794 | 2,033,618 |
| Revenue car mileage (thousands)..... | 143,268 | 219,375 | 247,199 | 303,346 | 377,213 | 396,880 |
| Average number of revenue passengers. Per mile of track ³ | 1,514,866 | 1,913,950 | 2,112,349 | 2,229,719 | 2,858,422 | 2,092,587 |
| Per passenger-car hour..... | (⁴) | (⁵) | (⁶) | 90 86 | 93 80 | (⁷) |
| Salaried employees | | | | | | |
| Number..... | 362 | 907 | 1,937 | 1,372 | 1,471 | 1,812 |
| Salaries (thousands of dollars)..... | 569 | 1,398 | 2,648 | 3,008 | 3,877 | 4,625 |
| Wage earners | | | | | | |
| Number..... | 12,501 | 19,098 | 26,835 | 26,007 | 27,955 | 29,982 |
| Wages (thousands of dollars)..... | 8,588 | 13,867 | 22,093 | 40,988 | 47,283 | 50,462 |

¹ Exclusive of the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group

² Four companies were consolidated and treated as one company in 1927, but as separate companies in 1932

³ Includes a minor amount of surface trackage

⁴ Average for 1907 and 1912 based on all track exclusive of idle track and freight and switching roads, for 1917, 1922, and 1927, on running track exclusive of idle track and freight and switching roads, for 1932, on total main track

⁵ No data

No. 469.—ELECTRIC RAILWAYS: MILEAGE OF ELEVATED AND SUBWAY AND TUNNEL TRACK, BY STATES

NOTE.—In these statistics all track is included, each track of a double or multiple line is counted separately. Mileage expressed in nearest tenth

| Class of trackage and State | 1912 | 1917 | 1922 | 1927 | 1932 | Class of trackage and State | 1912 | 1917 | 1922 | 1927 | 1932 |
|-----------------------------|-------|-------|-------|-------|-------|-------------------------------------|-------|-------|-------|-------|-------|
| Elevated, total..... | 417 8 | 497 3 | 601 7 | 634 2 | 638 3 | Subways and tunnels, total..... | 112 7 | 218 8 | 325 6 | 342.4 | 510 3 |
| New York..... | 230 8 | 297.0 | 362 8 | 373 0 | 379 8 | New York ¹ | 70 5 | 162.4 | 269 1 | 281.7 | 356 9 |
| Illinois..... | 141 9 | 145 9 | 163 9 | 178 7 | 178 7 | Massachusetts..... | 18 5 | 25 2 | 27 0 | 29.4 | 30 6 |
| Pennsylvania..... | 9 9 | 16 7 | 32 4 | 32 2 | 32 2 | New Jersey ¹ | 11 7 | 12 6 | 12 6 | 12.6 | 12 6 |
| Massachusetts..... | 26 6 | 26 2 | 30 1 | 35 6 | 40 1 | Pennsylvania..... | 8 4 | 9 0 | 8 0 | 9 2 | 38 4 |
| New Jersey..... | 4 3 | 4 4 | 4 3 | 4 3 | 4 4 | California..... | 3 5 | 5 4 | 5 4 | 5.9 | 8 5 |
| Missouri..... | 2 9 | 3 0 | 2 9 | — | — | Illinois..... | 1 9 | 1 9 | 1 8 | 1.8 | 61 2 |
| Washington..... | — | — | 2 7 | 7 8 | — | All other States ² | 1 4 | 2 3 | 1 7 | 1.8 | 12 1 |
| Maryland..... | 1 4 | 1 4 | 1 4 | 1 4 | 1 4 | | | | | | |
| California..... | — | 1 2 | 1 2 | 1 2 | 6 | | | | | | |
| Kansas..... | — | .5 | — | — | — | | | | | | |
| Minnesota..... | — | — | — | — | 1 1 | | | | | | |

¹ Figures for New Jersey include 11.68 miles owned and operated by a New York company

² Kansas, Missouri, Oregon, and Tennessee, 1912; Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Rhode Island, Minnesota, and Missouri, 1922; Minnesota, Missouri, Rhode Island, and Washington, 1927; Minnesota, Missouri, Montana, Rhode Island, and Washington, 1932

No. 470.—ELECTRIC RAILWAYS: FINANCES OF ELEVATED AND SUBWAY LINES

NOTE.—All figures in thousands of dollars Data exclude the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group

| Account | 1907 | 1912 | 1917 | 1922 | 1927 | 1932 |
|-----------------------------------|--------|--------|--------|---------|---------|------------------|
| Income from all sources..... | 34,258 | 55,246 | 70,213 | 108,483 | 132,135 | 121,612 |
| Operating revenues..... | 33,874 | 52,239 | 68,537 | 105,862 | 129,020 | 119,120 |
| Operating expenses..... | 15,129 | 23,613 | 31,699 | 67,660 | 78,202 | 78,723 |
| Net operating revenue..... | 18,745 | 28,626 | 36,868 | 38,202 | 50,818 | 40,397 |
| Taxes of operating companies..... | 1,986 | 3,501 | 5,136 | 6,441 | 8,215 | 7,253 |
| Operating income..... | 16,759 | 25,125 | 31,732 | 31,761 | 42,603 | 33,143 |
| Miscellaneous income..... | 384 | 3,008 | 1,676 | 2,621 | 3,115 | 2,492 |
| Gross income..... | 17,143 | 28,133 | 33,408 | 34,382 | 45,718 | 35,635 |
| Deductions from gross income..... | 11,473 | 18,902 | 21,347 | 34,856 | 33,907 | 34,036 |
| Interest..... | 3,701 | 9,654 | 10,442 | 19,225 | 23,270 | 26,451 |
| Miscellaneous..... | 7,772 | 9,248 | 10,905 | 15,631 | 10,637 | 7,585 |
| Net income..... | 5,670 | 9,231 | 12,061 | 1 47.4 | 11,811 | 1,599 |
| Dividends..... | 4,009 | 8,530 | 10,087 | — | 6,250 | (²) |
| Surplus..... | 1,661 | 701 | 1,974 | 1 47.4 | 5,561 | (²) |

¹ Deficit

² Not shown separately

Source of tables 468, 469, and 470. Bureau of the Census, Department of Commerce

No. 471.—MOTORBUS OPERATIONS. SUMMARY OF STATISTICS FOR LINES
OPERATED BY ELECTRIC RAILWAYS, SUBSIDIARY, AND SUCCESSOR COMPANIES

NOTE.—Data for successor companies not available in 1927

| | 1927 | | | 1932 | | | |
|---|--------------------|----------------------------|----------------------|--------------------|----------------------------|----------------------|---------------------|
| | Total | Operated by— | | Total | Operated by— | | |
| | | Electric railway companies | Subsidiary companies | | Electric railway companies | Subsidiary companies | Successor companies |
| Number of companies..... | 301 | 98 | 203 | 498 | 173 | 95 | 230 |
| Number of routes operated..... | 1,583 | 482 | 1,101 | 3,613 | 2,119 | 533 | 961 |
| Miles of route (round trip)..... | 29,267 | 7,073 | 22,194 | 77,897 | 21,556 | 20,577 | 35,764 |
| Miles of street or highway served (one way)..... | 14,299 | 3,313 | 10,986 | 36,652 | 9,708 | 9,363 | 17,581 |
| Number of busses, total..... | 8,277 | 2,064 | 6,213 | 15,064 | 8,559 | 3,070 | 3,435 |
| Owned..... | 7,818 | 1,885 | 5,933 | 14,076 | 8,083 | 2,961 | 3,032 |
| Rented..... | 459 | 179 | 280 | 988 | 476 | 109 | 403 |
| Single-deck..... | 7,745 | 1,976 | 5,769 | 14,486 | 8,256 | 2,828 | 3,402 |
| Owned..... | 7,303 | 1,797 | 5,506 | 13,554 | 7,831 | 2,719 | 3,004 |
| Rented..... | 442 | 179 | 263 | 932 | 425 | 109 | 398 |
| Double-deck..... | 532 | 88 | 444 | 578 | 303 | 242 | 33 |
| Owned..... | 515 | 88 | 427 | 522 | 252 | 242 | 28 |
| Rented..... | 17 | | 17 | 56 | 51 | | 5 |
| Number of busses in operation..... | 7,681 | 1,901 | 5,780 | 13,297 | 7,596 | 2,709 | 2,992 |
| Average number of busses operated in scheduled service during year..... | 6,238 | 1,585 | 4,653 | 10,703 | 6,205 | 1,979 | 2,519 |
| Number of passengers carried (thousands)..... | 875,402 | 214,694 | 660,708 | 1,302,318 | 880,543 | 225,984 | 195,791 |
| Revenue passengers..... | 771,806 | 163,199 | 608,608 | 1,135,500 | 749,423 | 202,531 | 183,546 |
| Pay-transfer passengers..... | 12,453 | 4,583 | 7,871 | 12,162 | 4,361 | 6,528 | 1,273 |
| Free-transfer passengers..... | 85,235 | 45,667 | 39,568 | 143,729 | 118,704 | 15,658 | 9,367 |
| Free passengers..... | 5,907 | 1,246 | 4,661 | 10,928 | 8,055 | 1,268 | 1,605 |
| Number of bus-miles (thousands)..... | 272,518 | 65,905 | 206,613 | 499,025 | 275,633 | 102,770 | 120,622 |
| Revenue miles..... | 270,483 | 65,068 | 205,415 | 494,922 | 273,618 | 101,345 | 119,959 |
| Nonrevenue miles..... | 2,035 | 837 | 1,198 | 4,103 | 2,015 | 1,425 | 663 |
| Number of bus-hours (thousands)..... | 24,927 | 5,716 | 19,210 | 43,308 | 24,521 | 8,955 | 9,832 |
| Revenue hours..... | 24,571 | 5,632 | 18,939 | 42,760 | 24,265 | 8,722 | 9,773 |
| Nonrevenue hours..... | 356 | 84 | 271 | 548 | 256 | 233 | 59 |
| Number killed or died from injuries..... | 108 | 15 | 93 | 95 | 60 | 15 | 20 |
| Number injured but not killed..... | 10,082 | 3,151 | 6,931 | 11,820 | 8,226 | 2,643 | 951 |
| INCOME STATISTICS (thousands of dollars) | | | | | | | |
| Operating revenues..... | 63,121 | 15,135 | 52,986 | 99,884 | 57,178 | 22,232 | 20,474 |
| Transportation revenues..... | 67,253 | 15,004 | 52,248 | 98,329 | 56,444 | 21,747 | 20,138 |
| Miscellaneous..... | 868 | 131 | 738 | 1,555 | 734 | 485 | 336 |
| Operating expenses..... | 65,771 | 15,272 | 50,500 | 94,618 | 52,247 | 22,054 | 20,317 |
| Maintenance of plant and equipment..... | 23,717 | 5,398 | 18,319 | 30,134 | 16,850 | 7,280 | 6,004 |
| Operation..... | 36,056 | 8,554 | 27,502 | 54,637 | 30,270 | 12,645 | 11,722 |
| General expense including traffic promotion..... | 5,998 | 1,320 | 4,678 | 9,847 | 5,127 | 2,129 | 2,591 |
| Net operating revenue, motorbus lines..... | 2,349 | ¹ 187 | 2,486 | 5,266 | 4,931 | 178 | 157 |
| Net revenue from auxiliary operations..... | ¹ 291 | | ¹ 237 | 4 | | | 4 |
| Total net revenues, motorbus and auxiliary..... | 2,119 | ¹ 187 | 2,255 | 5,270 | 4,931 | 178 | 161 |
| Taxes..... | 2,880 | 584 | 2,295 | 6,024 | 3,388 | 1,431 | 1,205 |
| Operating income, motorbus and auxiliary..... | ¹ 761 | ¹ 781 | ¹ 40 | ¹ 758 | ¹ 542 | ¹ 1,258 | ¹ 1,048 |
| Nonoperating income..... | 295 | 32 | 264 | 545 | 62 | 159 | 324 |
| Gross income..... | ¹ 466 | ¹ 690 | 224 | ¹ 209 | 1,605 | ¹ 1,094 | ¹ 780 |
| Deductions from gross income..... | 1,707 | 198 | 1,509 | 2,676 | 906 | 901 | 869 |
| Net income..... | ¹ 2,173 | ¹ 888 | ¹ 1,885 | ¹ 8,885 | 699 | ¹ 1,895 | ¹ 1,589 |
| Number of employees..... | 16,633 | 3,619 | 13,014 | 30,514 | 17,940 | 6,330 | 6,244 |
| Salaried employees..... | 2,333 | 265 | 2,068 | 3,896 | 2,105 | 827 | 964 |
| Wage earners..... | 14,300 | 3,354 | 10,946 | 26,618 | 15,835 | 5,503 | 5,280 |
| Salaries and wages (thousands of dollars)..... | 27,564 | 6,119 | 21,445 | 43,612 | 25,690 | 9,209 | 8,813 |
| Salaries..... | 3,340 | 657 | 2,683 | 6,439 | 3,351 | 1,337 | 1,751 |
| Wages..... | 24,224 | 5,462 | 18,762 | 37,073 | 22,339 | 7,872 | 6,862 |

¹ Deficit

Source Bureau of the Census, Department of Commerce

No. 472.—MOTORBUS INDUSTRY: STATISTICS OF PUBLIC AND PRIVATE CARRIERS

| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|----------------------|----------------------|----------------------|---------|---------|-----------|
| PUBLIC CARRIER (REVENUE) OPERATIONS | | | | | | |
| Number of operating companies..... | 5,201 | 5,200 | 5,024 | 4,700 | 4,780 | 4,155 |
| Owned by..... | | | | | | |
| Motor carriers ¹ | 4,915 | 4,920 | 4,754 | 4,432 | 4,529 | 3,913 |
| Electric railways..... | 231 | 220 | 199 | 206 | 188 | 177 |
| Steam railroads..... | 55 | 60 | 71 | 62 | 63 | 65 |
| City..... | 975 | 850 | 805 | 800 | 815 | 730 |
| Intercity..... | 3,896 | 4,096 | 3,904 | 3,570 | 3,600 | 3,000 |
| Sightseeing and irregular..... | 330 | 254 | 315 | 330 | 365 | 425 |
| Number of busses..... | 45,000 | 45,000 | 43,000 | 45,000 | 49,000 | 51,500 |
| Owned by..... | | | | | | |
| Motor carriers ¹ | 32,213 | 33,280 | 29,990 | 30,650 | 34,400 | 36,000 |
| Electric railways..... | 11,541 | 11,000 | 11,600 | 12,600 | 12,850 | 13,700 |
| Steam railroads..... | 1,246 | 720 | 1,410 | 1,750 | 1,750 | 1,800 |
| City..... | 16,225 | 16,500 | 17,580 | 19,250 | 22,000 | 24,500 |
| Intercity..... | 26,706 | 20,314 | 22,820 | 23,750 | 24,750 | 24,750 |
| Sightseeing and irregular..... | 2,069 | 2,186 | 2,600 | 2,000 | 2,250 | 2,250 |
| Miles of highway covered..... | ² 400,000 | ² 410,000 | ² 401,665 | 395,774 | 395,800 | 393,350 |
| On lines owned by..... | | | | | | |
| Motor carriers..... | 357,099 | 381,150 | 361,795 | 335,000 | 338,000 | 334,680 |
| Electric railways..... | 17,263 | 17,000 | 16,420 | 15,520 | 13,800 | 14,170 |
| Steam railroads..... | 25,638 | 11,850 | 23,450 | 45,254 | 44,000 | 44,500 |
| City..... | 14,830 | 17,442 | 19,665 | 24,000 | 24,750 | 22,300 |
| Intercity..... | 364,570 | 364,676 | 254,000 | 345,774 | 345,050 | 345,050 |
| Sightseeing and irregular..... | 20,600 | 27,882 | 28,000 | 25,000 | 26,000 | 26,000 |
| Revenue bus-miles (millions)..... | ³ 1,513 | 1,521 | 1,544 | 1,813 | 2,042 | 2,185 |
| City..... | 537 | 547 | 595 | 691 | 750 | 776 |
| Intercity..... | 976 | 930 | 895 | 1,085 | 1,250 | 1,359 |
| Sightseeing and irregular..... | (⁴) | 44 | 54 | 38 | 42 | 50 |
| Revenue passengers (millions)..... | 1,663 | 1,672 | 2,203 | 2,501 | 3,076 | 3,441 |
| City..... | 1,300 | 1,323 | 1,809 | 2,084 | 2,571 | 2,811 |
| Intercity..... | 357 | 329 | 378 | 415 | 500 | 628 |
| Sightseeing and irregular..... | 6 | 20 | 15 | 2 | 5 | 3 |
| Gross revenue (thousands of dollars)..... | 292,250 | 283,199 | 310,600 | 393,046 | 466,708 | 498,520 |
| City..... | 100,000 | 98,619 | 131,200 | 145,596 | 183,708 | 192,100 |
| Intercity..... | 185,000 | 176,580 | 171,200 | 239,950 | 275,000 | 298,000 |
| Sightseeing and irregular..... | 7,250 | 8,000 | 8,200 | 7,500 | 8,000 | 8,420 |
| Investment in plant and equipment ⁵ (thousands of dollars)..... | 334,810 | 331,585 | 362,235 | 407,817 | 446,280 | 530,810 |
| Number of employees..... | 88,500 | 85,578 | 94,532 | 106,831 | 115,680 | 118,870 |
| Total taxes and fees (thousands of dollars)..... | 38,650 | 37,500 | 37,280 | 40,375 | 43,601 | 48,992 |
| Special taxes and fees ⁶ | 34,500 | 33,470 | 33,300 | 35,625 | 38,476 | 42,231 |
| General taxes ⁷ | 4,150 | 4,030 | 3,980 | 4,750 | 5,126 | 5,761 |
| PRIVATE CARRIER (NONREVENUE) OPERATIONS | | | | | | |
| Number of operating agencies..... | 22,400 | 23,900 | 24,100 | 28,740 | 32,450 | 35,150 |
| School..... | 21,500 | 23,400 | 23,600 | 28,240 | 31,950 | 34,650 |
| Others..... | 900 | 500 | 500 | 500 | 500 | 500 |
| Number of busses operated..... | 60,700 | 61,500 | 65,130 | 72,850 | 74,900 | 79,100 |
| School..... | 59,000 | 60,300 | 64,130 | 71,850 | 73,900 | 78,100 |
| Others..... | 1,700 | 1,200 | 1,000 | 1,000 | 1,000 | 1,000 |
| Miles of route operated..... | 649,800 | 692,000 | 706,600 | 929,000 | 994,000 | 1,024,000 |
| School..... | 642,500 | 688,000 | 702,600 | 925,000 | 990,000 | 1,020,000 |
| Others..... | 7,300 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| Passengers carried (millions)..... | 332 | 437 | 524 | 594 | 640 | 656 |
| School..... | 317 | 427 | 514 | 584 | 630 | 645 |
| Others..... | 15 | 10 | 10 | 10 | 10 | 10 |

¹ Common carriers and sightseeing carriers² Miles of route operated (one way) Includes slight duplication resulting from use of same highway by more than one company.³ Not including sightseeing and irregular bus-miles.⁴ Not available.⁵ Rolling stock only⁶ All taxes paid as users of the highway and as operators of motor vehicles, includes excise taxes levied under Revenue Acts of 1932 and 1934⁷ All taxes paid as citizens and businesses in general

Source National Association of Motor Bus Operators

No. 473.—CIVIL AERONAUTICS· SUMMARY OF STATISTICS

| Item | 1928 | 1930 | 1932 | 1934 | 1936 | 1937 |
|--|--------|---------|---------|---------------------|-----------|------------------|
| SCHEDULED AIR TRANSPORT OPERATIONS | | | | | | |
| Services in operation Dec. 31 ¹ | 63 | 122 | 136 | 98 | 110 | 108 |
| Miles of all airways in operation Dec 31..... | 16,667 | 49,549 | 48,530 | 50,801 | 61,532 | 63,656 |
| Domestic ² | 15,590 | 29,887 | 28,550 | 28,084 | 28,874 | 31,084 |
| Foreign ² | 1,077 | 19,662 | 19,980 | 22,717 | 32,658 | 32,572 |
| Airplanes in service and reserve Dec 31..... | | | | | | |
| Number..... | 325 | 600 | 564 | 518 | 380 | 386 |
| Domestic ² | 268 | 497 | 456 | 417 | 272 | 282 |
| Foreign ² | 57 | 103 | 108 | 101 | 108 | 104 |
| Value (thousands of dollars)..... | 7,000 | 11,490 | 8,763 | 10,500 | 15,200 | 19,500 |
| Total personnel employed Dec 31 ^{1,3} | 1,496 | 3,475 | 5,588 | 6,455 | 9,972 | 11,546 |
| Pilots and copilots employed..... | 308 | 675 | 709 | 751 | 1,233 | 1,347 |
| Airplane-miles flown, all operators (thousands)..... | 10,673 | 36,945 | 50,933 | 48,787 | 73,304 | 76,996 |
| Domestic ² | 10,400 | 31,993 | 45,606 | 40,955 | 63,777 | 66,072 |
| Foreign ² | 273 | 4,953 | 5,327 | 7,831 | 9,527 | 10,925 |
| Airplane-miles flown daily, average for the year ¹ | 29,242 | 101,220 | 139,542 | 133,662 | 201,017 | 210,948 |
| Passengers carried..... | 49,713 | 417,505 | 540,681 | 561,370 | 1,147,969 | 1,267,580 |
| Domestic ² | 47,840 | 374,935 | 474,279 | 461,743 | 1,020,931 | 1,102,707 |
| Foreign ² | 1,873 | 42,570 | 66,402 | 99,627 | 127,038 | 164,873 |
| Average passenger-mile rate (domestic)..... | \$0 11 | \$0 083 | \$0 061 | \$0 059 | \$0 057 | \$0 056 |
| Express and freight carried ⁴ (thousands of pounds)..... | 217 | 469 | 1,601 | 3,450 | 8,350 | 8,914 |
| Domestic ² | 210 | 360 | 1,034 | 2,133 | 6,959 | 7,127 |
| Foreign ² | 6 | 109 | 567 | 1,316 | 1,391 | 1,787 |
| Miles of mail airways Dec 31 ¹ | 14,561 | 41,501 | 45,436 | 46,003 | 51,740 | 57,480 |
| Airplane-miles flown with mail ¹ (thousands)..... | 7,846 | 19,904 | 36,053 | ⁵ 27,340 | 44,028 | 46,897 |
| Mail carried by contractors (thousands of pounds)..... | 4,063 | 8,514 | 7,909 | 7,872 | 18,324 | (⁶) |
| Domestic ² | 3,546 | 7,985 | 7,393 | 7,411 | 17,706 | (⁶) |
| Foreign ² | 518 | 529 | 515 | 461 | 618 | 714 |
| Mail income to contractors (thousands of dollars)..... | 7,433 | 20,016 | 26,234 | ⁷ 15,722 | 19,724 | 21,294 |
| Domestic ² | 7,205 | 14,703 | 19,294 | ⁷ 8,804 | 12,434 | 13,100 |
| Foreign ² | 227 | 5,313 | 6,940 | 6,918 | 7,291 | 8,194 |
| MISCELLANEOUS⁸ | | | | | | |
| Airplane-miles flown, miscellaneous flying operations (thousands)..... | 60,000 | 108,270 | 78,179 | 75,602 | 93,320 | 102,996 |
| Miles airways lighted by Department of Commerce..... | 6,988 | 15,253 | 19,500 | 19,081 | 22,245 | 22,319 |
| Miles of airway lighting under construction by Department of Commerce..... | 2,314 | 3,221 | ----- | 3,048 | ----- | 945 |
| Beacons, revolving and flashing (federally operated)..... | 1,188 | 1,652 | 1,988 | 1,520 | 1,918 | 1,969 |
| Beacons, privately owned and certified..... | 54 | 140 | 228 | 310 | 410 | 466 |
| Radio broadcast stations..... | 29 | 45 | 61 | 71 | 80 | 83 |
| Radio range beacon stations..... | 2 | 33 | 68 | 112 | 146 | 167 |
| Radio marker beacons..... | ----- | 6 | 74 | 84 | 57 | 55 |
| Weather reporting airway and airport stations ⁹ | ----- | 143 | 234 | 206 | 213 | 271 |
| Weather Bureau first-order stations..... | 206 | 209 | 216 | 185 | 182 | 198 |
| Commercial and private airports..... | 365 | 564 | 645 | 618 | 525 | 492 |
| Municipal airports..... | 368 | 550 | 549 | 702 | 738 | 764 |
| Intermediate landing fields—Department of Commerce— | | | | | | |
| Lighted..... | 210 | 347 | 337 | 250 | 284 | 278 |
| Unlighted..... | ----- | 7 | 15 | 9 | 12 | 5 |
| Auxiliary airports—marked..... | 340 | 240 | 476 | 580 | 622 | 602 |
| Army, Navy, Marine Corps, National Guard, Reserve, and miscellaneous airports..... | 81 | 74 | 95 | 138 | 161 | 158 |
| Pilots licensed (active), airplane ¹⁰ | 4,887 | 15,280 | 18,504 | 13,949 | 15,952 | 17,681 |
| Airplanes licensed (active) ¹⁰ | 3,165 | 7,354 | 7,330 | 6,339 | 7,424 | 9,152 |

¹ Domestic and foreign, see note 2² Domestic scheduled air lines operate within the continental limits of the United States; foreign operations cover activities of American air lines in foreign countries³ Includes office personnel beginning 1932⁴ Not including express and freight privately carried⁵ Includes 1,719,919 airplane-miles flown by Army Air Corps⁶ Date not available⁷ Includes \$2,249 004 paid to Army Air Corps⁸ All data, except airplane-miles flown, are as of Dec 31, figures, except as noted, cover the domestic field only⁹ Long line teletypewriter equipped¹⁰ Pilots and airplanes licensed by the American Government, figures include some pilots and airplanes operating on foreign extensions

Source Bureau of Air Commerce, Department of Commerce (Now Civil Aeronautics Authority)

20.—WATERWAYS, WATER TRAFFIC, AND SHIPPING

[Data in this section cover the following areas unless otherwise indicated: From Board of Engineers of the United States Army and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico, and, beginning Jan. 1, 1935, Virgin Islands; from United States Maritime Commission, continental United States]

General note as to units of measurement—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc

No. 474.—CARGO TONNAGE OF WATER-BORNE COMMERCE OF THE UNITED STATES

[In thousands of short tons of 2,000 pounds]

| | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|---|---------|---------|---------|---------|---------|---------|
| Foreign commerce, total..... | 89,526 | 70,429 | 69,467 | 77,898 | 81,640 | 90,247 |
| Imports, through seaports..... | 37,375 | 29,843 | 27,671 | 30,553 | 33,943 | 37,507 |
| Exports, through seaports..... | 38,841 | 30,039 | 31,197 | 33,570 | 33,922 | 37,154 |
| Imports, Great Lakes ports..... | 4,016 | 3,072 | 3,034 | 4,287 | 4,716 | 5,423 |
| Exports, Great Lakes ports..... | 9,294 | 7,475 | 7,565 | 9,488 | 9,059 | 10,163 |
| Domestic commerce, unadjusted total..... | 403,918 | 319,870 | 377,777 | 403,027 | 461,632 | 559,614 |
| Coastwise, between ports..... | 113,949 | 94,434 | 110,346 | 113,240 | 115,442 | 132,367 |
| Great Lakes, between ports..... | 71,788 | 39,544 | 69,240 | 71,795 | 83,748 | 115,398 |
| Local traffic of seaports and Great Lakes ports ¹ | 70,814 | 57,929 | 57,993 | 64,744 | 80,474 | 91,443 |
| Traffic between seaports and river points..... | 34,044 | 24,134 | 23,244 | 31,179 | 31,829 | 40,919 |
| Traffic on rivers, canals, and connecting channels ² | 113,323 | 103,829 | 116,954 | 122,069 | 150,139 | 179,487 |
| Foreign and domestic, unadjusted total..... | 493,444 | 390,299 | 447,244 | 480,925 | 543,271 | 649,861 |
| Deduction of duplications: | | | | | | |
| Traffic between seaports and river points..... | 34,044 | 24,134 | 23,244 | 31,179 | 31,829 | 40,919 |
| Other duplications (canals, etc.) ³ | 13,752 | 23,676 | 29,896 | 35,438 | 58,111 | 83,100 |
| Net total, foreign and domestic..... | 445,648 | 342,489 | 394,104 | 414,308 | 453,331 | 525,842 |
| Approximate net total, domestic ⁴ | 356,122 | 272,060 | 324,637 | 336,410 | 371,692 | 435,595 |

¹ Comprises the following with figures for 1936: Harbor traffic of New York, Philadelphia, and San Francisco, 39,117,000, local traffic of other seaports, 45,022,000, local traffic of lake ports, 7,304,000

² Excluding St. Marys Falls Canal traffic (69,529,000 tons in 1936) and additional Detroit River traffic (27,249,000 tons in 1936), data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves

³ Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and the Detroit River.

⁴ Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic. There are, however, some minor duplications in figures for foreign traffic.

Source: Board of Engineers for Rivers and Harbors.

No. 475.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS, 1936

NOTE.—In thousands of short tons of 2,000 pounds. In addition to the commerce here shown, many of the ports have (1) commerce with ports on internal rivers and canals, (2) purely local port traffic, including in the case of New York, Philadelphia, and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although the aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic.

| Port | Im-ports | Ex-ports | Coastwise | | Port | Im-ports | Ex-ports | Coastwise | |
|--------------------------------------|------------------|------------------|-----------|------------------|-------------------------------------|------------------|------------------|-----------|------------|
| | | | Re-ceipts | Ship-ments | | | | Re-ceipts | Ship-ments |
| Grand total..... | 37,507 | 37,154 | 132,408 | 132,622 | | | | | |
| Atlantic ports..... | 29,563 | 11,425 | 91,723 | 40,419 | | | | | |
| Searsport, Maine..... | 18 | 8 | 417 | 29 | Gulf ports—Con | | | | |
| Portland, Maine..... | 336 | 70 | 2,332 | 292 | New Orleans, La..... | 2,693 | 1,933 | 3,119 | 3,438 |
| Portsmouth, N. H..... | 59 | 10 | 255 | 2 | Baton Rouge, La..... | 318 | 577 | 49 | 3,213 |
| Boston Harbor, Mass..... | 2,735 | 312 | 11,388 | 1,305 | Lake Charles, La..... | 21 | 405 | 45 | 2,395 |
| Beverly, Mass..... | 24 | — | 617 | 71 | Galveston, Tex..... | 223 | 984 | 575 | 1,595 |
| Salem, Mass..... | (¹) | — | 443 | — | Texas City, Tex..... | 13 | 208 | 878 | 3,489 |
| Lynn, Mass..... | 77 | — | 307 | — | Houston, Tex..... | 462 | 3,552 | 1,536 | 15,137 |
| New Bedford and Fairhaven, Mass..... | 2 | (¹) | 646 | 34 | Port Aransas, Tex..... | 95 | — | — | 5,208 |
| Fall River, Mass..... | 23 | — | 1,502 | 495 | Sabine, Tex..... | — | — | — | 298 |
| Providence, R. I..... | 243 | 9 | 4,500 | 521 | Port Arthur, Tex..... | 1 | 2,608 | 2,347 | 12,323 |
| New London, Conn..... | 24 | — | 525 | 89 | Beaumont, Tex..... | 206 | 1,141 | 934 | 13,964 |
| New Haven, Conn..... | 34 | — | 2,871 | 560 | Corpus Christi, Tex..... | 4 | 604 | 236 | 1,972 |
| Bridgeport, Conn..... | 15 | — | 1,698 | 189 | Brazos Island Har- bor, Tex..... | 6 | 15 | 23 | 255 |
| Stamford, Conn..... | — | — | 361 | 40 | Pacific ports..... | 3,207 | 11,093 | 28,413 | 26,572 |
| New York Harbor, N. Y..... | 13,480 | 5,926 | 28,555 | 7,608 | San Diego, Calif..... | 48 | 6 | 611 | 17 |
| Albany, N. Y..... | 432 | 188 | 1,267 | 223 | Los Angeles, Calif..... | 740 | 5,146 | 4,223 | 7,620 |
| Hempstead, N. Y..... | — | — | 277 | (¹) | Ventura, Calif..... | — | — | 10 | 1,911 |
| Philadelphia, Pa..... | 4,765 | 1,160 | 16,897 | 5,755 | San Luis Obispo, Calif..... | — | 749 | 4 | 1,718 |
| Wilmington, Del..... | 144 | 6 | 234 | (¹) | San Francisco Bay, Calif..... | 960 | 2,462 | 11,070 | 5,336 |
| Baltimore, Md..... | 4,520 | 766 | 5,702 | 1,914 | Stockton, Calif..... | 5 | 33 | 130 | 122 |
| Hampton Roads, Va..... | 828 | 1,674 | 2,417 | 18,540 | Humboldt, Calif..... | — | 40 | 129 | 107 |
| Wilmington, N. C..... | 151 | 36 | 1,064 | 6 | Long Beach, Calif..... | 87 | 489 | 1,083 | 747 |
| Charleston Harbor, S. C..... | 361 | 267 | 967 | 202 | Coos Bay, Oreg..... | — | 247 | 42 | 273 |
| Hollywood Harbor, Fla..... | 72 | 89 | 225 | 30 | Portland, Oreg..... | 162 | 424 | 2,980 | 903 |
| Savannah, Ga..... | 508 | 372 | 1,519 | 604 | Hammersley Inlet, Wash..... | 16 | — | 112 | 203 |
| Brunswick, Ga..... | 9 | 37 | 213 | 181 | Longview, Wash..... | 1 | 64 | 70 | 372 |
| Jacksonville, Fla..... | 263 | 283 | 1,578 | 748 | Grays Harbor, Wash..... | — | 270 | 179 | 435 |
| Miami, Fla..... | 35 | 53 | 629 | 133 | Willapa, Wash..... | 2 | 70 | 15 | 198 |
| San Juan, P. R..... | 258 | 17 | 508 | 225 | Port Gamble, Wash..... | — | 4 | 11 | 329 |
| Ponce Harbor, P. R..... | 59 | (¹) | 125 | 133 | Olympia, Wash..... | (¹) | 38 | 300 | 355 |
| Gulf ports..... | 4,737 | 14,636 | 12,272 | 65,631 | Tacoma, Wash..... | 349 | 330 | 751 | 662 |
| Charlotte, Fla..... | — | 233 | 7 | 289 | Seattle, Wash..... | 312 | 321 | 3,216 | 1,127 |
| Tampa, Fla..... | 102 | 1,089 | 1,122 | 1,105 | Everett, Wash..... | 33 | 65 | 281 | 430 |
| St. Andrews Bay, Fla..... | 39 | 48 | 220 | 161 | Bellingham, Wash..... | 9 | 87 | 159 | 351 |
| Pensacola, Fla..... | 105 | 205 | 155 | 37 | Port Angeles, Wash..... | 223 | 44 | 158 | 243 |
| Mobile, Ala..... | 339 | 752 | 1,001 | 624 | Port Townsend, Wash..... | 71 | — | 410 | — |
| | | | | | Honolulu, Hawaii..... | 72 | 31 | 1,281 | 61 |
| | | | | | Kahului, Hawaii..... | 5 | (¹) | 181 | 869 |
| | | | | | Hilo, Hawaii..... | 13 | 10 | 176 | 270 |

¹ Less than 500 tons

² Including Delaware and Schuylkill Rivers, Pa

³ Including Ashley River

Source Annual Report of the Chief of Engineers, United States Army

No. 476.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

NOTE.—In thousands of short tons of 2,000 pounds. Foreign imports and exports and coastwise receipts and shipments are included

| Port | Receipts | | | | Shipments | | | |
|----------------------|----------|--------|--------|---------|-----------|--------|--------|---------|
| | 1933 | 1934 | 1935 | 1936 | 1933 | 1934 | 1935 | 1936 |
| Total..... | 72,230 | 75,341 | 88,522 | 120,507 | 76,849 | 82,023 | 92,749 | 125,579 |
| Agate Bay, Minn..... | 65 | 80 | 72 | 86 | 3,878 | 3,584 | 3,622 | 6,212 |
| Alpena, Mich..... | 144 | 143 | 145 | 233 | 2,146 | 1,178 | 2,003 | 2,536 |
| Ashland, Wis..... | 287 | 319 | 229 | 546 | 2,689 | 2,561 | 3,437 | 5,178 |
| Ashtabula, Ohio..... | 2,338 | 1,961 | 3,305 | 5,034 | 3,382 | 4,387 | 4,309 | 4,501 |
| Buffalo, N. Y..... | 9,223 | 8,902 | 10,152 | 13,478 | 2,003 | 2,230 | 2,702 | 3,160 |

No. 476.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS—Continued

| Port | Receipts | | | | Shipments | | | |
|------------------------------------|----------|-------|--------|--------|-----------|--------|--------|--------|
| | 1933 | 1934 | 1935 | 1936 | 1933 | 1934 | 1935 | 1936 |
| Buffington, Ind.----- | 309 | 305 | 169 | 484 | 14 | 18 | 34 | 53 |
| Calumet, Mich.----- | 169 | 55 | 62 | 96 | 2,443 | 3,208 | 3,868 | 5,402 |
| Charlotte, N. Y. (Rochester).----- | 63 | 56 | 147 | 145 | 627 | 446 | 409 | 1,389 |
| Chicago, Ill.----- | 5,977 | 6,098 | 8,349 | 11,741 | 1,935 | 1,509 | 866 | 1,077 |
| Cleveland, Ohio.----- | 6,929 | 5,968 | 8,346 | 13,202 | 2,673 | 2,627 | 2,545 | 2,630 |
| Conneaut, Ohio.----- | 3,146 | 3,691 | 3,868 | 7,586 | 1,211 | 1,828 | 2,065 | 2,563 |
| Detroit, Mich.----- | 7,659 | 8,293 | 10,676 | 12,086 | 1,290 | 1,069 | 1,288 | 1,290 |
| Duluth-Superior.----- | 7,251 | 9,228 | 8,170 | 11,774 | 15,328 | 16,322 | 21,015 | 32,763 |
| Erie, Pa.----- | 1,405 | 1,555 | 1,573 | 2,313 | 2,336 | 2,432 | 2,032 | 2,829 |
| Escanaba, Mich.----- | 204 | 279 | 237 | 298 | 1,833 | 1,713 | 2,023 | 2,654 |
| Fairport, Ohio.----- | 2,214 | 1,555 | 1,791 | 1,984 | 987 | 937 | 658 | 789 |
| Frankfort, Mich.----- | 467 | 557 | 621 | 640 | 324 | 339 | 417 | 485 |
| Gary, Ind.----- | 2,701 | 3,211 | 5,918 | 8,423 | 55 | 24 | 14 | 23 |
| Green Bay, Mich.----- | 1,536 | 1,593 | 1,581 | 1,894 | 19 | 25 | 7 | 12 |
| Huron, Ohio.----- | 583 | 448 | 842 | 806 | 617 | 656 | 365 | 409 |
| Indiana Harbor, Ind.----- | 2,275 | 3,520 | 3,855 | 4,553 | 1,319 | 1,750 | 2,225 | 2,320 |
| Kewaunee, Wis.----- | 119 | 112 | 181 | 242 | 169 | 198 | 215 | 270 |
| Lorain, Ohio.----- | 2,870 | 2,705 | 2,731 | 3,509 | 1,143 | 1,088 | 1,246 | 1,431 |
| Ludington, Mich.----- | 699 | 742 | 685 | 818 | 901 | 830 | 794 | 1,059 |
| Manistee, Mich.----- | 117 | 132 | 151 | 188 | 37 | 35 | 179 | 603 |
| Manitowoc, Wis.----- | 821 | 782 | 831 | 971 | 404 | 441 | 457 | 507 |
| Marblehead, Ohio.----- | ----- | ----- | ----- | ----- | 151 | 112 | 123 | 466 |
| Marquette Harbor, Mich.----- | 149 | 152 | 189 | 173 | 467 | 696 | 668 | 1,055 |
| Menominee, Mich. and Wis.----- | 508 | 544 | 536 | 646 | 111 | 119 | 139 | 133 |
| Milwaukee, Wis.----- | 4,826 | 4,837 | 4,615 | 5,631 | 1,503 | 1,194 | 1,217 | 1,310 |
| Muskegon, Mich.----- | 539 | 785 | 964 | 1,107 | 179 | 333 | 397 | 679 |
| Ogdensburg, N. Y.----- | 386 | 475 | 367 | 333 | 190 | 232 | 180 | 212 |
| Port Huron, Mich.----- | 538 | 439 | 467 | 600 | 7 | 7 | 1 | 10 |
| Port Inland Harbor, Mich.----- | ----- | ----- | 2 | 2 | 920 | 1,000 | 1,598 | 2,141 |
| Presque Isle, Mich.----- | ----- | ----- | ----- | ----- | 2,194 | 1,748 | 2,630 | 3,717 |
| Rockport, Mich.----- | 5 | ----- | 6 | 202 | 202 | 234 | 657 | 757 |
| Saginaw River, Mich.----- | 731 | 865 | 1,128 | 1,611 | 308 | 506 | 677 | 557 |
| Sandusky, Ohio.----- | 12 | 3 | 4 | 6 | 6,114 | 6,281 | 6,662 | 9,679 |
| Sault Ste Marie, Mich.----- | 405 | 541 | 567 | 767 | 9 | 20 | 37 | 20 |
| Sheboygan, Wis.----- | 449 | 414 | 380 | 485 | 7 | 2 | ----- | ----- |
| Toledo, Ohio.----- | 1,865 | 2,107 | 2,537 | 3,011 | 12,984 | 16,142 | 16,988 | 21,669 |
| Tonawanda, N. Y.----- | 139 | 94 | 377 | 385 | 5 | 11 | 17 | 50 |
| All other.----- | 2,106 | 1,796 | 1,703 | 2,555 | 1,739 | 1,953 | 1,962 | 1,890 |

† Includes Chicago Harbor, Chicago River, and Calumet Harbor.

Source Annual Report of the Chief of Engineers, United States Army.

No. 477.—NEW YORK STATE CANALS: TONNAGE OF FREIGHT MOVED

NOTE.—In short tons of 2,000 pounds. Tonnage handled over State terminals but not moved through any portion of the canal channels is not included

| Yearly average | All canals | Erie division, freight originating | Yearly average or year | All canals | Erie division, freight originating | | | |
|-----------------|------------|------------------------------------|------------------------|------------|------------------------------------|-----------|---------------------|-----------|
| | | | | | Total | Grain | Sand, gravel, stone | Petroleum |
| 1837-1840.----- | 1,339,016 | 771,741 | 1911-1915.----- | 2,448,837 | 1,626,451 | ----- | ----- | ----- |
| 1841-1845.----- | 1,613,317 | 884,622 | 1916-1920.----- | 1,348,365 | 798,706 | ----- | ----- | ----- |
| 1846-1850.----- | 2,781,410 | 1,556,696 | 1921-1925.----- | 1,905,291 | 1,548,408 | 680,453 | 333,250 | 191,406 |
| 1851-1855.----- | 3,976,501 | 2,141,476 | 1926-1930.----- | 2,904,575 | 2,397,042 | 933,602 | 282,649 | 397,328 |
| 1856-1860.----- | 3,911,407 | 1,889,759 | 1931-1935.----- | 4,014,269 | 3,516,522 | 923,230 | 105,677 | 1,202,495 |
| 1861-1865.----- | 5,049,341 | 2,743,929 | 1929.----- | 2,870,160 | 2,422,204 | 810,385 | 229,047 | 398,831 |
| 1866-1870.----- | 5,987,724 | 3,018,358 | 1930.----- | 3,605,457 | 3,044,271 | 1,152,200 | 264,292 | 653,394 |
| 1871-1875.----- | 5,974,097 | 3,326,073 | 1931.----- | 3,722,012 | 3,277,936 | 1,149,471 | 202,978 | 781,867 |
| 1876-1880.----- | 5,210,888 | 3,542,020 | 1932.----- | 3,643,433 | 3,186,094 | 1,039,698 | 130,674 | 880,095 |
| 1881-1885.----- | 5,210,389 | 3,495,690 | 1933.----- | 4,074,002 | 3,574,951 | 705,950 | 94,182 | 1,239,632 |
| 1886-1890.----- | 5,281,441 | 3,589,631 | 1934.----- | 4,142,728 | 3,645,125 | 883,510 | 35,483 | 1,513,020 |
| 1891-1895.----- | 4,112,061 | 2,962,528 | 1935.----- | 4,439,172 | 3,898,506 | 837,520 | 65,066 | 1,597,863 |
| 1896-1900.----- | 3,544,951 | 2,446,065 | 1936.----- | 5,014,206 | 4,220,397 | 615,193 | 81,581 | 1,933,585 |
| 1901-1905.----- | 3,335,210 | 2,144,492 | 1937.----- | 5,010,464 | 4,173,700 | 276,122 | 224,351 | 2,057,316 |
| 1906-1910.----- | 3,238,129 | 2,206,595 | | | | | | |

Source Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 478.—ST. MARYS FALLS CANAL (SAULT STE. MARIE): GENERAL TRAFFIC STATISTICS

NOTE.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals

| Season | Freight carried (1,000 short tons of 2,000 pounds) | | | | | Freight charges | | Valuation of freight (mil-lions of dollars) |
|-----------|--|------------|------------|---------------------|---------------------------------------|-----------------------------|------------------------|---|
| | Total | East-bound | West-bound | By American vessels | By Canadian and other foreign vessels | Total ton-miles (mil-lions) | Amount (1,000 dollars) | Average per ton per mile (mills) |
| 1890..... | 9, 041 | 6, 429 | 2, 612 | 8, 679 | 362 | 7, 207 | 9, 472 | 1 30 |
| 1895..... | 15, 063 | 12, 030 | 3, 033 | 14, 497 | 566 | 12, 503 | 14, 239 | 1.14 |
| 1900..... | 25, 643 | 20, 532 | 5, 111 | 24, 896 | 747 | 21, 179 | 24, 953 | 1.18 |
| 1905..... | 44, 271 | 36, 779 | 7, 492 | 42, 061 | 2, 210 | 36, 893 | 31, 421 | .85 |
| 1910..... | 62, 363 | 47, 134 | 15, 229 | 58, 569 | 3, 794 | 52, 406 | 38, 711 | .74 |
| 1915..... | 71, 290 | 56, 369 | 14, 921 | 66, 877 | 4, 413 | 59, 317 | 41, 984 | .71 |
| 1920..... | 79, 282 | 63, 464 | 15, 818 | 74, 866 | 4, 416 | 64, 702 | 85, 742 | 1 33 |
| 1923..... | 91, 380 | 71, 236 | 20, 144 | 83, 795 | 7, 585 | 73, 218 | 80, 843 | 1 10 |
| 1924..... | 72, 037 | 56, 840 | 15, 197 | 65, 447 | 6, 590 | 58, 579 | 59, 769 | 1 02 |
| 1925..... | 81, 875 | 67, 305 | 14, 570 | 75, 764 | 6, 111 | 65, 577 | 71, 093 | 1 08 |
| 1926..... | 85, 679 | 69, 530 | 16, 149 | 78, 006 | 7, 673 | 69, 360 | 78, 517 | 1 13 |
| 1927..... | 83, 354 | 64, 393 | 18, 961 | 76, 091 | 7, 264 | 67, 387 | 69, 331 | 1 03 |
| 1928..... | 86, 993 | 70, 166 | 16, 827 | 78, 072 | 8, 921 | 70, 239 | 81, 281 | 1 16 |
| 1929..... | 92, 622 | 74, 440 | 17, 732 | 85, 839 | 6, 783 | 74, 881 | 80, 268 | 1 07 |
| 1930..... | 72, 898 | 57, 067 | 15, 831 | 67, 560 | 5, 338 | 59, 058 | 61, 159 | 1 04 |
| 1931..... | 44, 614 | 32, 687 | 11, 927 | 38, 554 | 6, 060 | 36, 342 | 37, 030 | 1 02 |
| 1932..... | 20, 481 | 11, 822 | 8, 659 | 14, 274 | 6, 207 | 17, 091 | 16, 063 | .94 |
| 1933..... | 40, 308 | 30, 544 | 9, 764 | 33, 967 | 6, 340 | 33, 139 | 33, 807 | 1 02 |
| 1934..... | 42, 248 | 30, 455 | 11, 793 | 36, 218 | 6, 030 | 34, 412 | 35, 153 | 1 02 |
| 1935..... | 48, 293 | 37, 192 | 11, 101 | 41, 532 | 6, 761 | 39, 141 | 41, 733 | 1 07 |
| 1936..... | 69, 529 | 54, 843 | 14, 686 | 61, 185 | 8, 344 | 56, 322 | 58, 963 | 1 05 |
| 1937..... | 87, 634 | 72, 131 | 15, 503 | 85, 817 | 1, 817 | 71, 150 | 76, 135 | 1 07 |

| | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|----------|----------|----------|
| Passengers carried.....number.. | 50, 336 | 68, 451 | 56, 956 | 45, 303 | 32, 937 | 40, 785 | 47, 253 |
| Freight, eastbound...1,000 tons ¹ .. | 56, 369 | 63, 464 | 67, 305 | 57, 067 | 37, 102 | 54, 843 | 72, 131 |
| Flour.....1,000 bbls..... | 8, 437 | 7, 478 | 9, 289 | 8, 532 | 6, 841 | 6, 566 | 6, 289 |
| Wheat.....1,000 bu..... | 255, 482 | 143, 456 | 292, 818 | 243, 927 | 179, 063 | 162, 678 | 117, 229 |
| Other grain.....do..... | 64, 755 | 51, 630 | 149, 927 | 55, 434 | 43, 107 | 50, 076 | 50, 192 |
| Lumber.....1,000 ft b m..... | ² 456, 451 | ² 192, 854 | ² 186, 486 | ² 150, 986 | 40, 044 | 44, 314 | 23, 900 |
| Pulpwood.....1,000 cords..... | 45, 212 | 56, 643 | 53, 821 | 46, 990 | 114 | 160 | 222 |
| Iron ore.....1,000 tons ¹ | 45, 212 | 56, 643 | 53, 821 | 46, 990 | 29, 278 | 47, 070 | 65, 575 |
| All other.....do..... | 506 | 176 | 222 | 351 | 639 | 728 | 788 |
| Freight, westbound...1,000 tons ¹ .. | 14, 921 | 15, 818 | 14, 570 | 15, 831 | 11, 101 | 14, 686 | 15, 503 |
| Coal.....do..... | 13, 357 | 14, 156 | 12, 874 | 14, 059 | 9, 162 | 12, 486 | 13, 093 |
| All other.....do..... | 1, 564 | 1, 662 | 1, 696 | 1, 772 | 1, 939 | 2, 200 | 2, 410 |

¹ Short tons of 2,000 pounds ² 1,000 ft b. m.

No. 479.—OHIO RIVER TRAFFIC: TONNAGE, TON-MILEAGE, AND FREIGHT

NOTE.—No data included for ferry traffic. Tonnage of freight carried on ferries in 1936 was reported as 1,309,405. Passengers carried in 1936, other than on ferries, numbered 1,688,974. Leaders indicate no data available.

| Year | Short tons | Ton-miles | Value | Year | Short tons | Ton-miles | Value |
|-----------|------------|-------------|---------------|-----------------|------------|-------------|---------------|
| | Thousands | Thousands | 1,000 dollars | | Thousands | Thousands | 1,000 dollars |
| 1924..... | 10, 867 | 128, 356 | 128, 356 | 1935—Total..... | 20, 977 | 2, 253, 829 | 286, 402 |
| 1925..... | 15, 737 | 825, 497 | 151, 622 | Up..... | 2, 353 | ..... | 48, 494 |
| 1926..... | 19, 755 | ..... | 150, 086 | Down..... | 5, 562 | ..... | 51, 489 |
| 1927..... | 20 129 | 1, 214, 491 | 168, 423 | Inbound..... | 10, 881 | ..... | 98, 454 |
| 1928..... | 20, 938 | 1, 344, 687 | 191, 519 | Outbound..... | 2, 180 | ..... | 87, 965 |
| 1929..... | 21, 955 | 1, 512, 585 | 192, 308 | 1936—Total..... | 24, 384 | 2, 652, 870 | 279, 377 |
| 1930..... | 22, 337 | 1, 473, 927 | 188, 245 | Up..... | 2, 844 | ..... | 57, 491 |
| 1931..... | 18, 071 | 1, 486, 445 | 166, 987 | Down..... | 6, 144 | ..... | 39, 722 |
| 1932..... | 14, 317 | 1, 392, 229 | 153, 757 | Inbound..... | 12, 810 | ..... | 96, 519 |
| 1933..... | 16, 751 | 1, 708, 422 | 199, 235 | Outbound..... | 2, 585 | ..... | 85, 645 |
| 1934..... | 18, 636 | 1, 783, 925 | 224, 444 | | | | |

Source of tables 478 and 479 Reports of the Chief of Engineers, United States Army.

No 480.—COMMERCE ON PRINCIPAL RIVERS, CANALS, AND CONNECTING CHANNELS OF THE UNITED STATES

NOTE.—In thousands of short tons of 2,000 pounds General ferry traffic, car ferry traffic, and cargoes in transit are not included in this table, except as noted

| River | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|---|---------|---------|---------|---------|---------|---------|
| Grand total, rivers, canals, and connecting channels..... | 206,883 | 165,334 | 199,558 | 215,146 | 248,561 | 302,511 |
| Grand total, rivers..... | 108,204 | 84,908 | 95,648 | 102,866 | 125,878 | 151,751 |
| Atlantic Coast rivers ¹ | 24,348 | 18,249 | 18,394 | 20,137 | 23,605 | 28,844 |
| Penobscot River, Maine..... | 848 | 612 | 455 | 618 | 680 | 722 |
| Connecticut River (below Hartford, Conn)..... | 703 | 661 | 811 | 983 | 951 | 1,074 |
| Hudson River, N Y (mouth of Spuyten Duyvil Creek to Waterford, N Y)..... | 8,605 | 6,355 | 5,784 | 5,696 | 8,524 | 10,457 |
| Delaware River, Philadelphia to Trenton, N J..... | 4,469 | 3,009 | 2,707 | 2,817 | 2,787 | 3,642 |
| Potomac River (below Washington, D C)..... | 2,591 | 2,017 | 2,057 | 1,938 | 2,161 | 2,298 |
| James River, Va..... | 1,323 | 1,122 | 1,396 | 1,873 | 1,771 | 2,094 |
| Gulf Coast rivers ¹ | 7,330 | 5,294 | 5,604 | 6,001 | 8,158 | 12,393 |
| Mobile River, Ala, tributaries..... | 986 | 581 | 985 | 976 | 1,014 | 1,272 |
| Black Warrior, Warrior, and Tombigbee Rivers, Ala..... | 1,693 | 958 | 1,123 | 1,067 | 1,131 | 1,432 |
| Bayou Teche, La..... | 77 | 117 | 106 | 139 | 260 | 749 |
| Lake Pontchartrain, La..... | 1,128 | 584 | 626 | 710 | 650 | 803 |
| Calcasieu River and Pass, La..... | 733 | 371 | 505 | 301 | 959 | 3,866 |
| Bayou Lafourche, La..... | 143 | 138 | 110 | 792 | 893 | 883 |
| Pacific Coast rivers ¹ | 14,220 | 10,231 | 13,630 | 13,183 | 16,052 | 18,398 |
| San Joaquin River, Calif..... | 915 | 690 | 966 | 1,046 | 1,053 | 1,244 |
| Sacramento River, Calif..... | 768 | 713 | 1,175 | 1,184 | 806 | 770 |
| Columbia and Lower Willamette Rivers, below Vancouver, Wash., and Portland, Oreg ² | 6,500 | 4,838 | 5,411 | 4,904 | 5,909 | 5,716 |
| Columbia River from Vancouver, Wash, to The Dalles, Oreg..... | 1,016 | 635 | 862 | 782 | 861 | 867 |
| Willamette River, above Portland, and Yamhill River, Oreg..... | 1,190 | 1,006 | 891 | 1,144 | 2,008 | 2,205 |
| Hoquiam River, Wash..... | 258 | 193 | 432 | 348 | 354 | 794 |
| Snohomish River, Wash..... | 1,026 | 447 | 962 | 1,224 | 1,150 | 1,688 |
| Mississippi River and tributaries ¹ | 61,920 | 50,858 | 57,701 | 63,191 | 77,757 | 91,716 |
| Mississippi River, Minneapolis, Minn, to the Passes (mouth of river) ³ | 17,138 | 18,254 | 18,569 | 19,197 | 25,038 | 27,625 |
| Illinois Waterway, Ill..... | 4141 | 4194 | 4389 | 479 | 1,584 | 2,048 |
| Missouri River, Fort Benton, Mont, to mouth..... | 1,593 | 1,492 | 1,335 | 1,680 | 1,841 | 1,346 |
| Allegheny River, Pa..... | 2,357 | 2,158 | 2,827 | 3,028 | 3,375 | 3,480 |
| Monongahela River, Pa. and W Va..... | 15,949 | 9,399 | 12,540 | 14,219 | 17,941 | 24,652 |
| Muskingum River, Ohio..... | 675 | 610 | 522 | 518 | 643 | 755 |
| Kanawha River, W Va..... | 1,867 | 1,482 | 1,559 | 1,786 | 2,205 | 2,441 |
| Ohio River, Pittsburgh to mouth ² | 18,071 | 14,817 | 16,751 | 18,636 | 20,977 | 24,384 |
| Tennessee River, Knoxville to Paducah..... | 1,244 | 750 | 940 | 1,495 | 1,899 | 2,166 |
| Interior rivers and other waterways..... | 386 | 277 | 320 | 354 | 306 | 470 |
| Grand total, canals and connecting channels..... | 88,679 | 80,425 | 103,910 | 112,250 | 122,683 | 150,780 |
| Federal canals and connecting channels ¹ | 82,617 | 75,185 | 98,053 | 105,701 | 118,714 | 143,954 |
| Cape Cod Canal, Mass..... | 2,436 | 2,509 | 2,805 | 2,792 | 2,627 | 2,801 |
| Inland waterway from Delaware River to Chesapeake Bay, Del and Md..... | 991 | 1,017 | 1,191 | 1,039 | 1,061 | 1,300 |
| Intracoastal waterway from Mermentau River, La., to Calcasieu River, La..... | 151 | 119 | 118 | 315 | 1,377 | 1,496 |
| Intracoastal waterway from Calcasieu River to Sabine River, La and Tex..... | 1,678 | 1,723 | 1,926 | 2,457 | 4,411 | 5,563 |
| Sabine-Neches Canal, Tex..... | 11,769 | 13,740 | 16,484 | 16,473 | 19,166 | 21,873 |
| Channel from Aransas Pass to Corpus Christi, Tex..... | 917 | 731 | 1,122 | 969 | 1,370 | 3,135 |
| St. Marys Falls Canal, Mich ⁴ | 44,614 | 20,481 | 40,308 | 42,248 | 48,293 | 69,529 |
| Detroit River, Mich..... | 21,798 | 26,966 | 25,702 | 30,469 | 27,486 | 27,249 |
| Multnomah Channel, Oreg..... | | | | | 988 | 1,149 |
| Lake Washington Ship Canal, Wash..... | 2,088 | 1,419 | 1,239 | 1,466 | 1,706 | 1,695 |
| State and private canals ¹ | 6,062 | 5,261 | 5,858 | 6,579 | 5,969 | 6,807 |
| New York State Barge Canal system ⁵ | 3,722 | 3,643 | 4,074 | 4,143 | 4,489 | 5,014 |
| Navigation Canal, Inner Harbor, La..... | 958 | 743 | 1,081 | 1,278 | 1,171 | 1,340 |

¹ Totals include data for rivers or canals and connecting channels not shown separately.

² Internal traffic only, no data included for ocean-borne traffic at ports

³ Figures for years prior to 1935 represent gross traffic from Minneapolis, Minn, to New Orleans, La. They include some duplication resulting from the overlapping of traffic carried over each of the several stretches of the river. Figures for 1935 and 1936 represent net traffic from Minneapolis to mouth of river, excluding duplication. Net traffic from Minneapolis to New Orleans in 1934 was 16,038,000 tons.

⁴ Traffic on Illinois River only

⁵ See also table 479

⁶ See also table 478

⁷ St. Marys Falls Canal traffic also passes through Detroit River, but, in order to avoid duplication, only that traffic which does not pass through the Canal is credited to Detroit River.

⁸ See also table 477.

Source Annual Report of the Chief of Engineers, United States Army.

No. 481.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

NOTE.—For definition of "gross ton" see general note, p 410 All data after 1840 are as of June 30

| Year | Number | | | Thousands of gross tons | | | Tonnage (thousands of gross tons) employed in— | | | |
|-------------------|--------|-----------------|------------------------|-------------------------|-----------------|------------------------|--|------------------------------|-----------------|----------------------------|
| | Total | Steam and motor | All other ¹ | Total | Steam and motor | All other ¹ | Foreign trade | Coastwise and internal trade | Whale fisheries | Cod and mackerel fisheries |
| 1789 ¹ | | | | 202 | | 202 | 124 | 69 | | 9 |
| 1800 ¹ | | | | 972 | | 972 | 667 | 272 | 3 | 29 |
| 1810 ¹ | | | | 1,425 | | 1,425 | 981 | 405 | 4 | 35 |
| 1820 ¹ | | | | 1,280 | | 1,280 | 584 | 588 | 36 | 72 |
| 1830 ¹ | | | | 1,192 | 64 | 1,127 | 538 | 517 | 40 | 98 |
| 1840 ¹ | | | | 2,181 | 202 | 1,978 | 763 | 1,177 | 137 | 104 |
| 1850 | | | | 3,535 | 526 | 3,010 | 1,440 | 1,798 | 146 | 152 |
| 1860 | | | | 5,354 | 868 | 4,486 | 2,379 | 2,645 | 167 | 163 |
| 1870 | 28,998 | 3,524 | 25,474 | 4,247 | 1,075 | 3,171 | 1,449 | 2,638 | 68 | 91 |
| 1880 | 24,712 | 4,717 | 19,995 | 4,068 | 1,212 | 2,856 | 1,314 | 2,638 | 38 | 78 |
| 1890 | 23,467 | 5,965 | 17,502 | 4,424 | 1,859 | 2,565 | 928 | 3,409 | 19 | 68 |
| 1900 | 23,333 | 7,053 | 16,280 | 5,165 | 2,658 | 2,507 | 817 | 4,287 | 10 | 52 |
| 1910 | 25,740 | 12,452 | 13,288 | 7,508 | 4,900 | 2,608 | 783 | 6,669 | 9 | 47 |
| 1915 | 26,701 | 15,948 | 10,753 | 8,389 | 5,944 | 2,446 | 1,863 | 6,486 | 9 | 32 |
| 1920 | 28,183 | 18,814 | 9,369 | 16,324 | 13,823 | 2,501 | 9,925 | 6,358 | 4 | 38 |
| 1925 | 26,367 | 18,637 | 7,730 | 17,406 | 14,976 | 2,430 | 8,151 | 9,216 | 4 | 35 |
| 1927 | 25,778 | 18,384 | 7,394 | 16,888 | 14,507 | 2,381 | 7,309 | 9,533 | 8 | 38 |
| 1928 | 25,385 | 18,270 | 7,115 | 16,683 | 14,347 | 2,336 | 8,934 | 9,706 | 7 | 36 |
| 1929 | 25,326 | 18,319 | 7,007 | 16,477 | 14,162 | 2,315 | 6,906 | 9,526 | 7 | 39 |
| 1930 | 25,214 | 18,211 | 7,003 | 16,068 | 13,757 | 2,311 | 6,296 | 9,723 | 7 | 42 |
| 1931 | 25,471 | 18,236 | 7,235 | 15,908 | 13,528 | 2,380 | 5,576 | 10,286 | 7 | 40 |
| 1932 | 25,156 | 18,224 | 6,932 | 15,839 | 13,563 | 2,271 | 5,071 | 10,728 | 2 | 38 |
| 1933 | 24,868 | 18,182 | 6,686 | 15,060 | 12,862 | 2,198 | 4,701 | 10,313 | 9 | 37 |
| 1934 | 24,904 | 18,335 | 6,569 | 14,862 | 12,687 | 2,175 | 4,598 | 10,220 | 9 | 35 |
| 1935 | 24,919 | 18,495 | 6,424 | 14,654 | 12,535 | 2,118 | 4,560 | 10,049 | 9 | 35 |
| 1936 | 25,392 | 18,706 | 6,686 | 14,497 | 12,267 | 2,230 | 4,159 | 10,300 | 9 | 28 |
| 1937 | 26,588 | 19,201 | 7,387 | 14,676 | 12,169 | 2,506 | 3,833 | 10,799 | 19 | 22 |

| Classes | Number | | | | | Thousands of gross tons | | | | |
|--------------------------------|--------|--------|--------|--------|--------|-------------------------|--------|--------|--------|--------|
| | 1920 | 1930 | 1935 | 1936 | 1937 | 1920 | 1930 | 1935 | 1936 | 1937 |
| By utilization. | | | | | | | | | | |
| Registered— | | | | | | | | | | |
| Foreign trade | 5,932 | 4,175 | 3,859 | 2,093 | 1,870 | 9,925 | 6,296 | 4,560 | 4,159 | 3,833 |
| Whale fisheries | 26 | 14 | 14 | 14 | 14 | 4 | 7 | 9 | 9 | 19 |
| Enrolled— | | | | | | | | | | |
| Coasting and internal trade | 12,181 | 12,497 | 12,041 | 13,253 | 14,250 | 6,233 | 9,608 | 9,928 | 10,163 | 10,655 |
| Cod and mackerel fisheries | 196 | 261 | 230 | 175 | 142 | 32 | 36 | 30 | 24 | 20 |
| Licensed— | | | | | | | | | | |
| Coasting and internal trade | 9,463 | 8,004 | 8,553 | 9,672 | 10,197 | 124 | 115 | 122 | 137 | 144 |
| Cod and mackerel fisheries | 385 | 263 | 222 | 185 | 115 | 6 | 6 | 5 | 4 | 2 |
| By location | | | | | | | | | | |
| Atlantic and Gulf ² | 16,850 | 14,321 | 14,310 | 14,801 | 15,978 | 9,739 | 9,904 | 9,837 | 9,770 | 10,145 |
| Pacific ³ | 6,512 | 6,466 | 6,508 | 6,533 | 6,689 | 3,326 | 3,227 | 2,863 | 2,741 | 2,587 |
| Northern lakes | 3,091 | 2,450 | 2,195 | 2,200 | 2,159 | 3,139 | 2,758 | 1,773 | 1,767 | 1,712 |
| Western rivers | 1,730 | 1,977 | 1,906 | 1,858 | 1,762 | 120 | 178 | 181 | 218 | 230 |
| By power: | | | | | | | | | | |
| Sail | 4,030 | 1,584 | 999 | 899 | 769 | 1,272 | 757 | 441 | 379 | 312 |
| Steam | 8,103 | 6,087 | 5,166 | 4,954 | 4,748 | 13,466 | 12,775 | 11,433 | 11,161 | 11,054 |
| Motor | 10,711 | 12,124 | 13,329 | 13,752 | 14,453 | 357 | 982 | 1,102 | 1,105 | 1,115 |
| Canal boats | 443 | 226 | 99 | 80 | 82 | 52 | 29 | 14 | 13 | 11 |
| Barges | 4,891 | 5,193 | 5,326 | 5,697 | 6,536 | 1,177 | 1,525 | 1,663 | 1,838 | 2,182 |
| By material: | | | | | | | | | | |
| Wood | 23,781 | 20,211 | 19,878 | 20,299 | 21,369 | 3,876 | 2,554 | 2,185 | 2,294 | 2,442 |
| Metal | 4,402 | 5,003 | 5,041 | 5,093 | 5,219 | 12,448 | 13,514 | 12,469 | 12,263 | 12,233 |

¹ Sailing vessels, canal boats, and barges ² Dec. 31.³ The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1829, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc⁴ Sept 30⁵ Including Puerto Rico and Virgin Islands.⁶ Including Hawaii and Alaska

Source. Bureau of Marine Inspection and Navigation, Department of Commerce

No. 482.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS

| Yearly average or year ¹ | Number | Gross tons | Year ¹ | Number | Gross tons |
|-------------------------------------|---------------------|-----------------------|-------------------|--------|-------------|
| 1797-1800----- | | 72, 574 | 1917----- | 1, 297 | 664, 479 |
| 1801-1810----- | | ² 102, 452 | 1918----- | 1, 528 | 1, 300, 868 |
| 1811-1820----- | | 89, 797 | 1919----- | 1, 953 | 3, 326, 621 |
| 1821-1830----- | 790 | 89, 372 | 1920----- | 2, 067 | 3, 880, 639 |
| 1831-1840 ³ ----- | ³ 945 | ³ 121, 713 | 1921----- | 1, 361 | 2, 265, 115 |
| 1841-1850 ⁴ ----- | ⁴ 1, 215 | ⁴ 188, 713 | 1922----- | 845 | 661, 232 |
| 1851-1860----- | 1, 464 | 365, 864 | 1923----- | 770 | 335, 791 |
| 1861-1870----- | 1, 657 | 300, 881 | 1924----- | 1, 049 | 223, 968 |
| 1871-1880----- | 1, 454 | 253, 801 | 1925----- | 967 | 199, 846 |
| 1881-1890----- | 1, 056 | 220, 198 | 1926----- | 924 | 224, 673 |
| 1891-1900----- | 1, 055 | 235, 699 | 1927----- | 917 | 245, 144 |
| 1901-1910----- | 1, 311 | 418, 178 | 1928----- | 969 | 257, 180 |
| 1911-1920----- | 1, 449 | 1, 090, 938 | 1929----- | 808 | 128, 976 |
| 1921-1925----- | 998 | 737, 190 | 1930----- | 1, 020 | 254, 296 |
| 1926-1930----- | 928 | 222, 054 | 1931----- | 1, 302 | 386, 906 |
| 1931-1935----- | 828 | 184, 034 | 1932----- | 722 | 212, 892 |
| 1912----- | 1, 505 | 232, 669 | 1933----- | 642 | 190, 803 |
| 1913----- | 1, 475 | 346, 155 | 1934----- | 724 | 66, 649 |
| 1914----- | 1, 151 | 310, 250 | 1935----- | 748 | 62, 919 |
| 1915----- | 1, 157 | 225, 122 | 1936----- | 1, 207 | 224, 084 |
| 1916----- | 937 | 325, 413 | 1937----- | 1, 939 | 471, 364 |

¹ Years ended Dec 31 from 1797 to 1834, Sept 30 from 1835 to 1842, June 30 beginning with 1843

² Nine-year average, there being no record of the tonnage for 1802

³ Average for period Jan 1, 1831, to Sept 30, 1840

⁴ Average for period Oct. 1, 1840, to June 30, 1850

Source Bureau of Marine Inspection and Navigation, Department of Commerce

No. 483.—VESSELS BUILT IN UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS: BY CLASSES AND REGION

NOTE.—For definition of "gross ton" see general note p. 410 Data are for years ended June 30

| Class and where built | 1916- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1934 | 1935 | 1936 | 1937 |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------|---------|----------|----------|
| Total.....number.. | 1, 556 | 998 | 928 | 828 | 724 | 748 | 1, 207 | 1, 939 |
| Gross tons..... | 1, 899, 804 | 737, 190 | 222, 054 | 184, 034 | 66, 649 | 62, 919 | 224, 084 | 471, 364 |
| Sailing.....number.. | 82 | 38 | 9 | 4 | 3 | 6 | 3 | 9 |
| Gross tons..... | 70, 599 | 27, 685 | 365 | 40 | 33 | 50 | 79 | 71 |
| Steam and motor.....number.. | 1, 111 | 697 | 646 | 585 | 577 | 602 | 771 | 961 |
| Gross tons..... | 1, 734, 296 | 639, 341 | 148, 737 | 120, 672 | 26, 916 | 30, 341 | 59, 020 | 113, 661 |
| Canal boats.....number.. | 19 | 9 | 5 | (1) | | | | |
| Gross tons..... | 2, 613 | 1, 043 | 952 | 52 | | | 81 | |
| Barges.....number.. | 344 | 254 | 268 | 239 | 144 | 140 | 432 | 969 |
| Gross tons..... | 92, 096 | 69, 121 | 71, 999 | 63, 270 | 39, 700 | 32, 528 | 164, 904 | 357, 632 |
| Metal.....gross tons.. | 1, 511, 043 | 631, 109 | 151, 808 | 125, 483 | 37, 512 | 39, 758 | 98, 799 | 164, 790 |
| Wood.....do..... | 388, 561 | 106, 081 | 70, 246 | 58, 551 | 29, 137 | 23, 161 | 125, 285 | 306, 574 |
| Gross tons built on | | | | | | | | |
| New England coast..... | 112, 835 | 45, 913 | 10, 874 | 21, 485 | 862 | 1, 910 | 711 | 4, 727 |
| Middle Atlantic and Gulf coasts..... | 833, 438 | 442, 721 | 123, 600 | 129, 835 | 37, 390 | 38, 452 | 166, 671 | 423, 204 |
| Pacific coast..... | 687, 076 | 174, 926 | 28, 612 | 15, 059 | 11, 694 | 8, 692 | 8, 016 | 17, 394 |
| Northern lakes..... | 260, 138 | 58, 317 | 45, 292 | 8, 347 | 4, 404 | 3, 937 | 4, 430 | 5, 394 |
| Western rivers..... | 6, 117 | 15, 313 | 13, 676 | 9, 309 | 12, 299 | 9, 928 | 44, 256 | 20, 645 |

¹ One canal boat of 258 gross tons built in 1931

Source: Bureau of Marine Inspection and Navigation, Department of Commerce

No. 484.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND UNITED STATES

NOTE.—Vessels of 100 gross tons and over For definition of "gross ton" see general note, p. 410 Vessels under construction in the world Dec 31, 1937, numbered 763, of 2,900,184 gross tons, in the United States, 45, of 204,134 gross tons

| Calendar year | World | | | | United States | |
|---------------------------------------|--------|------------|-----------------|------------|---------------|------------|
| | Total | | Steam and motor | | Number | Gross tons |
| | Number | Gross tons | Number | Gross tons | | |
| 1910-1914, average..... | 1,533 | 2,739,079 | 1,180 | 2,631,779 | 162 | 252,864 |
| 1915-1920, average ¹ | 1,488 | 4,046,860 | 1,296 | 3,918,746 | 518 | 1,877,382 |
| 1921-1925, average..... | 942 | 2,581,653 | 830 | 2,531,592 | 99 | 315,114 |
| 1926-1930, average..... | 873 | 2,468,515 | 808 | 2,427,929 | 74 | 158,788 |
| 1931-1935, average..... | 484 | 1,020,444 | 461 | 1,010,567 | 25 | 83,485 |
| 1924..... | 924 | 2,247,751 | 838 | 2,200,741 | 79 | 139,463 |
| 1925..... | 855 | 2,193,404 | 742 | 2,142,325 | 101 | 128,776 |
| 1926..... | 600 | 1,674,977 | 525 | 1,630,134 | 78 | 150,613 |
| 1927..... | 802 | 2,285,679 | 734 | 2,239,522 | 66 | 179,218 |
| 1928..... | 869 | 2,699,239 | 809 | 2,660,321 | 63 | 91,357 |
| 1929..... | 1,012 | 2,793,210 | 981 | 2,774,191 | 63 | 126,063 |
| 1930..... | 1,084 | 2,889,472 | 991 | 2,835,476 | 100 | 246,687 |
| 1931..... | 596 | 1,617,115 | 569 | 1,603,551 | 57 | 205,865 |
| 1932..... | 307 | 726,591 | 295 | 724,287 | 18 | 143,559 |
| 1933..... | 330 | 489,016 | 311 | 479,559 | 14 | 10,771 |
| 1934..... | 536 | 967,419 | 514 | 954,777 | 21 | 24,625 |
| 1935..... | 649 | 1,302,080 | 617 | 1,290,660 | 14 | 32,607 |
| 1936..... | 999 | 2,117,924 | 946 | 2,080,222 | 69 | 111,885 |
| 1937..... | 1,101 | 2,690,580 | 1,011 | 2,642,748 | 123 | 239,445 |

¹ Figures covering the war period are for allied and neutral countries

Source. Lloyd's Register of Shipping

No. 485.—MERCHANT MARINE OF THE WORLD AND THE UNITED STATES

NOTE.—Vessels of 100 tons and over Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both Wooden vessels on the Great Lakes and vessels on the Caspian Sea are not included. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia are not included Figures for Philippine Islands are included with United States beginning with 1910 See general note, p. 410

| Year | World total | United States | Year | World total | United States | Year | World total | United States |
|-----------|-------------|---------------|-----------|-------------|---------------|-----------|-------------|---------------|
| | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons | | 1,000 tons | 1,000 tons |
| 1895..... | 25,086 | 2,165 | 1920..... | 57,314 | 16,049 | 1933..... | 67,920 | 13,358 |
| 1900..... | 28,957 | 2,750 | 1925..... | 64,641 | 15,377 | 1934..... | 65,577 | 13,045 |
| 1905..... | 35,998 | 3,996 | 1930..... | 69,608 | 14,046 | 1935..... | 64,886 | 12,852 |
| 1910..... | 41,915 | 5,059 | 1931..... | 70,131 | 13,642 | 1936..... | 65,064 | 12,527 |
| 1915..... | 49,262 | 5,893 | 1932..... | 69,734 | 13,547 | 1937..... | 66,286 | 12,499 |

| | Number | | | | | Thousands of tons (see headnote) | | | | | |
|-------------------------|--------|--------|--------|--------|--------|----------------------------------|--------|--------|--------|--------|--------|
| | 1910 | 1920 | 1930 | 1936 | 1937 | 1910 | 1914 | 1920 | 1930 | 1936 | 1937 |
| World total..... | 30,058 | 31,595 | 32,713 | 30,923 | 31,183 | 41,915 | 49,090 | 57,314 | 69,608 | 65,064 | 66,286 |
| Steam and motor..... | 22,008 | 26,513 | 29,996 | 29,197 | 29,524 | 37,291 | 45,404 | 53,905 | 68,024 | 64,005 | 65,271 |
| Steel and iron..... | 20,403 | 23,382 | 27,595 | 26,583 | 26,832 | 36,769 | 44,934 | 51,661 | 67,304 | 63,419 | 64,699 |
| Wood and composite..... | 1,605 | 3,131 | 2,401 | 2,614 | 2,692 | 521 | 470 | 2,244 | 720 | 586 | 571 |
| Sailing..... | 8,050 | 5,082 | 2,717 | 1,726 | 1,659 | 4,624 | 3,686 | 3,409 | 1,584 | 1,059 | 1,014 |
| Steel and iron..... | 2,115 | 1,314 | 742 | 722 | 770 | 2,508 | 2,095 | 1,524 | 654 | 571 | 580 |
| Wood and composite..... | 5,935 | 3,768 | 1,975 | 1,004 | 889 | 2,116 | 1,590 | 1,885 | 930 | 488 | 434 |
| United States..... | 3,469 | 5,457 | 4,223 | 3,576 | 3,485 | 5,059 | 5,368 | 16,049 | 14,046 | 12,557 | 12,499 |
| Steam and motor..... | 1,712 | 4,110 | 3,517 | 3,120 | 3,037 | 3,827 | 4,330 | 14,574 | 13,202 | 11,987 | 11,881 |
| Steel and iron..... | 1,270 | 3,242 | 3,001 | 2,722 | 2,677 | 3,602 | 4,120 | 13,341 | 12,914 | 11,817 | 11,732 |
| Wood and composite..... | 442 | 868 | 516 | 398 | 360 | 226 | 210 | 1,234 | 288 | 170 | 148 |
| Sailing..... | 1,757 | 1,347 | 706 | 456 | 448 | 1,232 | 1,038 | 1,475 | 844 | 570 | 548 |
| Steel and iron..... | 139 | 154 | 147 | 165 | 178 | 245 | 236 | 304 | 288 | 271 | 273 |
| Wood and composite..... | 1,618 | 1,193 | 559 | 291 | 270 | 987 | 803 | 1,171 | 556 | 298 | 274 |

Source. Lloyd's Register of Shipping.

No. 486.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY NATIONALITY OF VESSEL

NOTE.—See general note, p 410 Figures cover only ocean-going commercial traffic of 300 net tons and above, Panama Canal measurement Foreign naval vessels such as colliers, transports, supply ships, etc., with a measurement of 300 net tons or more and foreign naval vessels such as battleships, cruisers, destroyers, submarines, etc., with a displacement of 500 tons or more, are classified as ocean-going commercial vessels

| Nationality and year ended June 30 | Number of transits | Net tonnage (thou-sands) | Tolls (thou-sands of dollars) | Tons of cargo (thou-sands) | Nationality and year ended June 30 | Number of transits | Net tonnage (thou-sands) | Tolls (thou-sands of dollars) | Tons of cargo (thou-sands) |
|------------------------------------|--------------------|--------------------------|-------------------------------|----------------------------|------------------------------------|--------------------|--------------------------|-------------------------------|----------------------------|
| Total traffic | | | | | German | | | | |
| 1915-1937, total. | 92,990 | 449,861 | 406,216 | 443,538 | 1935----- | 341 | 1,317 | 1,116 | 1,301 |
| 1922----- | 2,665 | 11,411 | 11,192 | 10,883 | 1936----- | 310 | 1,244 | 1,067 | 1,305 |
| 1923----- | 3,908 | 18,601 | 17,504 | 19,566 | 1937----- | 332 | 1,340 | 1,126 | 1,496 |
| 1924----- | 5,158 | 26,142 | 24,285 | 26,993 | Greek. | | | | |
| 1925----- | 4,592 | 22,848 | 21,394 | 23,957 | 1935----- | 15 | 62 | 53 | 78 |
| 1926----- | 5,087 | 24,763 | 22,920 | 26,030 | 1936----- | 48 | 220 | 189 | 238 |
| 1927----- | 5,293 | 26,211 | 24,212 | 27,734 | 1937----- | 72 | 321 | 288 | 430 |
| 1928----- | 6,253 | 29,437 | 26,922 | 29,616 | Italian | | | | |
| 1929----- | 6,289 | 29,822 | 27,111 | 30,648 | 1935----- | 77 | 488 | 397 | 336 |
| 1930----- | 6,027 | 29,964 | 27,060 | 30,018 | 1936----- | 47 | 344 | 260 | 160 |
| 1931----- | 5,370 | 27,773 | 24,625 | 25,065 | 1937----- | 46 | 330 | 248 | 132 |
| 1932----- | 4,362 | 23,613 | 20,695 | 19,799 | Japanese. | | | | |
| 1933----- | 4,162 | 22,804 | 19,601 | 18,161 | 1935----- | 255 | 1,484 | 1,375 | 1,446 |
| 1934----- | 5,234 | 28,551 | 24,047 | 24,704 | 1936----- | 271 | 1,608 | 1,480 | 1,698 |
| 1935----- | 5,180 | 27,806 | 23,307 | 25,310 | 1937----- | 282 | 1,633 | 1,505 | 1,789 |
| 1936----- | 5,382 | 28,024 | 23,479 | 26,506 | Netherlander | | | | |
| 1937----- | 5,387 | 27,492 | 23,102 | 28,108 | 1935----- | 114 | 548 | 456 | 439 |
| United States | | | | | 1936----- | 139 | 610 | 496 | 512 |
| 1935----- | 2,143 | 12,266 | 10,216 | 10,826 | 1937----- | 221 | 807 | 652 | 701 |
| 1936----- | 2,045 | 11,323 | 9,437 | 10,701 | Norwegian | | | | |
| 1937----- | 1,670 | 9,333 | 7,868 | 9,844 | 1935----- | 515 | 2,479 | 1,946 | 2,464 |
| British: | | | | | 1936----- | 556 | 2,622 | 2,080 | 2,718 |
| 1935----- | 1,170 | 6,635 | 5,671 | 5,776 | 1937----- | 674 | 3,285 | 2,605 | 3,506 |
| 1936----- | 1,304 | 7,229 | 6,156 | 6,182 | Panamanian | | | | |
| 1937----- | 1,385 | 7,647 | 6,511 | 7,179 | 1935----- | 103 | 204 | 154 | 122 |
| Chilean. | | | | | 1936----- | 201 | 655 | 570 | 655 |
| 1935----- | 13 | 44 | 42 | 39 | 1937----- | 184 | 537 | 465 | 627 |
| 1936----- | 19 | 68 | 65 | 79 | Swedish | | | | |
| 1937----- | 23 | 83 | 79 | 95 | 1935----- | 111 | 546 | 439 | 783 |
| Danish: | | | | | 1936----- | 131 | 616 | 488 | 855 |
| 1935----- | 125 | 593 | 408 | 556 | 1937----- | 108 | 514 | 407 | 776 |
| 1936----- | 156 | 722 | 555 | 627 | Yugoslavian | | | | |
| 1937----- | 189 | 825 | 638 | 757 | 1935----- | 15 | 65 | 62 | 113 |
| French: | | | | | 1936----- | 16 | 72 | 70 | 136 |
| 1935----- | 116 | 662 | 535 | 570 | 1937----- | 12 | 56 | 51 | 74 |
| 1936----- | 99 | 579 | 461 | 544 | Miscellaneous | | | | |
| 1937----- | 100 | 570 | 466 | 543 | 1935----- | 67 | 413 | 376 | 462 |
| | | | | | 1936----- | 40 | 113 | 106 | 95 |
| | | | | | 1937----- | 89 | 209 | 193 | 159 |

No. 487.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY DIRECTION

NOTE.—See general note, p 410

| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|--------|--------|--------|--------|--------|--------|
| Number of transits----- | 4,362 | 4,162 | 5,234 | 5,180 | 5,382 | 5,387 |
| Measurement tonnage, Registered: | | | | | | |
| Gross (thousands)----- | () | 27,153 | 34,348 | 33,013 | 33,130 | 32,575 |
| Net (thousands)----- | () | 16,519 | 20,524 | 19,609 | 19,644 | 19,303 |
| Panama Canal, net (thousands)----- | 23,613 | 22,804 | 28,551 | 27,806 | 28,024 | 27,492 |
| United States equivalent (thousands)----- | () | 16,351 | 20,333 | 19,429 | 19,481 | 19,237 |
| Tons of cargo, total (thousands)----- | 19,799 | 18,161 | 24,704 | 25,310 | 26,506 | 28,108 |
| Atlantic to Pacific----- | 5,632 | 4,507 | 6,163 | 7,530 | 8,250 | 9,896 |
| Pacific to Atlantic----- | 14,167 | 13,654 | 18,541 | 17,780 | 18,256 | 18,213 |

¹ Revised data not available

Source of tables 486 and 487: Report of the Governor of the Panama Canal.

No. 488.—REVENUES, EXPENSES, AND COMPUTED SURPLUS OF THE PANAMA CANAL

[In thousands of dollars]

| Year ended June 30 | Tolls | Civil revenues ¹ | Business profits ² | Total revenue | Net ap- propria- tion ex- penses ³ | Net revenues | Capital interest, 3 per- cent ⁴ | Com- puted surplus |
|-------------------------|---------|--------------------------------|----------------------------------|------------------|--|-----------------|---|--------------------------|
| 1914 to 1924, total.... | 97,556 | 2,189 | 3,466 | 103,211 | 71,620 | 31,591 | 47,277 | ⁵ 15,686 |
| 1925..... | 21,375 | 208 | 766 | 22,349 | 8,667 | 13,682 | 15,759 | ⁵ 2,077 |
| 1926..... | 22,927 | 218 | 841 | 23,986 | 8,543 | 15,443 | 15,796 | ⁵ 553 |
| 1927..... | 24,217 | 392 | 877 | 25,485 | 9,548 | 15,938 | 15,831 | 107 |
| 1928..... | 26,944 | 233 | 737 | 27,913 | 9,501 | 18,412 | 15,845 | 2,566 |
| 1929..... | 27,124 | 243 | 738 | 28,105 | 10,187 | 17,918 | 15,875 | 2,042 |
| 1930..... | 27,077 | 349 | 761 | 28,187 | 9,894 | 18,293 | 15,901 | 2,393 |
| 1931..... | 24,645 | 346 | 563 | 25,553 | 10,693 | 14,860 | 15,951 | ⁵ 1,091 |
| 1932..... | 20,707 | 327 | 557 | 21,591 | 10,239 | 11,352 | 15,914 | ⁵ 4,662 |
| 1933..... | 19,621 | 310 | 1,136 | 21,067 | 9,556 | 11,511 | 15,993 | ⁵ 4,482 |
| 1934..... | 24,065 | 97 | 1,367 | 25,528 | 7,751 | 17,777 | 16,176 | ⁵ 1,601 |
| 1935..... | 23,339 | 82 | 1,021 | 24,442 | 9,301 | 15,141 | 16,312 | ⁵ 1,172 |
| 1936..... | 23,507 | 120 | 920 | 24,547 | 9,495 | 15,052 | 16,399 | ⁵ 1,947 |
| 1937..... | 23,147 | 99 | 917 | 24,164 | 10,110 | 14,054 | 16,496 | ⁵ 2,442 |
| Total..... | 406,250 | 5,212 | 14,666 | 426,129 | 195,106 | 231,023 | 255,527 | ⁵ 24,504 |

¹ Taxes, fees, fines, etc² Principally from operation of shops and docks³ After deduction of canal earnings repaid to appropriations⁴ No interest charge against the Canal is actually made by the Treasury In order to present the net results of the operation of the Canal, the interest on capital invested is computed at a rate considered reasonable for Government borrowings over an indefinite period. Computed interest to June 30, 1921, is included in capital investment account.⁵ Deficit

Source Annual Report of the Governor of the Panama Canal.

No. 489.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES· By REGIONS

NOTE.—This table covers disasters and casualties resulting in damage or loss amounting to \$300 or more. Figures exclude data for some casualties to U. S. vessels reported after closing of records for respective years No data included for casualties to U. S. vessels in Panama Canal Zone. Figures for such casualties in 1937 are as follows Vessels involved, 2, tonnage, 12,088, property loss, \$4,100, persons on board, 72, no loss of life

| Yearly average or year ended June 30— | Number of vessels | | Vessel capacity— 1,000 tons | | Losses—1,000 dollars | | Persons on board | | Lives lost |
|---|-----------------------|-----------------|--------------------------------|-----------------|-------------------------|-------------|---------------------|--------|---------------|
| | Com- plete loss | Partial loss | Com- plete loss | Partial loss | To vessel | To cargo | Passen- gers | Crews | |
| Total: | | | | | | | | | |
| 1916-1920..... | 322 | 678 | 192 | 1,487 | 39,440 | 13,803 | 9,889 | 19,733 | 651 |
| 1921-1925..... | 253 | 665 | 113 | 1,808 | 18,794 | 4,374 | 10,207 | 19,859 | 189 |
| 1926-1930..... | 273 | 780 | 122 | 2,258 | 17,648 | 4,159 | 11,830 | 23,372 | 219 |
| 1931-1935..... | 217 | 546 | 60 | 1,815 | 11,824 | 1,679 | 8,134 | 17,819 | 164 |
| 1934..... | 179 | 654 | 69 | 2,807 | 10,404 | 2,327 | 10,328 | 20,941 | 68 |
| 1935..... | 161 | 645 | 52 | 2,233 | 15,034 | 1,952 | 9,768 | 21,154 | 355 |
| 1936..... | 178 | 727 | 45 | 2,806 | 11,036 | 874 | 10,707 | 23,881 | 86 |
| 1937..... | 182 | 612 | 52 | 2,197 | 10,351 | 1,017 | 7,998 | 19,255 | 84 |
| Atlantic, Gulf, and Pacific coasts | | | | | | | | | |
| 1934..... | 100 | 344 | 23 | 941 | 4,246 | 999 | 6,925 | 7,885 | 42 |
| 1935..... | 106 | 384 | 41 | 1,113 | 10,616 | 1,082 | 6,048 | 10,924 | 317 |
| 1936..... | 117 | 389 | 28 | 1,228 | 5,498 | 530 | 5,969 | 11,454 | 69 |
| 1937..... | 123 | 334 | 33 | 969 | 5,023 | 532 | 5,889 | 9,503 | 39 |
| Great Lakes: | | | | | | | | | |
| 1934..... | 16 | 29 | 6 | 106 | 671 | 80 | 252 | 838 | 8 |
| 1935..... | 12 | 71 | 4 | 320 | 1,186 | 41 | 330 | 2,125 | 7 |
| 1936..... | 12 | 107 | 7 | 530 | 1,744 | 17 | 1,524 | 3,160 | ----- |
| 1937..... | 20 | 109 | 7 | 500 | 2,405 | 98 | 392 | 3,476 | 25 |
| Rivers of United States. | | | | | | | | | |
| 1934..... | 43 | 103 | 4 | 352 | 1,673 | 201 | 881 | 3,021 | 8 |
| 1935..... | 31 | 58 | 3 | 127 | 684 | 103 | 229 | 1,208 | 5 |
| 1936..... | 35 | 106 | 3 | 387 | 1,537 | 69 | 1,389 | 2,931 | 10 |
| 1937..... | 32 | 62 | 5 | 174 | 1,390 | 94 | 429 | 1,608 | 17 |
| At sea and in foreign waters | | | | | | | | | |
| 1934..... | 20 | 178 | 36 | 908 | 3,814 | 1,047 | 2,270 | 9,197 | 10 |
| 1935..... | 12 | 132 | 5 | 673 | 2,548 | 727 | 3,161 | 6,897 | 26 |
| 1936..... | 14 | 125 | 7 | 662 | 2,257 | 258 | 1,825 | 6,306 | 7 |
| 1937..... | 7 | 107 | 7 | 554 | 1,533 | 293 | 1,188 | 4,668 | 3 |

Source U. S. Coast Guard, Treasury Department

Source: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce; thereafter, United States Maritime Commission, successor to U. S. Shipping Board Bureau.

No. 492.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORT

NOTE.—In thousands of cargo tons of 2,240 pounds. This table and tables 493, 494, and 495 do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity

| | Imports in vessels of— | | | | | Exports in vessels of— | | | | |
|-----------------------------------|------------------------|----------------------------|--|------------------|------------------|------------------------|----------------------------|--|------------------|------------------|
| | Total | U. S. Gov- ern- ment | Inde- pend- ent Ameri- can | Brit- ish | Other | Total | U. S. Gov- ern- ment | Inde- pend- ent Ameri- can | Brit- ish | Other |
| Total: | | | | | | | | | | |
| 1921..... | 33,185 | 4,835 | 18,620 | 9,730 | 48,640 | 7,329 | 11,228 | 30,083 | | |
| 1924..... | 40,899 | 2,663 | 19,630 | 8,406 | 10,200 | 6,663 | 11,653 | 18,867 | 15,078 | |
| 1925..... | 43,135 | 2,285 | 18,930 | 9,586 | 12,334 | 5,624 | 10,092 | 18,386 | 15,564 | |
| 1926..... | 44,686 | 2,888 | 18,217 | 10,702 | 12,879 | 5,591 | 11,531 | 28,269 | 22,749 | |
| 1927..... | 42,183 | 2,195 | 19,263 | 9,328 | 11,897 | 6,185 | 12,510 | 20,728 | 17,512 | |
| 1928..... | 47,395 | 2,063 | 22,124 | 10,591 | 12,617 | 5,071 | 14,217 | 21,147 | 18,394 | |
| 1929..... | 50,985 | 1,824 | 23,408 | 12,173 | 13,580 | 4,618 | 13,303 | 20,624 | 18,930 | |
| 1930..... | 47,562 | 1,429 | 23,394 | 10,451 | 12,289 | 3,236 | 11,678 | 17,210 | 17,607 | |
| 1931..... | 35,864 | 1,086 | 16,028 | 7,288 | 11,462 | 2,605 | 8,463 | 13,518 | 15,463 | |
| 1932..... | 28,710 | 633 | 12,691 | 5,940 | 9,446 | 1,698 | 6,449 | 10,712 | 12,985 | |
| 1933..... | 26,567 | 632 | 10,386 | 6,438 | 9,111 | 749 | 7,606 | 10,107 | 13,924 | |
| 1934..... | 29,814 | 476 | 12,291 | 7,076 | 9,971 | 541 | 8,895 | 13,164 | 15,222 | |
| 1935..... | 33,966 | 554 | 13,572 | 8,122 | 11,719 | 522 | 8,218 | 12,635 | 16,771 | |
| 1936..... | 38,396 | 642 | 12,655 | 10,494 | 14,706 | 411 | 8,205 | 13,057 | 18,041 | |
| 1937..... | 42,063 | (¹) | (¹) | (¹) | (¹) | 54,557 | (¹) | (¹) | (¹) | (¹) |
| Percent distribution | 100.0 | 15 | 56 | 29 | 100.0 | 15 | 23 | 62 | | |
| 1936..... | 100.0 | 1 | 33 | 28 | 100.0 | 1 | 21 | 33 | 45 | |
| 1937..... | 100.0 | (¹) | (¹) | (¹) | 100.0 | (¹) | (¹) | (¹) | (¹) | |
| Dry cargoes² | | | | | | | | | | |
| 1921..... | 12,357 | 5,437 | 6,920 | 6,920 | 34,855 | 11,502 | 23,353 | | | |
| 1925..... | 24,903 | 2,077 | 4,997 | 7,314 | 10,515 | 5,467 | 3,834 | 10,494 | 12,761 | |
| 1930..... | 25,461 | 1,528 | 6,365 | 7,638 | 9,930 | 3,120 | 4,939 | 7,279 | 10,659 | |
| 1932..... | 14,926 | 633 | 3,500 | 3,633 | 7,160 | 1,698 | 3,462 | 3,684 | 6,938 | |
| 1933..... | 16,507 | 632 | 4,153 | 3,982 | 7,740 | 749 | 4,709 | 3,497 | 7,068 | |
| 1934..... | 18,081 | 476 | 4,971 | 4,404 | 8,230 | 540 | 5,356 | 3,937 | 8,208 | |
| 1935..... | 21,323 | 554 | 5,235 | 5,217 | 10,317 | 522 | 5,360 | 3,817 | 8,761 | |
| 1936..... | 23,932 | 542 | 6,150 | 5,434 | 11,806 | 411 | 4,901 | 3,560 | 9,003 | |
| 1937..... | 28,021 | (¹) | (¹) | (¹) | (¹) | 24,774 | (¹) | (¹) | (¹) | (¹) |
| Percent distribution | 100.0 | 44 | 56 | 23 | 100.0 | 33 | 28 | 67 | | |
| 1936..... | 100.0 | 2 | 26 | 23 | 100.0 | 2 | 23 | 20 | 50 | |
| 1937..... | 100.0 | (¹) | (¹) | (¹) | 100.0 | (¹) | (¹) | (¹) | (¹) | |
| Tanker cargoes² | | | | | | | | | | |
| 1921..... | 17,362 | 2,662 | 12,443 | 2,257 | 5,980 | 725 | 1,667 | 3,588 | | |
| 1925..... | 12,783 | 208 | 9,238 | 1,522 | 1,815 | 157 | 3,500 | 3,999 | 2,712 | |
| 1930..... | 15,907 | 11,788 | 1,918 | 2,201 | 14,369 | 3,245 | 4,060 | 7,064 | | |
| 1932..... | 11,353 | 7,399 | 1,690 | 2,264 | 10,071 | 1,675 | 2,353 | 6,043 | | |
| 1933..... | 7,684 | 5,078 | 1,245 | 1,361 | 10,536 | 1,530 | 2,152 | 6,854 | | |
| 1934..... | 8,457 | 5,631 | 1,087 | 1,739 | 11,758 | 1,581 | 3,167 | 7,010 | | |
| 1935..... | 9,035 | 6,837 | 862 | 1,836 | 12,057 | 1,189 | 2,883 | 7,985 | | |
| 1936..... | 9,686 | 5,674 | 1,160 | 2,852 | 13,376 | 1,605 | 2,768 | 9,003 | | |
| 1937..... | 10,375 | (¹) | (¹) | (¹) | 18,551 | (¹) | (¹) | (¹) | (¹) | |
| Percent distribution | 100.0 | 15 | 72 | 13 | 100.0 | 12 | 28 | 60 | | |
| 1936..... | 100.0 | 59 | 12 | 29 | 100.0 | 12 | 21 | 67 | | |
| 1937..... | 100.0 | (¹) | (¹) | (¹) | 100.0 | (¹) | (¹) | (¹) | (¹) | |
| North Atlantic ports | | | | | | | | | | |
| 1934..... | 20,312 | 427 | 7,924 | 4,376 | 7,585 | 483 | 2,118 | 2,068 | 3,767 | |
| 1935..... | 21,875 | 529 | 8,623 | 4,407 | 8,317 | 438 | 2,164 | 1,906 | 3,941 | |
| 1936..... | 25,419 | 522 | 8,722 | 5,085 | 11,089 | 349 | 2,187 | 1,865 | 4,308 | |
| 1937..... | 28,448 | (¹) | (¹) | (¹) | (¹) | 12,612 | (¹) | (¹) | (¹) | |
| South Atlantic ports: | | | | | | | | | | |
| 1934..... | 940 | 27 | 332 | 113 | 468 | 847 | 41 | 230 | 371 | |
| 1935..... | 1,051 | 23 | 385 | 92 | 550 | 891 | 47 | 207 | 411 | |
| 1936..... | 1,260 | 16 | 405 | 138 | 701 | 970 | 46 | 253 | 464 | |
| 1937..... | 1,627 | (¹) | (¹) | (¹) | (¹) | 1,176 | (¹) | (¹) | (¹) | |
| Gulf ports | | | | | | | | | | |
| 1934..... | 2,801 | 22 | 1,465 | 248 | 1,066 | 10,972 | 16 | 2,330 | 2,050 | 6,575 |
| 1935..... | 4,168 | 2 | 2,110 | 319 | 1,737 | 11,413 | 38 | 2,264 | 1,943 | 7,169 |
| 1936..... | 3,962 | 4 | 1,902 | 353 | 1,698 | 12,187 | 16 | 2,163 | 2,084 | 7,924 |
| 1937..... | 5,243 | (¹) | (¹) | (¹) | (¹) | 17,354 | (¹) | (¹) | (¹) | (¹) |
| Pacific ports | | | | | | | | | | |
| 1934..... | 2,013 | 832 | 394 | 786 | 9,419 | 2,284 | 2,702 | 4,433 | | |
| 1935..... | 2,796 | 920 | 835 | 1,041 | 9,639 | 1,914 | 2,521 | 5,204 | | |
| 1936..... | 2,977 | 795 | 1,012 | 1,170 | 9,385 | 1,903 | 2,172 | 5,310 | | |
| 1937..... | 3,078 | (¹) | (¹) | (¹) | 12,183 | (¹) | (¹) | (¹) | (¹) | |
| Great Lakes ports | | | | | | | | | | |
| 1934..... | 3,748 | 1,739 | 1,943 | 66 | 8,146 | 1,958 | 6,113 | 74 | | |
| 1935..... | 4,076 | 1,534 | 2,469 | 73 | 7,754 | 1,669 | 6,039 | 46 | | |
| 1936..... | 4,779 | 881 | 3,900 | 48 | 8,463 | 1,699 | 6,729 | 35 | | |
| 1937..... | 3,667 | (¹) | (¹) | (¹) | 11,232 | (¹) | (¹) | (¹) | (¹) | |

¹ Data not yet available

² Not including Great Lakes cargoes, which are principally dry.

Source Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce, thereafter, U. S. Maritime Commission.

No. 493.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By TRADE REGIONS AND INDIVIDUAL COUNTRIES

NOTE.—In cargo tons of 2,240 pounds See headnote, table 492 Note that a country may be accounted for in part under one trade region and in part under another. Regional totals include data for minor countries not shown

| Foreign origin or destination | Imports | | | Exports | | |
|--|------------|------------|------------|------------|------------|------------|
| | 1934 | 1935 | 1936 | 1934 | 1935 | 1936 |
| Grand total..... | 29,813,903 | 33,965,678 | 38,395,748 | 37,821,061 | 38,145,885 | 39,714,046 |
| United Kingdom inc Irish Free State..... | 843,693 | 947,899 | 948,049 | 3,707,278 | 3,943,832 | 3,833,071 |
| England..... | 611,381 | 717,700 | 731,444 | 3,199,773 | 3,424,677 | 3,204,857 |
| Ireland inc Irish Free State..... | 2,644 | 11,878 | 14,383 | 196,313 | 110,559 | 135,233 |
| Scotland..... | 94,018 | 117,968 | 126,298 | 269,420 | 354,547 | 452,609 |
| Wales..... | 135,580 | 100,353 | 75,924 | 41,772 | 54,049 | 40,372 |
| North Atlantic and Baltic Europe..... | 1,379,098 | 1,798,524 | 2,143,880 | 1,199,045 | 1,306,335 | 1,323,640 |
| Iceland..... | 900 | 5,602 | 9,199 | | | 306 |
| Greenland..... | 3,265 | 6,200 | 123,980 | 21,861 | 54,943 | 61,724 |
| U S S R. (Soviet Union)..... | 56,998 | 162,506 | 310,501 | 73,103 | 53,937 | 73,497 |
| Finland..... | 203,797 | 244,994 | 479,199 | 430,030 | 506,407 | 487,790 |
| Norway..... | 278,992 | 356,675 | 67,362 | 177,474 | 178,884 | 179,114 |
| Sweden..... | 656,972 | 726,748 | 974,429 | 206,294 | 248,275 | 273,044 |
| Denmark..... | 36,029 | 56,232 | 30,054 | 14,836 | 38,748 | 21,307 |
| Danzig..... | 88,903 | 114,171 | 94,807 | 209,163 | 135,757 | 119,937 |
| Poland..... | 35,132 | 88,309 | 1,661 | 45,592 | 73,476 | 96,577 |
| Germany..... | 5,871 | 1,461 | 5,732 | 8,719 | 8,432 | 8,567 |
| Estonia..... | 9,337 | 7,611 | 32,155 | 1,475 | 1,476 | 1,717 |
| Latvia..... | 500 | 29,195 | 8,879 | 10,498 | 6,000 | 10 |
| Lithuania..... | 2,400 | 2,422 | | | | |
| Havre-Hamburg range..... | 1,567,606 | 2,076,730 | 2,571,487 | 5,272,774 | 4,762,081 | 5,334,573 |
| Germany..... | 680,226 | 936,464 | 901,615 | 1,405,608 | 1,435,030 | 1,767,818 |
| Netherlands..... | 394,762 | 324,242 | 560,863 | 1,196,008 | 975,664 | 1,271,798 |
| Belgium..... | 387,694 | 706,407 | 986,628 | 1,012,781 | 1,013,290 | 1,221,364 |
| France..... | 104,924 | 109,617 | 122,481 | 1,658,377 | 1,338,097 | 1,073,593 |
| South Atlantic Europe..... | 442,325 | 494,775 | 540,483 | 791,828 | 948,105 | 823,753 |
| France..... | 11,245 | 14,350 | 13,888 | 442,516 | 514,255 | 508,008 |
| Portugal..... | 43,937 | 44,050 | 148,241 | 65,478 | 147,346 | 105,358 |
| Spain..... | 381,965 | 436,307 | 378,195 | 248,321 | 260,587 | 202,332 |
| Canary Islands..... | | | 56 | 33,640 | 22,793 | 11,851 |
| Madeira..... | 93 | | 1,469 | 3,101 | | 1,138 |
| West Mediterranean..... | 432,277 | 442,422 | 408,400 | 1,895,945 | 2,390,716 | 2,168,178 |
| Spain..... | 144,129 | 130,835 | 69,799 | 286,956 | 453,926 | 348,103 |
| France..... | 28,881 | 43,703 | 29,713 | 507,883 | 520,166 | 380,387 |
| Italy..... | 212,161 | 200,147 | 236,682 | 1,040,962 | 1,336,796 | 1,338,932 |
| Yugoslavia..... | 16,805 | 18,471 | 15,963 | 12,364 | 16,945 | 14,625 |
| Malta..... | | 2 | 10 | 12,677 | 5,127 | 14,123 |
| Tunisia..... | 10,113 | 19,168 | 21,752 | 1,081 | 11,271 | 12,581 |
| Algeria..... | 63,630 | 30,095 | 34,478 | 29,511 | 43,342 | 58,698 |
| East Mediterranean and Black Sea..... | 698,447 | 863,552 | 950,557 | 194,600 | 369,338 | 487,709 |
| Bulgaria..... | 22 | | 1,489 | | 1,575 | |
| Rumania..... | 7,524 | 25,503 | 1,106 | 18,807 | 54,072 | 22,679 |
| U S S R. (Soviet Union)..... | 535,678 | 667,615 | 766,929 | 11,010 | 17,837 | 27,427 |
| Turkey..... | 62,880 | 46,190 | 47,886 | 9,861 | 54,154 | 68,684 |
| Cyprus..... | 4,262 | 34,403 | 35,257 | | | |
| Greece..... | 40,955 | 42,758 | 48,919 | 63,788 | 96,847 | 264,881 |
| Egypt..... | 35,643 | 40,851 | 40,463 | 66,078 | 95,870 | 82,297 |
| Libya..... | | | | 1,012 | 2,070 | 3,132 |
| Palestine..... | 1,244 | | 713 | 16,196 | 25,322 | 12,350 |
| Syria..... | 3,609 | 4,030 | 7,684 | 7,848 | 20,987 | 6,259 |
| West Indies..... | 5,419,637 | 6,481,568 | 7,119,887 | 1,771,924 | 1,747,240 | 2,047,010 |
| Cuba..... | 2,773,668 | 3,010,672 | 3,458,482 | 910,497 | 978,998 | 1,126,570 |
| Jamaica..... | 44,882 | 49,247 | 27,673 | 89,719 | 95,506 | 87,011 |
| Bahama Islands..... | 4,636 | 12,359 | 18,155 | 14,220 | 15,595 | 17,748 |
| Haiti..... | 40,125 | 34,464 | 52,891 | 40,929 | 35,952 | 38,902 |
| Dominican Republic..... | 119,068 | 174,023 | 202,849 | 44,814 | 38,909 | 38,069 |
| Lesser Antilles..... | 2,435,794 | 3,199,840 | 3,360,212 | 643,465 | 557,347 | 709,297 |
| Bermudas..... | 1,464 | 963 | 1,225 | 22,780 | 24,941 | 29,413 |
| Mexico..... | 1,373,214 | 1,089,282 | 1,651,170 | 320,629 | 305,440 | 333,740 |
| Central America..... | 913,563 | 1,007,864 | 1,041,176 | 843,651 | 759,015 | 756,250 |
| British Honduras..... | 22,942 | 43,718 | 63,823 | 5,329 | 5,432 | 5,251 |
| Guatemala..... | 103,243 | 171,827 | 225,638 | 64,817 | 39,104 | 58,110 |
| Honduras..... | 400,367 | 319,915 | 314,122 | 85,970 | 85,105 | 67,893 |
| Nicaragua..... | 71,734 | 91,949 | 59,016 | 15,372 | 13,466 | 15,063 |
| Costa Rica..... | 90,292 | 87,140 | 105,714 | 23,756 | 19,978 | 26,288 |
| Panama..... | 96,492 | 124,292 | 119,172 | 3,823 | 9,772 | 7,619 |
| Canal Zone..... | 117,643 | 144,767 | 133,383 | 605,170 | 570,553 | 544,754 |
| El Salvador..... | 10,849 | 24,256 | 20,308 | 39,414 | 15,615 | 31,272 |

No. 493.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES—Continued

| Foreign origin or destination | Imports | | | Exports | | |
|---|-----------|-----------|-----------|------------|------------|------------|
| | 1934 | 1935 | 1936 | 1934 | 1935 | 1936 |
| North Coast South America | 4,159,218 | 4,317,128 | 4,331,943 | 234,710 | 219,477 | 250,285 |
| Venezuela..... | 3,263,710 | 3,406,838 | 3,848,132 | 141,469 | 117,862 | 136,607 |
| British Guiana..... | 46,586 | 81,532 | 74,894 | 7,192 | 6,691 | 5,484 |
| Surinam (Netherland Guiana)..... | 101,756 | 108,685 | 237,312 | 5,756 | 9,713 | 11,818 |
| French Guiana..... | ----- | 10 | ----- | 3,438 | 3,242 | 3,196 |
| Colombia..... | 747,164 | 717,063 | 171,605 | 76,855 | 81,969 | 93,180 |
| East Coast South America | 1,212,371 | 2,526,079 | 2,355,974 | 1,361,740 | 1,340,221 | 1,257,699 |
| Brazil..... | 611,508 | 738,634 | 846,365 | 579,179 | 554,642 | 565,595 |
| Uruguay..... | 46,927 | 64,744 | 67,236 | 164,230 | 177,592 | 96,874 |
| Argentina..... | 553,936 | 1,722,701 | 1,442,373 | 618,331 | 607,987 | 595,230 |
| West Coast South America | 1,605,831 | 1,608,035 | 2,203,560 | 461,780 | 519,881 | 530,232 |
| Colombia..... | 20,626 | 19,264 | 26,004 | 25,397 | 15,824 | 20,224 |
| Chile..... | 1,470,339 | 1,450,849 | 2,014,157 | 331,744 | 367,495 | 354,124 |
| Peru..... | 74,406 | 102,930 | 113,185 | 96,192 | 123,794 | 141,888 |
| Ecuador..... | 40,460 | 34,992 | 50,214 | 8,447 | 12,748 | 13,996 |
| West Africa | 206,357 | 324,847 | 486,154 | 117,730 | 136,086 | 167,541 |
| Morocco..... | 6,949 | 11,129 | 14,526 | 9,689 | 17,939 | 20,530 |
| Senegal..... | ----- | ----- | 10 | 5,969 | 7,446 | 10,505 |
| French Guinea..... | 1 | 1,576 | 1,032 | 2,198 | 2,852 | 3,560 |
| Sierra Leone..... | 1,859 | 3,233 | 2,437 | 4,146 | 4,276 | 4,623 |
| Liberia..... | 174 | 758 | 1,361 | 1,361 | 2,284 | 3,458 |
| Ivory Coast..... | 6,617 | 14,021 | 22,237 | 10,886 | 12,158 | 15,610 |
| Gold Coast..... | 144,975 | 213,091 | 373,510 | 39,163 | 39,207 | 48,318 |
| Togo..... | 206 | ----- | 1,896 | 2,016 | 2,557 | 3,099 |
| Dahomey..... | ----- | 6,251 | 1,571 | 2,137 | 2,848 | 4,309 |
| Nigeria..... | 31,685 | 46,929 | 43,499 | 21,731 | 22,209 | 30,675 |
| Cameroons..... | 1,681 | 6,734 | 2,697 | 4,997 | 6,550 | 8,365 |
| Gabon..... | ----- | ----- | 53 | 6,157 | 5,514 | 5,095 |
| Belgian Congo..... | 12,310 | 21,050 | 20,663 | 6,802 | 4,202 | 3,775 |
| South and East Africa | 85,570 | 126,204 | 196,279 | 469,597 | 484,785 | 620,311 |
| Union of South Africa..... | 17,759 | 11,272 | 17,624 | 309,579 | 295,599 | 422,852 |
| Mozambique..... | 66,677 | 97,846 | 147,284 | 122,336 | 126,555 | 143,183 |
| Tanganyika Territory and Kenya..... | 104 | 16,194 | 31,247 | 11,456 | 19,188 | 32,409 |
| Italian Somaliland..... | ----- | ----- | ----- | ----- | 27,484 | 7,249 |
| French Somaliland..... | 1,015 | 203 | 124 | 1,320 | 1,777 | 1,112 |
| Madagascar..... | ----- | 689 | ----- | 9,897 | 6,828 | 6,039 |
| Mauritius..... | 15 | ----- | ----- | 6,144 | 4,142 | 4,760 |
| Reunion..... | ----- | ----- | ----- | 8,865 | 3,232 | 2,707 |
| Australia and Antarctic Region | 142,413 | 320,065 | 235,550 | 909,717 | 985,088 | 851,740 |
| New Zealand..... | 18,875 | 41,313 | 29,450 | 305,685 | 277,680 | 254,627 |
| Australia..... | 73,052 | 209,269 | 131,752 | 572,680 | 662,944 | 566,674 |
| Fiji Islands..... | 3,140 | 3,294 | 1,861 | 4,850 | 6,686 | 4,572 |
| New Caledonia..... | 23,177 | 60,625 | 57,287 | 4,432 | 2,769 | 4,452 |
| Society Islands..... | 798 | 1,233 | 537 | 8,450 | 20,364 | 20,823 |
| Antarctic Region..... | 20,187 | ----- | 10,460 | 4,155 | 10,100 | ----- |
| East Indies | 794,098 | 880,378 | 894,063 | 146,728 | 148,567 | 163,885 |
| Straits Settlements and Federated Malay States..... | 387,101 | 372,342 | 394,198 | 30,405 | 36,775 | 41,881 |
| French Indo-China and Siam..... | 3,745 | 568 | 3,208 | 11,756 | 22,114 | 24,803 |
| Sumatra..... | 125,297 | 151,945 | 210,159 | 12,206 | 12,322 | 15,165 |
| Java..... | 238,726 | 325,464 | 274,962 | 89,490 | 75,272 | 79,692 |
| Borneo..... | 4,964 | 3,830 | 1,100 | 20 | ----- | 599 |
| Celebes..... | 34,265 | 26,229 | 10,436 | 2,849 | 2,084 | 1,515 |
| East Asia | 2,542,352 | 1,980,598 | 2,315,172 | 7,348,087 | 7,313,824 | 7,330,572 |
| China..... | 181,998 | 279,645 | 293,275 | 1,525,215 | 880,987 | 766,634 |
| U S S R (Soviet Union)..... | 1,901 | 381 | 777 | 978 | 602 | 77,686 |
| Japan..... | 524,517 | 699,805 | 678,603 | 5,242,017 | 5,847,194 | 5,844,243 |
| Philippine Islands..... | 1,833,936 | 1,000,762 | 1,342,517 | 579,877 | 585,041 | 642,009 |
| India, Persian Gulf, and Red Sea | 643,198 | 708,846 | 921,118 | 180,102 | 200,783 | 210,872 |
| Eritrea..... | ----- | ----- | ----- | ----- | 17,036 | 10,242 |
| Anglo-Egyptian Sudan..... | 4,221 | 5,706 | 5,063 | 149 | 835 | 814 |
| Egypt..... | 410 | 1,167 | 54,613 | 788 | 285 | 987 |
| Iraq..... | 25,305 | 35,664 | 32,502 | ----- | ----- | 656 |
| Arabia..... | 4,415 | 4,919 | 3,794 | 5,923 | 8,454 | 16,482 |
| Iran (Persia)..... | ----- | 1,500 | ----- | ----- | ----- | 4,279 |
| India..... | 550,668 | 598,415 | 708,926 | 163,795 | 167,534 | 170,598 |
| Ceylon..... | 53,179 | 56,445 | 56,220 | 9,447 | 6,639 | 6,814 |
| Canada | 5,302,710 | 5,977,887 | 7,051,186 | 10,593,198 | 10,265,121 | 11,217,987 |
| Pacific..... | 433,595 | 675,627 | 751,351 | 967,217 | 966,348 | 1,036,630 |
| Atlantic and Newfoundland..... | 1,174,445 | 1,289,054 | 1,564,458 | 1,531,668 | 1,560,327 | 1,737,490 |
| Great Lakes..... | 3,694,670 | 4,013,206 | 4,735,377 | 5,094,313 | 7,738,436 | 8,443,807 |

Source: Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce, thereafter, U. S. Maritime Commission

No. 494.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By STATES AND INDIVIDUAL PORTS

NOTE.—In cargo tons of 2,240 pounds See headnote, table 492 State totals cover all tonnage, including that of small ports not shown

| State and port | Imports | | | Exports | | |
|---|------------|------------|------------|------------|------------|------------|
| | 1934 | 1935 | 1936 | 1934 | 1935 | 1936 |
| Grand total..... | 29,813,903 | 33,965,678 | 38,395,748 | 37,821,061 | 38,145,865 | 39,714,046 |
| North Atlantic District..... | 20,312,417 | 21,875,225 | 25,418,991 | 8,436,812 | 8,447,915 | 8,708,942 |
| Maine, total..... | 506,924 | 516,640 | 512,902 | 23,460 | 55,354 | 64,712 |
| Portland..... | 300,181 | 293,786 | 290,915 | 18,599 | 41,787 | 57,172 |
| New Hampshire Portsmouth..... | 28,975 | 25,725 | 46,450 | 62 | 6,483 | 1,791 |
| Massachusetts, total..... | 1,706,723 | 2,450,882 | 2,538,326 | 220,168 | 281,455 | 291,090 |
| Boston..... | 1,428,851 | 1,803,360 | 1,895,949 | 220,122 | 280,099 | 291,087 |
| Everett..... | 141,863 | 541,419 | 575,128 | | | |
| Fall River..... | 88,506 | 49,119 | 18,962 | | | |
| Rhode Island, total..... | 267,422 | 312,258 | 205,850 | 2,736 | 16,329 | 8,090 |
| Providence..... | 267,422 | 310,962 | 203,450 | 2,736 | 16,329 | 8,090 |
| Connecticut, total..... | 42,011 | 51,199 | 71,935 | | | |
| New Haven..... | 6,719 | 22,154 | 35,352 | | | |
| New London..... | 14,365 | 16,417 | 21,372 | | | |
| New York, total ¹ | 10,491,087 | 10,839,092 | 12,475,870 | 5,186,076 | 5,138,124 | 5,420,266 |
| New York ¹ | 10,208,506 | 10,237,418 | 12,087,575 | 5,152,276 | 5,051,071 | 5,264,802 |
| New Jersey, total..... | 43,757 | 58,472 | 52,244 | 93,333 | 64,656 | 78,595 |
| Paulsboro..... | 30,780 | 39,780 | 36,133 | 93,333 | 62,608 | 76,696 |
| Pennsylvania, Philadelphia ¹ | 2,830,491 | 3,058,231 | 3,548,708 | 1,222,768 | 1,209,222 | 980,290 |
| Delaware, Wilmington..... | 466,203 | 400,033 | 537,850 | 2,190 | 2,304 | 10,179 |
| Maryland, Baltimore..... | 3,142,147 | 3,393,943 | 4,632,957 | 636,379 | 609,679 | 745,505 |
| Virginia, total..... | 786,677 | 768,750 | 795,899 | 1,049,640 | 1,064,309 | 1,108,424 |
| Newport News..... | 89,942 | 90,862 | 151,496 | 330,732 | 303,360 | 321,093 |
| Norfolk..... | 683,438 | 660,863 | 623,054 | 573,821 | 633,345 | 674,274 |
| South Atlantic District..... | 939,924 | 1,050,900 | 1,259,735 | 847,399 | 891,427 | 971,269 |
| North Carolina, total..... | 115,392 | 143,820 | 141,401 | 28,480 | 26,934 | 35,638 |
| Wilmington..... | 115,392 | 143,820 | 139,732 | 28,480 | 26,934 | 35,638 |
| South Carolina, total..... | 291,282 | 304,005 | 323,867 | 154,136 | 198,019 | 199,543 |
| Charleston..... | 291,282 | 304,005 | 323,867 | 153,847 | 198,019 | 199,543 |
| Georgia, total..... | 365,763 | 406,766 | 462,564 | 287,304 | 334,021 | 318,358 |
| Brunswick..... | 27,374 | 16,116 | 12,334 | 40,370 | 38,988 | 34,229 |
| Savannah..... | 338,389 | 390,650 | 450,230 | 246,934 | 295,033 | 284,129 |
| Florida, east coast, total..... | 167,487 | 196,309 | 331,003 | 377,479 | 332,453 | 417,730 |
| Fernandina..... | | | | 94,853 | 101,176 | 115,575 |
| Jacksonville..... | 150,880 | 163,645 | 232,112 | 251,299 | 207,085 | 223,422 |
| Port Everglades..... | 1,373 | 6,629 | 67,257 | 18,215 | 13,723 | 60,346 |
| Gulf District..... | 2,800,781 | 4,168,010 | 3,961,745 | 10,971,887 | 11,413,499 | 12,186,612 |
| Florida, west coast, total..... | 148,781 | 208,447 | 248,601 | 1,310,227 | 1,397,795 | 1,372,727 |
| Boca Grande..... | 26 | 2 | | 177,389 | 182,063 | 208,006 |
| Panama City..... | 16,975 | 17,453 | 36,532 | 34,596 | 38,674 | 40,569 |
| Pensacola..... | 39,492 | 76,105 | 110,939 | 242,626 | 159,807 | 149,858 |
| Tampa..... | 65,526 | 90,524 | 99,485 | 810,219 | 952,502 | 970,353 |
| Alabama, Mobile..... | 169,336 | 273,544 | 282,159 | 406,876 | 394,589 | 416,715 |
| Mississippi..... | 27,239 | 65,971 | 88,512 | 119,267 | 78,964 | 98,449 |
| Louisiana, total..... | 1,834,627 | 2,456,682 | 2,547,824 | 2,135,364 | 2,100,407 | 2,417,830 |
| Baton Rouge..... | 152,176 | 125,015 | 294,829 | 493,085 | 373,233 | 480,018 |
| Lake Charles..... | 10,922 | 20,160 | 15,374 | 89,625 | 232,600 | 314,203 |
| New Orleans..... | 1,671,529 | 2,107,389 | 2,222,962 | 1,615,484 | 1,471,055 | 1,560,698 |
| Texas, total..... | 620,798 | 1,163,366 | 794,649 | 7,000,153 | 7,441,744 | 7,880,891 |
| Beaumont..... | 11,193 | 11,843 | 6,379 | 761,583 | 847,045 | 796,984 |
| Corpus Christi..... | 2,311 | 3,530 | 3,550 | 236,749 | 461,389 | 615,811 |
| Freeport..... | 15 | | | 167,291 | 111,028 | 135,039 |
| Galveston..... | 170,773 | 201,978 | 173,674 | 634,651 | 605,188 | 827,891 |
| Houston..... | 289,356 | 799,084 | 414,847 | 2,845,052 | 2,970,768 | 3,123,591 |
| Port Arthur..... | 112,755 | 85,147 | 168,488 | 2,228,065 | 2,309,399 | 2,132,513 |
| Port Neches..... | 20,204 | 30,833 | | 30,521 | 45,362 | 40,686 |
| Texas City..... | 12,253 | 19,966 | 5,814 | 84,622 | 58,435 | 184,945 |

¹Includes commerce of New Jersey ports which enters or clears through this customhouse.

No. 494.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS—Continued

| State and port | Imports | | | Exports | | |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1934 | 1935 | 1936 | 1934 | 1935 | 1936 |
| Pacific District..... | 2, 012, 715 | 2, 795, 619 | 2, 976, 424 | 9, 419, 273 | 9, 638, 868 | 9, 384, 787 |
| California, total..... | 1, 353, 559 | 1, 651, 846 | 1, 878, 754 | 6, 808, 128 | 7, 600, 278 | 7, 424, 272 |
| Eureka..... | | | | 8, 947 | 19, 834 | 19, 182 |
| Los Angeles..... | 523, 470 | 744, 708 | 868, 889 | 4, 112, 613 | 4, 157, 349 | 3, 931, 204 |
| San Diego..... | 11, 247 | 13, 504 | 20, 174 | 4, 839 | 10, 309 | 4, 681 |
| San Francisco (all ports in Bay) | 818, 842 | 893, 634 | 989, 691 | 1, 754, 976 | 2, 040, 413 | 2, 243, 070 |
| Port San Luis..... | | | | 801, 094 | 1, 372, 373 | 1, 226, 135 |
| Oregon, total..... | 60, 721 | 137, 833 | 147, 599 | 888, 807 | 607, 905 | 693, 346 |
| Astoria..... | | 1, 155 | 22 | 26, 982 | 24, 710 | 60, 250 |
| Coos Bay..... | | | | 151, 680 | 167, 708 | 218, 981 |
| Portland..... | 58, 721 | 134, 478 | 143, 577 | 699, 004 | 381, 575 | 388, 346 |
| Washington, total..... | 598, 435 | 1, 005, 940 | 950, 071 | 1, 712, 338 | 1, 430, 685 | 1, 267, 169 |
| Anacortes..... | 8, 480 | 9, 312 | 4, 081 | 25, 481 | 23, 452 | 20, 792 |
| Bellingham..... | 20, 326 | 24, 640 | 11, 891 | 76, 675 | 76, 865 | 70, 977 |
| Everett..... | 4, 633 | 31, 410 | 12, 024 | 120, 969 | 111, 764 | 111, 296 |
| Grays Harbor..... | 2, 025 | 970 | | 279, 932 | 231, 325 | 257, 583 |
| Longview..... | 5, 272 | 1, 032 | 2, 269 | 80, 751 | 72, 264 | 66, 026 |
| Olympia..... | 2, 719 | 943 | 195 | 79, 478 | 78, 910 | 34, 599 |
| Port Angeles..... | 114, 248 | 186, 994 | 187, 432 | 39, 828 | 41, 148 | 28, 031 |
| Port Townsend..... | 28, 271 | 57, 668 | 50, 560 | 2, 843 | 839 | |
| Seattle..... | 204, 002 | 296, 361 | 310, 611 | 523, 565 | 389, 562 | 298, 863 |
| Tacoma..... | 203, 389 | 384, 954 | 354, 680 | 333, 439 | 269, 210 | 292, 333 |
| Willapa Harbor..... | 995 | 8, 171 | 1, 762 | 95, 972 | 98, 530 | 73, 794 |
| Great Lakes District..... | 3, 748, 066 | 4, 075, 924 | 4, 778, 853 | 8, 145, 690 | 7, 754, 156 | 8, 462, 436 |
| New York, total..... | 1, 856, 130 | 2, 482, 644 | 2, 265, 386 | 1, 551, 933 | 1, 592, 900 | 1, 631, 482 |
| Buffalo..... | 1, 538, 940 | 2, 111, 723 | 1, 844, 279 | 751, 955 | 870, 178 | 899, 038 |
| Ogdensburg..... | 88, 005 | 83, 673 | 77, 244 | | 3, 096 | 22 |
| Oswego..... | 33, 605 | 26, 613 | 28, 474 | 88, 184 | 91, 609 | 148, 346 |
| Rochester..... | 34, 047 | 114, 421 | 112, 361 | 361, 860 | 311, 594 | 291, 441 |
| Sodus Point..... | | | | 335, 169 | 296, 995 | 277, 961 |
| Tonawanda..... | 42, 656 | 30, 476 | 57, 769 | | 4, 200 | |
| Waddington..... | 84, 424 | 62, 732 | 93, 053 | | | |
| Pennsylvania: Erie..... | 239, 784 | 173, 744 | 236, 395 | 665, 591 | 405, 927 | 568, 707 |
| Ohio, total..... | 126, 412 | 250, 147 | 377, 151 | 4, 668, 586 | 4, 535, 944 | 5, 144, 751 |
| Ashtabula..... | | | | 1, 231, 240 | 1, 246, 539 | 1, 468, 060 |
| Cleveland..... | 58, 121 | 87, 698 | 209, 077 | 559, 150 | 539, 139 | 364, 239 |
| Conneaut..... | | | | 257, 286 | 259, 102 | 429, 660 |
| Fairport..... | | | | 500, 338 | 344, 318 | 356, 586 |
| Lorain..... | | 2, 496 | 3, 188 | 112, 059 | 124, 248 | 143, 951 |
| Sandusky..... | 2, 437 | 2, 528 | 393 | 513, 339 | 388, 233 | 578, 944 |
| Toledo..... | 65, 854 | 155, 325 | 164, 493 | 1, 487, 574 | 1, 626, 760 | 1, 796, 861 |
| Indiana..... | | | 5, 107 | 3, 029 | 4, 449 | 7, 260 |
| Illinois: Chicago..... | 404, 428 | 394, 732 | 442, 371 | 167, 995 | 209, 327 | 241, 988 |
| Michigan, total..... | 426, 939 | 364, 697 | 433, 239 | 713, 996 | 486, 364 | 334, 189 |
| Detroit..... | 175, 393 | 141, 098 | 210, 272 | 370, 698 | 200, 887 | 162, 503 |
| Escanaba..... | 3, 238 | 3, 655 | 5, 346 | 215, 103 | 61, 272 | 90, 275 |
| Marquette..... | | | | 37, 486 | 98, 811 | 27, 852 |
| Port Huron..... | 53, 161 | 62, 057 | 67, 812 | 2, 285 | 4, 718 | 6, 443 |
| South Haven..... | 87, 581 | 85, 795 | 53, 903 | 3, 017 | 30 | 1, 771 |
| Wisconsin, total..... | 435, 521 | 346, 277 | 765, 452 | 368, 234 | 487, 885 | 514, 352 |
| Ashland..... | 87, 763 | 72, 124 | 68, 774 | 55, 562 | 94, 929 | 169, 940 |
| Milwaukee..... | 108, 582 | 98, 029 | 178, 564 | 8, 618 | 2, 599 | 46, 561 |
| Superior..... | 87, 572 | 70, 453 | 328, 917 | 301, 366 | 388, 999 | 297, 851 |
| Minnesota: Duluth..... | 258, 852 | 63, 683 | 253, 752 | 6, 276 | 31, 360 | 19, 707 |

Source Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce, thereafter, U. S. Maritime Commission

No. 495.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

NOTE.—In thousands of cargo tons of 2,240 pounds See headnote, table 492. Leaders indicate no data, or less than 500 tons

| Commodity | 1933 | 1934 | 1935 | 1936 | | | | | |
|---|---------------|---------------|---------------|---------------|----------------|----------------|---------------|--------------|--------------|
| | | | | Total | North Atlantic | South Atlantic | Gulf | Pacific | Great Lakes |
| Imports, total | 96,567 | 29,814 | 33,966 | 38,396 | 25,419 | 1,260 | 3,962 | 2,976 | 4,779 |
| Wheat..... | 1,148 | 1,689 | 2,104 | 2,099 | 19 | | | 10 | 2,070 |
| Corn..... | 4 | 27 | 1,025 | 902 | 389 | 5 | 49 | 353 | 106 |
| Other grains..... | 293 | 718 | 1,699 | 739 | 213 | 4 | 18 | 20 | 484 |
| Oil seeds..... | 418 | 424 | 624 | 600 | 477 | | 2 | 89 | 32 |
| Vegetable oils..... | 446 | 373 | 640 | 631 | 414 | 5 | 78 | 134 | |
| Vegetables and vegetable products, not elsewhere specified..... | 594 | 669 | 702 | 797 | 621 | 20 | 36 | 115 | 5 |
| Animal, fish, and dairy products..... | 263 | 285 | 451 | 407 | 310 | 7 | 27 | 60 | 3 |
| Bananas..... | 970 | 1,124 | 1,250 | 1,340 | 679 | 73 | 505 | 83 | |
| Coconuts and copra..... | 345 | 260 | 302 | 238 | 44 | | 31 | 163 | |
| Other fruits and nuts..... | 172 | 224 | 218 | 250 | 192 | 21 | 17 | 18 | 2 |
| Sugar..... | 2,487 | 2,890 | 2,116 | 2,564 | 1,781 | 158 | 489 | 130 | 6 |
| Molasses..... | 956 | 1,060 | 1,229 | 1,258 | 939 | 4 | 315 | | |
| Coffee..... | 745 | 741 | 800 | 820 | 512 | 8 | 213 | 87 | |
| Cocoa..... | 213 | 212 | 246 | 281 | 272 | | 5 | 4 | |
| Tobacco and manufactures..... | 32 | 32 | 35 | 29 | 24 | | 3 | 2 | |
| Cotton..... | 46 | 55 | 42 | 72 | 65 | | 1 | 6 | |
| Cotton manufactures..... | 54 | 60 | 89 | 178 | 141 | | 2 | 35 | |
| Wool..... | 86 | 46 | 88 | 115 | 107 | | | 8 | |
| Wool manufactures..... | 12 | 7 | 10 | 7 | 6 | | | 5 | |
| Silk..... | 27 | 25 | 32 | 24 | 19 | | | 1 | |
| Silk manufactures..... | 14 | 7 | 4 | 5 | 5 | | | | |
| Jute..... | 57 | 52 | 64 | 75 | 68 | 2 | 4 | 1 | |
| Jute manufactures..... | 208 | 194 | 281 | 321 | 175 | 12 | 87 | 47 | |
| Other vegetable fibers and grasses..... | 246 | 215 | 235 | 232 | 134 | | 74 | 13 | 11 |
| Textiles and manufactures, n e s..... | 83 | 75 | 90 | 131 | 90 | 1 | 18 | 11 | 11 |
| Hides, skins, and manufactures..... | 159 | 92 | 138 | 149 | 141 | 1 | | 7 | |
| Furs and fur skins..... | 14 | 13 | 18 | 15 | 14 | | | 1 | |
| Rubber..... | 437 | 488 | 463 | 496 | 434 | 2 | 5 | 55 | |
| Pulpwood and wood pulp..... | 2,183 | 2,435 | 2,455 | 2,820 | 1,489 | 4 | 39 | 111 | 1,177 |
| Paper stock, n e s..... | 73 | 43 | 78 | 51 | 35 | | 1 | 15 | |
| Paper and manufactures..... | 704 | 753 | 860 | 963 | 439 | 49 | 116 | 128 | 231 |
| Clays..... | 142 | 124 | 163 | 172 | 156 | | | 6 | 10 |
| Clay manufactures..... | 58 | 66 | 79 | 79 | 47 | 3 | 2 | 27 | |
| Coal and coke..... | 642 | 598 | 798 | 839 | 733 | | 4 | 98 | 4 |
| Petroleum and products..... | 6,877 | 7,280 | 7,725 | 8,331 | 7,197 | 223 | 863 | 40 | 54 |
| Gypsum..... | 324 | 328 | 392 | 692 | 552 | | | 4 | |
| Pyrites..... | 369 | 378 | 439 | 451 | 416 | 12 | | 23 | |
| Nonmetallic minerals, n e s..... | 447 | 442 | 545 | 830 | 411 | 85 | 25 | 86 | 223 |
| Iron ore..... | 968 | 1,645 | 1,731 | 2,002 | 2,466 | | 1 | 9 | 126 |
| Manganese and manganese ore..... | 198 | 315 | 435 | 883 | 791 | | 37 | 3 | 32 |
| Iron and steel and manufactures..... | 401 | 333 | 492 | 674 | 435 | 14 | 68 | 88 | 69 |
| Copper and manufactures..... | 185 | 300 | 376 | 323 | 233 | | | 90 | |
| Miscellaneous metals and mfrs..... | 325 | 339 | 527 | 695 | 192 | | 279 | 210 | 14 |
| Logs and lumber..... | 470 | 384 | 678 | 825 | 446 | 1 | 66 | 303 | 9 |
| Dyeing and tanning materials..... | 153 | 173 | 148 | 150 | 145 | | 4 | 1 | |
| Potash..... | 347 | 357 | 436 | 364 | 143 | 133 | 64 | 11 | 13 |
| Nitrates..... | 470 | 525 | 542 | 700 | 162 | 309 | 184 | 45 | |
| Other fertilizers..... | 207 | 145 | 178 | 252 | 90 | 61 | 35 | 63 | 3 |
| Pigments, chemicals, and mfrs, n e s..... | 383 | 405 | 409 | 503 | 208 | 37 | 189 | 66 | 3 |
| All other..... | 306 | 388 | 486 | 542 | 348 | 6 | 16 | 91 | 81 |
| Exports, total | 32,886 | 37,821 | 38,146 | 39,714 | 8,709 | 971 | 12,187 | 9,385 | 8,462 |
| Wheat..... | 1,000 | 1,333 | 881 | 1,061 | 818 | | 4 | 36 | 203 |
| Rye..... | 9 | | 12 | 2 | | | | 1 | 2 |
| Corn..... | 139 | 85 | 25 | 44 | 24 | 2 | | 1 | 6 |
| Barley..... | 152 | 126 | 162 | 153 | 9 | | 11 | 137 | 6 |
| Oats..... | 9 | 6 | 20 | 13 | 5 | | 1 | 1 | 6 |
| Rice..... | 59 | 43 | 78 | 13 | 2 | | 7 | 4 | |
| Other grains..... | 18 | 14 | 13 | 19 | 11 | | 2 | 2 | 4 |
| Wheat flour..... | 381 | 385 | 288 | 321 | 236 | 1 | 22 | 52 | 10 |
| Oil-cake and meal..... | 337 | 213 | 215 | 238 | 194 | 1 | 26 | 13 | 4 |
| Vegetables and vegetable products, n e s..... | 182 | 192 | 227 | 263 | 156 | 2 | 21 | 32 | 52 |
| Animal, fish, and dairy products..... | 462 | 417 | 243 | 229 | 95 | 40 | 34 | 58 | 2 |
| Fruits and nuts..... | 732 | 654 | 851 | 620 | 145 | 1 | 18 | 455 | 1 |
| Sugar..... | 94 | 159 | 111 | 88 | 70 | 1 | 15 | 1 | 1 |
| Naval stores..... | 315 | 260 | 301 | 308 | 4 | 202 | 39 | 1 | 1 |
| Tobacco and manufactures..... | 221 | 228 | 207 | 202 | 152 | 19 | 30 | 1 | |
| Cotton..... | 1,985 | 1,371 | 1,399 | 1,325 | 41 | 64 | 1,151 | 69 | |
| Cotton manufactures..... | 45 | 38 | 37 | 48 | 35 | 8 | 4 | 1 | |
| Other textiles and manufactures..... | 62 | 72 | 77 | 63 | 49 | | 11 | 3 | |
| Hides, skins, and manufactures..... | 18 | 31 | 24 | 19 | 16 | | | 3 | |
| Rubber and manufactures..... | 42 | 48 | 46 | 45 | 34 | | 2 | 9 | |
| Paper stock and manufactures..... | 250 | 355 | 381 | 372 | 135 | | 33 | 204 | |

No. 495.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS—Continued

| Commodity | 1933 | 1934 | 1935 | 1936 | | | | | |
|---|--------|--------|--------|--------|------------------------|------------------------|-------|--------------|----------------|
| | | | | Total | North At- lantic | South At- lantic | Gulf | Pa- cific | Great Lakes |
| Exports—Continued | | | | | | | | | |
| Coal and coke..... | 6,393 | 7,978 | 7,222 | 8,042 | 710 | 58 | 81 | 1 | 7,192 |
| Petroleum and products..... | 11,741 | 13,021 | 14,333 | 14,745 | 1,402 | 5 | 7,002 | 6,183 | 153 |
| Sulphur..... | 520 | 499 | 404 | 558 | 7 | ----- | 550 | 1 | ----- |
| Cement..... | 104 | 76 | 54 | 53 | 41 | ----- | 8 | 3 | ----- |
| Nonmetallic minerals and mfrs, n e s..... | 206 | 255 | 331 | 286 | 98 | 26 | 37 | 53 | 72 |
| Iron ore..... | 160 | 607 | 647 | 602 | 4 | ----- | ----- | ----- | 598 |
| Iron, steel, and manufactures..... | 1,202 | 2,519 | 2,589 | 2,782 | 1,648 | 245 | 594 | 232 | 63 |
| Machinery..... | 110 | 178 | 239 | 290 | 243 | 3 | 32 | 11 | 1 |
| Vehicles..... | 220 | 482 | 591 | 563 | 536 | 2 | 14 | 9 | 2 |
| Copper and manufactures..... | 161 | 294 | 282 | 236 | 139 | ----- | 58 | 39 | ----- |
| Ores, metals and manufactures, n e s..... | 136 | 232 | 206 | 185 | 53 | ----- | 115 | 15 | 1 |
| Logs and lumber..... | 2,564 | 2,855 | 2,742 | 2,609 | 101 | 149 | 988 | 1,459 | 2 |
| Phosphates..... | 849 | 1,029 | 1,143 | 1,209 | 51 | 126 | 1,032 | ----- | ----- |
| Other fertilizers..... | 154 | 251 | 302 | 342 | 266 | 4 | 16 | 55 | 1 |
| Pigments, chemicals, and mfrs, n e s..... | 671 | 653 | 535 | 579 | 316 | 2 | 111 | 126 | 24 |
| All other..... | 681 | 860 | 929 | 1,097 | 863 | 9 | 57 | 114 | 54 |

Source Prior to 1936, U. S. Shipping Board Bureau, Department of Commerce, thereafter, U. S. Maritime Commission

No. 496.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE

Note.—Domestic trade is not included. For definition of net tonnage see general note, p. 410. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the marked effect of the war on shipping a special average for the 6½ years July 1, 1914, to Dec. 31, 1920, is presented

[In thousands of net tons]

| Yearly average or year | Entered | | Cleared | | Year | Entered | | Cleared | |
|------------------------------|-----------|-------------|-----------|-------------|-----------------------|-----------|-------------|-----------|-------------|
| | Sea-ports | Other ports | Sea-ports | Other ports | | Sea-ports | Other ports | Sea-ports | Other ports |
| 1840 ¹ | 1,788 | 501 | 1,861 | 492 | 1906..... | 27,401 | 6,754 | 26,970 | 6,814 |
| 1850..... | 3,169 | 1,179 | 3,167 | 1,194 | 1907..... | 29,248 | 7,374 | 28,499 | 7,491 |
| 1860..... | 5,000 | 3,275 | 5,257 | 3,533 | 1908..... | 30,444 | 8,095 | 30,198 | 8,084 |
| 1870..... | 6,270 | 2,886 | 6,362 | 2,807 | 1909..... | 30,243 | 8,815 | 29,604 | 8,592 |
| 1871-1875..... | 8,462 | 2,997 | 8,514 | 2,994 | 1910..... | 30,917 | 9,319 | 30,510 | 9,196 |
| 1876-1880..... | 12,134 | 2,792 | 12,197 | 2,807 | 1911..... | 32,457 | 10,218 | 32,069 | 10,138 |
| 1881-1885..... | 13,604 | 2,931 | 13,781 | 2,917 | 1912..... | 34,659 | 11,499 | 34,706 | 11,711 |
| 1886-1890..... | 13,479 | 2,602 | 13,655 | 2,593 | 1913..... | 37,973 | 12,666 | 37,566 | 13,586 |
| 1891-1895..... | 16,801 | 2,816 | 16,965 | 2,876 | 1914..... | 40,052 | 13,337 | 39,743 | 13,440 |
| 1896-1900..... | 20,931 | 3,989 | 21,077 | 4,007 | 1915..... | 35,032 | 11,678 | 35,458 | 11,427 |
| 1901-1905..... | 24,551 | 5,939 | 24,633 | 5,918 | 1916..... | 37,744 | 13,806 | 38,946 | 13,477 |
| 1906-1910..... | 29,651 | 8,071 | 29,156 | 8,036 | 1917..... | 36,621 | 13,951 | 38,094 | 13,953 |
| 1911-1915..... | 36,035 | 11,879 | 35,954 | 12,061 | 1918..... | 31,101 | 14,356 | 31,869 | 14,145 |
| 1915-1920 ² | 38,071 | 13,440 | 40,137 | 13,511 | 1918 (July-Dec.)..... | 16,113 | 8,916 | 16,112 | 9,360 |
| 1921-1925..... | 52,959 | 13,334 | 53,578 | 13,075 | 1919..... | 36,381 | 10,320 | 40,750 | 10,506 |
| 1926-1930..... | 65,768 | 15,293 | 64,441 | 15,319 | 1920..... | 51,532 | 12,572 | 54,981 | 12,837 |
| 1931-1935..... | 54,928 | 10,462 | 55,214 | 10,350 | 1921..... | 49,958 | 12,327 | 50,423 | 12,242 |
| 1910-1914..... | 35,212 | 11,408 | 34,965 | 11,614 | 1922..... | 51,701 | 13,490 | 51,799 | 13,040 |
| 1914-1920 ² | 37,604 | 13,169 | 39,417 | 13,190 | 1923..... | 52,775 | 13,544 | 53,215 | 13,409 |
| 1892..... | 18,180 | 2,833 | 18,258 | 2,903 | 1924..... | 54,726 | 13,565 | 55,294 | 13,616 |
| 1893..... | 16,679 | 2,903 | 16,825 | 2,936 | 1925..... | 55,636 | 13,742 | 57,160 | 13,069 |
| 1894..... | 17,025 | 2,965 | 17,306 | 2,966 | 1926..... | 53,759 | 13,174 | 56,583 | 13,458 |
| 1895..... | 16,725 | 2,570 | 17,024 | 2,727 | 1927..... | 58,921 | 15,389 | 59,759 | 15,682 |
| 1896..... | 17,453 | 3,536 | 17,819 | 3,596 | 1928..... | 62,809 | 17,402 | 63,331 | 17,336 |
| 1897..... | 20,003 | 3,757 | 19,878 | 3,831 | 1929..... | 66,852 | 15,749 | 67,030 | 15,313 |
| 1898..... | 21,700 | 3,879 | 21,892 | 3,856 | 1930..... | 66,499 | 14,753 | 66,500 | 14,808 |
| 1899..... | 21,963 | 4,148 | 22,177 | 4,089 | 1931..... | 60,427 | 12,355 | 61,204 | 12,297 |
| 1900..... | 23,534 | 4,629 | 23,618 | 4,663 | 1932..... | 55,229 | 9,607 | 54,900 | 9,547 |
| 1901..... | 24,791 | 4,977 | 24,889 | 4,931 | 1933..... | 51,564 | 9,372 | 52,083 | 9,204 |
| 1902..... | 24,361 | 6,293 | 24,242 | 6,202 | 1934..... | 53,132 | 10,655 | 53,162 | 10,541 |
| 1903..... | 24,698 | 6,395 | 24,823 | 6,493 | 1935..... | 54,289 | 10,324 | 54,722 | 10,165 |
| 1904..... | 24,111 | 5,841 | 24,192 | 5,824 | 1936..... | 55,038 | 10,934 | 55,381 | 10,686 |
| 1905..... | 24,793 | 6,190 | 25,020 | 6,138 | 1937..... | 59,980 | 11,580 | 61,177 | 11,704 |

¹ Year ended Sept. 30.

² Average for period July 1, 1915, to Dec. 31, 1920.

³ Average for period July 1, 1914, to Dec. 31, 1920.

Source Prior to 1936, Bureau of Foreign and Domestic Commerce, thereafter, Bureau of Customs, Treasury Department

No. 497.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

NOTE.—In thousands of nettons See headnote, table 496

| Customs district | 1934 | | 1935 | | 1936 | | 1937 | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Entered | Cleared | Entered | Cleared | Entered | Cleared | Entered | Cleared |
| Grand total | 63,787 | 63,702 | 64,612 | 64,887 | 65,972 | 66,066 | 71,580 | 72,880 |
| Seaports, total | 53,132 | 53,162 | 54,289 | 54,722 | 55,038 | 55,381 | 59,980 | 61,177 |
| North Atlantic coast, total | 25,940 | 24,548 | 26,059 | 24,906 | 26,742 | 25,569 | 28,701 | 27,328 |
| Maine, New Hampshire..... | 642 | 393 | 664 | 419 | 664 | 416 | 665 | 503 |
| Massachusetts..... | 3,963 | 3,138 | 3,956 | 2,954 | 4,168 | 3,199 | 4,442 | 3,094 |
| Rhode Island..... | 145 | 84 | 143 | 112 | 89 | 101 | 107 | 122 |
| Connecticut..... | 33 | 16 | 44 | 30 | 36 | 29 | 28 | 20 |
| New York..... | 19,263 | 19,344 | 19,314 | 19,632 | 19,587 | 20,145 | 21,108 | 21,700 |
| Philadelphia..... | 1,893 | 1,569 | 1,938 | 1,759 | 2,198 | 1,679 | 2,351 | 1,890 |
| South Atlantic coast, total | 4,268 | 4,638 | 4,693 | 5,305 | 4,747 | 5,471 | 5,190 | 5,985 |
| Maryland..... | 1,160 | 1,023 | 1,375 | 1,090 | 1,707 | 1,426 | 2,055 | 1,675 |
| Virginia..... | 1,170 | 1,625 | 841 | 1,588 | 791 | 1,641 | 901 | 1,801 |
| North Carolina..... | 95 | 44 | 98 | 49 | 113 | 55 | 132 | 129 |
| South Carolina..... | 297 | 155 | 379 | 194 | 395 | 226 | 459 | 279 |
| Georgia..... | 184 | 395 | 234 | 398 | 249 | 444 | 322 | 442 |
| Puerto Rico..... | 1,359 | 1,396 | 1,133 | 1,131 | 1,147 | 1,137 | 948 | 1,081 |
| Virgin Islands ¹ | | | 633 | 855 | 847 | 540 | 374 | 578 |
| Gulf coast, total | 7,588 | 8,387 | 8,300 | 9,042 | 8,840 | 9,613 | 10,581 | 11,679 |
| Florida..... | 1,689 | 1,534 | 1,641 | 1,600 | 1,967 | 1,971 | 2,055 | 2,080 |
| Mobile..... | 323 | 541 | 350 | 555 | 364 | 600 | 529 | 825 |
| New Orleans..... | 2,610 | 2,586 | 2,843 | 3,041 | 2,950 | 3,175 | 3,669 | 3,690 |
| Sabine..... | 1,250 | 1,306 | 1,384 | 1,479 | 1,879 | 1,420 | 1,610 | 1,950 |
| Galveston..... | 1,715 | 2,400 | 2,082 | 2,367 | 2,179 | 2,447 | 2,668 | 3,133 |
| Mexican border, San Antonio | 133 | 74 | 209 | 224 | 314 | 273 | 684 | 729 |
| Pacific coast, total | 15,207 | 15,534 | 15,028 | 15,245 | 14,395 | 14,454 | 14,873 | 15,455 |
| Washington..... | 5,933 | 5,380 | 5,664 | 5,354 | 5,140 | 5,002 | 5,233 | 5,015 |
| Oregon..... | 469 | 602 | 322 | 455 | 320 | 432 | 373 | 425 |
| San Francisco..... | 1,689 | 2,166 | 1,583 | 1,714 | 1,592 | 1,661 | 1,519 | 1,909 |
| Los Angeles..... | 5,092 | 5,640 | 5,345 | 5,927 | 5,254 | 5,655 | 5,937 | 6,461 |
| Alaska..... | 200 | 215 | 181 | 238 | 191 | 220 | 220 | 226 |
| Hawaii..... | 1,455 | 1,429 | 1,456 | 1,457 | 1,479 | 1,428 | 1,319 | 1,358 |
| San Diego..... | 369 | 102 | 477 | 100 | 419 | 57 | 272 | 61 |
| Northern border, total | 10,655 | 10,540 | 10,323 | 10,165 | 10,934 | 10,686 | 11,580 | 11,704 |
| Vermont..... | 3 | 3 | 4 | 5 | 5 | 5 | 4 | 4 |
| St Lawrence..... | 491 | 478 | 427 | 394 | 469 | 451 | 496 | 461 |
| Rochester..... | 1,774 | 1,748 | 1,865 | 1,858 | 1,858 | 1,840 | 2,204 | 2,192 |
| Buffalo..... | 1,542 | 603 | 1,823 | 789 | 1,648 | 876 | 936 | 740 |
| Ohio..... | 3,886 | 3,822 | 3,267 | 3,615 | 3,572 | 4,070 | 4,324 | 4,724 |
| Michigan..... | 1,546 | 2,021 | 1,673 | 2,022 | 1,779 | 1,902 | 1,888 | 1,891 |
| Chicago..... | 308 | 455 | 313 | 403 | 357 | 426 | 492 | 557 |
| Wisconsin..... | 550 | 312 | 445 | 343 | 572 | 396 | 404 | 375 |
| Duluth and Superior..... | 558 | 1,098 | 506 | 736 | 674 | 721 | 771 | 760 |

| Yearly average or year | Atlantic coast | | Gulf coast | | Pacific coast | | Mexican border, total | Northern border | |
|------------------------------|----------------|------------|------------|------------|---------------|------------|-----------------------|-----------------|------------|
| | Total | With cargo | Total | With cargo | Total | With cargo | | Total | With cargo |
| Entrances: | | | | | | | | | |
| 1901-1905..... | 17,427 | 15,140 | 4,056 | 1,770 | 3,068 | 2,286 | ----- | 5,939 | 2,602 |
| 1906-1910..... | 20,921 | 18,494 | 5,159 | 2,420 | 3,570 | 2,707 | ----- | 8,072 | 3,207 |
| 1911-1915..... | 24,293 | 20,708 | 6,635 | 3,377 | 5,055 | 3,649 | 52 | 11,879 | 4,564 |
| 1916-1920 ¹ | 24,581 | 19,064 | 7,399 | 4,648 | 5,487 | 4,329 | 64 | 13,440 | 5,646 |
| 1921-1925..... | 30,979 | 27,133 | 12,390 | 8,248 | 9,562 | 6,070 | 28 | 13,334 | 6,475 |
| 1926-1930..... | 36,884 | 33,003 | 11,634 | 7,415 | 15,100 | 8,247 | 150 | 15,293 | 7,700 |
| 1931-1935..... | 31,721 | 28,668 | 8,058 | 4,858 | 14,968 | 9,239 | 180 | 10,462 | 4,997 |
| 1935..... | 30,752 | 27,971 | 8,300 | 5,003 | 15,028 | 9,469 | 209 | 10,323 | 4,976 |
| 1936..... | 31,489 | 28,765 | 8,840 | 5,507 | 14,395 | 10,336 | 314 | 10,934 | 5,300 |
| 1937..... | 33,891 | 30,467 | 10,531 | 6,017 | 14,873 | 9,762 | 684 | 11,580 | 5,288 |
| Clearances: | | | | | | | | | |
| 1901-1905..... | 17,077 | 15,714 | 4,499 | 4,323 | 3,057 | 2,418 | ----- | 5,918 | 3,825 |
| 1906-1910..... | 20,162 | 18,659 | 5,477 | 5,187 | 3,517 | 2,922 | ----- | 8,036 | 5,673 |
| 1911-1915..... | 23,008 | 21,765 | 7,193 | 6,414 | 5,104 | 4,643 | 50 | 12,060 | 8,567 |
| 1916-1920 ¹ | 25,921 | 23,168 | 8,528 | 6,915 | 5,626 | 4,762 | 62 | 13,511 | 9,637 |
| 1921-1925..... | 30,837 | 24,284 | 12,833 | 9,589 | 9,880 | 8,360 | 28 | 13,075 | 9,236 |
| 1926-1930..... | 36,361 | 29,696 | 12,326 | 10,641 | 15,658 | 13,148 | 95 | 15,319 | 10,504 |
| 1931-1935..... | 30,658 | 23,563 | 9,018 | 8,079 | 15,411 | 13,220 | 127 | 10,350 | 7,309 |
| 1935..... | 30,210 | 23,152 | 9,042 | 7,888 | 15,245 | 12,895 | 224 | 10,165 | 7,155 |
| 1936..... | 31,040 | 22,998 | 9,613 | 8,378 | 14,454 | 13,027 | 273 | 10,686 | 7,542 |
| 1937..... | 33,314 | 24,851 | 11,679 | 10,125 | 15,455 | 14,173 | 729 | 11,704 | 9,890 |

¹ Reported as a foreign country prior to Jan. 1, 1935² July 1, 1915, to Dec 31, 1920

Source Prior to 1936, Bureau of Foreign and Domestic Commerce, thereafter, Bureau of Customs, Treasury Department.

No. 498.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: By CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 496]

| Yearly average or year | Number of vessels, all ports | All ports | | | | Seaports | | | | |
|------------------------------|------------------------------|-----------|----------|---------|-------------------|-------------|-----------------|---------------|------------|------------|
| | | Total | American | Foreign | Per cent American | All vessels | Sailing vessels | Steam vessels | With cargo | In ballast |
| 1881-1890..... | 32, 038 | 16, 308 | 3, 395 | 12, 913 | 20 7 | 13, 542 | 5, 251 | 8, 291 | 11, 560 | 1, 982 |
| 1891-1900..... | 31, 781 | 22, 269 | 4, 978 | 17, 291 | 22 4 | 18, 866 | 3, 816 | 15, 050 | 14, 184 | 4, 682 |
| 1901-1905..... | 34, 040 | 30, 490 | 6, 802 | 23, 688 | 22 3 | 24, 551 | 2, 606 | 21, 945 | 19, 205 | 5, 346 |
| 1906-1910..... | 34, 375 | 37, 722 | 8, 372 | 29, 350 | 22 2 | 29, 650 | 1, 816 | 27, 834 | 23, 621 | 6, 029 |
| 1911-1915..... | 38, 951 | 47, 914 | 12, 205 | 35, 709 | 25 5 | 36, 035 | 1, 574 | 34, 461 | 27, 778 | 8, 257 |
| 1915-1920 ¹ | 42, 713 | 51, 511 | 21, 999 | 29, 512 | 42 7 | 38, 071 | 1, 899 | 36, 173 | 25, 128 | 12, 943 |
| 1921-1925..... | 41, 546 | 66, 293 | 29, 645 | 36, 648 | 44 7 | 52, 959 | 1, 004 | 51, 955 | 41, 471 | 11, 488 |
| 1926-1930..... | 45, 846 | 79, 062 | 30, 314 | 48, 748 | 38 3 | 63, 768 | 472 | 63, 296 | 48, 710 | 15, 058 |
| 1931-1935..... | 31, 338 | 65, 390 | 23, 847 | 41, 543 | 36 4 | 54, 928 | 227 | 54, 701 | 42, 835 | 12, 093 |
| 1910-1914..... | 38, 038 | 46, 619 | 11, 328 | 35, 291 | 24 3 | 35, 212 | 1, 558 | 33, 654 | 28, 096 | 7, 116 |
| 1914-1920 ² | 42, 257 | 50, 773 | 20, 657 | 30, 116 | 40 7 | 37, 604 | 1, 853 | 35, 750 | 24, 938 | 12, 066 |
| 1923..... | 41, 591 | 66, 319 | 27, 725 | 38, 594 | 41 8 | 52, 775 | 958 | 51, 817 | 42, 219 | 10, 556 |
| 1924..... | 42, 435 | 68, 292 | 29, 628 | 38, 664 | 43 4 | 54, 726 | 849 | 53, 877 | 42, 403 | 12, 323 |
| 1925..... | 42, 019 | 69, 378 | 27, 947 | 41, 431 | 40 3 | 55, 636 | 731 | 54, 905 | 43, 450 | 12, 186 |
| 1926..... | 44, 757 | 76, 933 | 26, 890 | 50, 043 | 35 0 | 63, 759 | 549 | 63, 210 | 45, 113 | 18, 646 |
| 1927..... | 45, 459 | 74, 310 | 29, 289 | 45, 021 | 39 4 | 58, 921 | 530 | 58, 391 | 45, 462 | 13, 458 |
| 1928..... | 48, 252 | 80, 211 | 31, 285 | 48, 926 | 39 0 | 62, 809 | 453 | 62, 356 | 48, 757 | 14, 052 |
| 1929..... | 46, 687 | 82, 602 | 32, 241 | 50, 361 | 39 0 | 66, 853 | 456 | 66, 397 | 51, 919 | 14, 934 |
| 1930..... | 44, 076 | 81, 253 | 31, 866 | 49, 387 | 39 2 | 66, 499 | 373 | 66, 127 | 52, 298 | 14, 201 |
| 1931..... | 36, 373 | 72, 782 | 26, 907 | 45, 875 | 37 0 | 60, 427 | 241 | 60, 186 | 47, 265 | 13, 162 |
| 1932..... | 30, 318 | 64, 837 | 24, 278 | 40, 559 | 37 4 | 55, 229 | 236 | 54, 994 | 42, 701 | 12, 528 |
| 1933..... | 28, 019 | 60, 936 | 22, 448 | 38, 448 | 36 9 | 51, 564 | 180 | 51, 384 | 40, 410 | 11, 154 |
| 1934..... | 29, 736 | 63, 787 | 23, 192 | 40, 594 | 36 2 | 53, 132 | 196 | 52, 936 | 41, 297 | 11, 835 |
| 1935..... | 32, 246 | 64, 612 | 22, 372 | 42, 240 | 34 6 | 54, 289 | 281 | 54, 008 | 42, 501 | 11, 788 |
| 1936..... | 33, 439 | 65, 972 | 20, 682 | 45, 290 | 31 3 | 55, 038 | 311 | 54, 727 | 44, 675 | 10, 363 |
| 1937..... | 34, 309 | 71, 560 | 19, 527 | 52, 033 | 27 3 | 59, 980 | 54 | 59, 926 | 46, 328 | 13, 652 |

| Yearly average or year | Seaports—Continued | | | | | Northern border ports | | | |
|------------------------------|--------------------|------------|-----------------|------------|-------------------|-----------------------|------------|----------|---------|
| | American vessels | | Foreign vessels | | Per cent American | Total | With cargo | American | Foreign |
| | Total | With cargo | Total | With cargo | | | | | |
| 1881-1890..... | 2, 933 | 2, 559 | 10, 609 | 9, 001 | 21. 7 | 2, 766 | 1, 976 | 462 | 2, 304 |
| 1891-1900..... | 3, 619 | 2, 956 | 15, 247 | 11, 228 | 19. 2 | 3, 403 | 1, 589 | 1, 359 | 2, 044 |
| 1901-1905..... | 3, 962 | 3, 246 | 20, 589 | 15, 960 | 16. 1 | 5, 939 | 2, 602 | 2, 840 | 3, 099 |
| 1906-1910..... | 4, 175 | 3, 471 | 25, 475 | 20, 150 | 14. 1 | 8, 072 | 3, 207 | 4, 197 | 3, 875 |
| 1911-1915..... | 5, 276 | 4, 200 | 30, 759 | 23, 578 | 14. 6 | 11, 879 | 4, 564 | 6, 929 | 4, 950 |
| 1915-1920 ¹ | 14, 508 | 11, 375 | 23, 563 | 13, 753 | 38. 1 | 13, 440 | 5, 646 | 7, 490 | 5, 950 |
| 1921-1925..... | 22, 526 | 18, 404 | 30, 433 | 23, 068 | 42. 5 | 13, 334 | 6, 455 | 7, 119 | 6, 215 |
| 1926-1930..... | 23, 182 | 18, 809 | 40, 586 | 29, 901 | 36. 4 | 15, 293 | 7, 700 | 7, 132 | 8, 162 |
| 1931-1935..... | 19, 854 | 16, 870 | 35, 074 | 25, 865 | 36. 1 | 10, 463 | 4, 997 | 3, 993 | 6, 469 |
| 1910-1914..... | 4, 753 | 3, 787 | 30, 459 | 24, 309 | 13. 5 | 11, 407 | 4, 501 | 6, 575 | 4, 832 |
| 1914-1920 ² | 13, 327 | 10, 481 | 24, 276 | 14, 456 | 35. 4 | 13, 169 | 5, 430 | 7, 330 | 5, 840 |
| 1923..... | 20, 984 | 17, 790 | 31, 791 | 24, 429 | 39. 8 | 13, 544 | 6, 766 | 6, 741 | 6, 803 |
| 1924..... | 22, 462 | 18, 267 | 32, 264 | 24, 136 | 41. 0 | 13, 565 | 6, 335 | 7, 166 | 6, 399 |
| 1925..... | 21, 148 | 17, 033 | 34, 487 | 26, 417 | 38. 0 | 13, 742 | 7, 323 | 6, 798 | 6, 944 |
| 1926..... | 21, 091 | 17, 103 | 42, 668 | 28, 010 | 33. 1 | 13, 174 | 7, 131 | 5, 799 | 7, 375 |
| 1927..... | 22, 001 | 17, 668 | 36, 920 | 27, 794 | 37. 3 | 15, 389 | 7, 824 | 7, 288 | 8, 108 |
| 1928..... | 22, 991 | 18, 404 | 39, 818 | 30, 353 | 36. 6 | 17, 402 | 8, 571 | 8, 294 | 9, 108 |
| 1929..... | 25, 208 | 20, 541 | 41, 645 | 31, 378 | 37. 7 | 15, 749 | 7, 558 | 7, 034 | 8, 716 |
| 1930..... | 24, 620 | 20, 330 | 41, 879 | 31, 968 | 37. 0 | 14, 753 | 7, 418 | 7, 245 | 7, 508 |
| 1931..... | 21, 499 | 18, 123 | 38, 929 | 29, 142 | 35. 6 | 12, 355 | 5, 980 | 5, 408 | 6, 946 |
| 1932..... | 20, 643 | 17, 396 | 34, 587 | 25, 306 | 37. 4 | 9, 607 | 4, 869 | 3, 635 | 5, 973 |
| 1933..... | 19, 051 | 16, 123 | 32, 513 | 24, 287 | 36. 9 | 9, 372 | 4, 444 | 3, 437 | 5, 934 |
| 1934..... | 19, 186 | 16, 500 | 33, 946 | 24, 297 | 36. 1 | 10, 655 | 4, 717 | 4, 006 | 6, 619 |
| 1935..... | 18, 893 | 16, 206 | 35, 395 | 26, 295 | 34. 8 | 10, 324 | 4, 976 | 3, 479 | 6, 845 |
| 1936..... | 17, 510 | 15, 360 | 37, 528 | 29, 314 | 31. 8 | 10, 934 | 5, 300 | 3, 172 | 7, 762 |
| 1937..... | 16, 747 | 14, 661 | 43, 233 | 31, 667 | 27. 9 | 11, 580 | 5, 288 | 2, 780 | 8, 800 |

¹ Average for period July 1, 1915, to Dec 31, 1920 ² Average for period July 1, 1914, to Dec 31, 1920.

Source Prior to 1936, Bureau of Foreign and Domestic Commerce, thereafter, Bureau of Customs, Treasury Department.

No. 499.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 496]

| Yearly average or year | Number of vessels, all ports | All ports | | | | Seaports | | | | |
|------------------------|------------------------------|-----------|----------|---------|------------------|-------------|-----------------|---------------|------------|------------|
| | | Total | American | Foreign | Percent American | All vessels | Sailing vessels | Steam vessels | With cargo | In ballast |
| 1881-1890 | 32, 159 | 16, 473 | 3, 450 | 13, 023 | 20.9 | 13, 719 | 5, 363 | 8, 356 | 12, 795 | 924 |
| 1891-1900 | 31, 902 | 22, 463 | 5, 038 | 17, 425 | 22.4 | 19, 021 | 3, 818 | 15, 203 | 17, 514 | 1, 507 |
| 1901-1905 | 33, 863 | 30, 551 | 6, 812 | 23, 739 | 22.3 | 24, 633 | 2, 621 | 22, 012 | 22, 460 | 2, 173 |
| 1906-1910 | 33, 897 | 37, 192 | 8, 282 | 28, 910 | 22.3 | 29, 156 | 1, 850 | 27, 306 | 26, 768 | 2, 388 |
| 1911-1915 | 38, 790 | 48, 015 | 12, 512 | 35, 503 | 26.1 | 35, 955 | 1, 654 | 34, 301 | 32, 827 | 3, 128 |
| 1915-1920 ¹ | 42, 687 | 53, 647 | 23, 005 | 30, 643 | 42.9 | 40, 137 | 2, 057 | 38, 080 | 34, 851 | 5, 285 |
| 1921-1925 | 40, 120 | 66, 653 | 29, 554 | 37, 099 | 44.3 | 53, 578 | 984 | 52, 594 | 42, 233 | 11, 345 |
| 1926-1930 | 44, 082 | 79, 760 | 30, 709 | 49, 051 | 38.5 | 64, 441 | 467 | 63, 973 | 52, 581 | 11, 860 |
| 1931-1935 | 30, 520 | 65, 565 | 23, 616 | 41, 949 | 36.0 | 55, 214 | 221 | 54, 993 | 44, 990 | 10, 224 |
| 1910-1914 | 37, 883 | 46, 579 | 11, 590 | 34, 989 | 24.9 | 34, 965 | 1, 620 | 33, 345 | 32, 024 | 2, 941 |
| 1914-1920 ² | 42, 141 | 52, 607 | 21, 529 | 31, 078 | 40.9 | 39, 417 | 2, 010 | 37, 407 | 34, 394 | 5, 023 |
| 1923 | 40, 256 | 66, 624 | 27, 932 | 38, 692 | 41.9 | 53, 215 | 1, 035 | 52, 180 | 42, 398 | 10, 817 |
| 1924 | 41, 100 | 68, 910 | 30, 092 | 38, 818 | 43.7 | 55, 294 | 810 | 54, 483 | 43, 787 | 11, 506 |
| 1925 | 40, 379 | 70, 229 | 27, 808 | 42, 421 | 39.6 | 57, 160 | 746 | 56, 414 | 45, 750 | 11, 410 |
| 1926 | 43, 951 | 79, 041 | 28, 532 | 50, 509 | 36.1 | 65, 583 | 566 | 65, 017 | 54, 237 | 11, 346 |
| 1927 | 43, 619 | 75, 440 | 29, 793 | 45, 647 | 39.5 | 59, 759 | 526 | 59, 233 | 49, 419 | 10, 340 |
| 1928 | 46, 201 | 80, 667 | 31, 734 | 48, 933 | 39.3 | 63, 331 | 436 | 62, 895 | 51, 609 | 11, 722 |
| 1929 | 44, 837 | 82, 343 | 31, 927 | 50, 416 | 38.8 | 67, 030 | 422 | 66, 608 | 54, 132 | 12, 898 |
| 1930 | 41, 801 | 81, 307 | 31, 560 | 49, 748 | 38.8 | 66, 500 | 386 | 66, 114 | 53, 507 | 12, 993 |
| 1931 | 35, 368 | 73, 501 | 26, 854 | 46, 647 | 36.5 | 61, 204 | 238 | 60, 966 | 49, 805 | 11, 399 |
| 1932 | 29, 648 | 64, 446 | 23, 865 | 40, 582 | 37.0 | 54, 900 | 233 | 54, 667 | 43, 909 | 10, 961 |
| 1933 | 27, 157 | 61, 287 | 22, 434 | 38, 853 | 36.6 | 52, 083 | 180 | 51, 903 | 43, 197 | 8, 886 |
| 1934 | 28, 874 | 63, 702 | 22, 799 | 40, 903 | 35.8 | 53, 162 | 177 | 52, 985 | 43, 881 | 9, 281 |
| 1935 | 31, 554 | 64, 887 | 22, 126 | 42, 761 | 34.1 | 54, 722 | 277 | 54, 445 | 44, 159 | 10, 563 |
| 1936 | 31, 362 | 66, 066 | 20, 069 | 45, 997 | 30.4 | 55, 381 | 317 | 55, 063 | 44, 672 | 10, 708 |
| 1937 | 32, 850 | 72, 880 | 19, 938 | 52, 942 | 27.4 | 61, 177 | 53 | 61, 123 | 49, 853 | 11, 324 |

| Yearly average or year | Seaports—Continued | | | | | Northern border ports | | | |
|------------------------|--------------------|------------|-----------------|------------|------------------|-----------------------|------------|----------|---------|
| | American vessels | | Foreign vessels | | Percent American | Total | With cargo | American | Foreign |
| | Total | With cargo | Total | With cargo | | | | | |
| 1881-1890 | 2, 978 | 2, 541 | 10, 741 | 10, 254 | 21.7 | 2, 754 | 1, 778 | 472 | 2, 282 |
| 1891-1900 | 3, 644 | 2, 914 | 15, 377 | 14, 600 | 19.2 | 3, 442 | 2, 129 | 1, 394 | 2, 048 |
| 1901-1905 | 4, 000 | 3, 284 | 20, 633 | 19, 176 | 16.2 | 5, 918 | 3, 825 | 2, 812 | 3, 106 |
| 1906-1910 | 4, 084 | 3, 498 | 25, 072 | 23, 270 | 14.0 | 8, 036 | 5, 073 | 4, 198 | 3, 888 |
| 1911-1915 | 5, 361 | 4, 522 | 30, 594 | 28, 305 | 14.9 | 12, 060 | 8, 567 | 7, 161 | 4, 909 |
| 1915-1920 ¹ | 15, 455 | 11, 505 | 24, 681 | 23, 346 | 38.5 | 13, 511 | 9, 687 | 7, 550 | 5, 962 |
| 1921-1925 | 22, 556 | 14, 977 | 31, 022 | 28, 057 | 42.1 | 13, 075 | 9, 236 | 6, 968 | 6, 077 |
| 1926-1930 | 23, 338 | 17, 071 | 41, 102 | 35, 510 | 36.2 | 15, 319 | 10, 504 | 7, 371 | 7, 948 |
| 1931-1935 | 19, 653 | 15, 729 | 35, 561 | 29, 261 | 35.6 | 10, 351 | 7, 309 | 3, 962 | 6, 388 |
| 1910-1914 | 4, 778 | 4, 100 | 30, 187 | 27, 915 | 13.7 | 11, 614 | 8, 380 | 6, 812 | 4, 802 |
| 1914-1920 ² | 14, 171 | 10, 611 | 25, 245 | 23, 783 | 36.0 | 13, 190 | 9, 279 | 7, 358 | 5, 832 |
| 1923 | 21, 305 | 14, 584 | 31, 910 | 27, 814 | 40.0 | 13, 409 | 9, 514 | 6, 627 | 6, 782 |
| 1924 | 22, 896 | 15, 397 | 32, 397 | 32, 398 | 41.4 | 13, 616 | 9, 933 | 7, 195 | 6, 421 |
| 1925 | 21, 394 | 14, 948 | 35, 766 | 30, 802 | 37.4 | 13, 068 | 8, 805 | 6, 414 | 6, 654 |
| 1926 | 22, 234 | 15, 838 | 43, 349 | 38, 399 | 33.9 | 13, 458 | 9, 241 | 6, 298 | 7, 160 |
| 1927 | 22, 078 | 16, 524 | 37, 681 | 32, 895 | 36.9 | 15, 682 | 10, 656 | 7, 716 | 7, 966 |
| 1928 | 23, 180 | 16, 969 | 40, 151 | 34, 640 | 36.6 | 17, 336 | 11, 898 | 8, 554 | 8, 782 |
| 1929 | 25, 045 | 18, 337 | 41, 985 | 35, 795 | 37.4 | 15, 313 | 10, 917 | 6, 883 | 8, 431 |
| 1930 | 24, 154 | 17, 687 | 42, 346 | 35, 820 | 36.3 | 14, 808 | 9, 809 | 7, 406 | 7, 402 |
| 1931 | 21, 417 | 16, 732 | 39, 787 | 33, 073 | 35.0 | 12, 297 | 8, 644 | 5, 437 | 6, 860 |
| 1932 | 20, 204 | 16, 072 | 34, 696 | 27, 838 | 36.8 | 9, 547 | 6, 799 | 3, 600 | 5, 886 |
| 1933 | 19, 093 | 15, 824 | 32, 990 | 27, 374 | 36.7 | 9, 204 | 6, 029 | 3, 340 | 5, 864 |
| 1934 | 18, 901 | 15, 571 | 34, 261 | 28, 310 | 35.5 | 10, 540 | 7, 318 | 3, 899 | 6, 641 |
| 1935 | 18, 651 | 14, 447 | 36, 071 | 29, 712 | 34.1 | 10, 165 | 7, 155 | 3, 475 | 6, 690 |
| 1936 | 16, 967 | 13, 617 | 38, 414 | 31, 055 | 30.6 | 10, 686 | 7, 542 | 3, 102 | 7, 583 |
| 1937 | 17, 134 | 14, 038 | 44, 043 | 35, 815 | 28.0 | 11, 704 | 9, 890 | 2, 804 | 8, 900 |

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Average for period July 1, 1914, to Dec. 31, 1920

Source. Prior to 1936, Bureau of Foreign and Domestic Commerce, thereafter, Bureau of Customs, Treasury Department

No. 500.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-PORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

Note.—In thousands of net tons Only traffic by sea is included The first column covers years ended June 30, the second column the period July 1, 1914, to Dec 31, 1920, the others, calendar years For definition of net tonnage see general note, p 410

| Country | 1910- 1914, average | 1914- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1935 | 1936 | 1937 |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------|--------|--------|
| Total by sea: | | | | | | | | |
| Entered..... | 35,212 | 37,604 | 52,959 | 63,768 | 54,928 | 54,289 | 55,038 | 59,980 |
| Cleared..... | 34,965 | 39,417 | 53,578 | 64,441 | 55,214 | 54,722 | 55,381 | 61,177 |
| Belgium | | | | | | | | |
| Entered..... | 955 | 392 | 1,231 | 1,560 | 1,068 | 932 | 1,172 | 1,270 |
| Cleared..... | 1,039 | 452 | 1,190 | 1,280 | 1,013 | 991 | 1,101 | 1,196 |
| Denmark: | | | | | | | | |
| Entered..... | 297 | 373 | 372 | 532 | 451 | 407 | 250 | 270 |
| Cleared..... | 305 | 498 | 450 | 686 | 402 | 308 | 138 | 131 |
| France: | | | | | | | | |
| Entered..... | 1,047 | 2,251 | 1,953 | 2,321 | 2,027 | 2,050 | 2,099 | 2,566 |
| Cleared..... | 1,453 | 3,345 | 2,250 | 2,475 | 2,582 | 2,604 | 2,464 | 2,952 |
| Germany: | | | | | | | | |
| Entered..... | 3,113 | 290 | 2,998 | 3,813 | 3,806 | 3,188 | 3,310 | 3,718 |
| Cleared..... | 3,474 | 298 | 3,165 | 3,714 | 3,235 | 2,774 | 2,901 | 2,969 |
| Italy: | | | | | | | | |
| Entered..... | 1,305 | 2,171 | 1,707 | 2,101 | 1,909 | 1,872 | 1,590 | 1,900 |
| Cleared..... | 1,662 | 2,489 | 1,986 | 2,023 | 1,869 | 2,040 | 1,572 | 1,899 |
| Netherlands | | | | | | | | |
| Entered..... | 1,169 | 1,291 | 1,654 | 2,081 | 1,389 | 1,350 | 1,418 | 2,074 |
| Cleared..... | 1,521 | 1,459 | 1,464 | 1,499 | 1,050 | 976 | 1,056 | 1,503 |
| Norway | | | | | | | | |
| Entered..... | 193 | 521 | 384 | 360 | 379 | 427 | 491 | 465 |
| Cleared..... | 159 | 830 | 412 | 361 | 269 | 287 | 303 | 331 |
| Spain | | | | | | | | |
| Entered..... | 724 | 838 | 608 | 850 | 674 | 741 | 587 | 341 |
| Cleared..... | 337 | 490 | 463 | 612 | 597 | 738 | 468 | 113 |
| Sweden. | | | | | | | | |
| Entered..... | 68 | 240 | 504 | 681 | 695 | 711 | 891 | 957 |
| Cleared..... | 66 | 440 | 353 | 498 | 412 | 467 | 572 | 636 |
| United Kingdom. | | | | | | | | |
| Entered..... | 7,238 | 8,765 | 9,378 | 10,614 | 6,087 | 5,656 | 5,936 | 6,589 |
| Cleared..... | 7,162 | 8,164 | 8,647 | 10,577 | 6,147 | 5,806 | 5,726 | 6,226 |
| Canada | | | | | | | | |
| Atlantic coast— | | | | | | | | |
| Entered..... | 1,479 | 1,092 | 1,201 | 1,607 | 2,265 | 2,296 | 2,891 | 3,345 |
| Cleared..... | 1,594 | 1,007 | 1,331 | 1,709 | 2,267 | 2,718 | 3,233 | 3,562 |
| British Columbia, Yukon— | | | | | | | | |
| Entered..... | 2,539 | 3,117 | 4,571 | 6,619 | 6,682 | 6,095 | 5,939 | 5,487 |
| Cleared..... | 2,589 | 3,094 | 4,573 | 6,556 | 6,878 | 6,367 | 6,364 | 6,035 |
| Central America. ¹ | | | | | | | | |
| Entered..... | 1,879 | 1,535 | 1,734 | 2,391 | 2,368 | 2,522 | 2,459 | 2,349 |
| Cleared..... | 2,121 | 1,610 | 1,640 | 2,692 | 2,801 | 2,916 | 2,956 | 3,351 |
| Mexico. | | | | | | | | |
| Entered..... | 1,789 | 3,788 | 8,160 | 2,840 | 1,548 | 1,616 | 2,227 | 2,131 |
| Cleared..... | 1,847 | 3,727 | 8,391 | 2,892 | 1,755 | 1,759 | 2,392 | 2,347 |
| British West Indies, Bermu- das, and British Honduras | | | | | | | | |
| Entered..... | 1,038 | 564 | 1,351 | 1,975 | 3,210 | 3,221 | 2,775 | 3,073 |
| Cleared..... | 1,181 | 642 | 1,435 | 2,216 | 3,400 | 3,295 | 3,141 | 3,608 |
| Cuba | | | | | | | | |
| Entered..... | 3,030 | 3,450 | 4,769 | 5,875 | 5,435 | 4,755 | 5,229 | 5,652 |
| Cleared..... | 2,449 | 3,560 | 4,659 | 5,832 | 5,292 | 4,719 | 5,188 | 5,598 |
| Dominican Republic: | | | | | | | | |
| Entered..... | 179 | 345 | 380 | 713 | 688 | 607 | 598 | 535 |
| Cleared..... | 200 | 404 | 449 | 920 | 903 | 813 | 696 | 658 |
| Haiti. | | | | | | | | |
| Entered..... | 123 | 108 | 105 | 220 | 176 | 173 | 113 | 349 |
| Cleared..... | 124 | 186 | 230 | 204 | 183 | 209 | 189 | 209 |
| Argentina | | | | | | | | |
| Entered..... | 792 | 633 | 1,006 | 966 | 499 | 784 | 833 | 1,145 |
| Cleared..... | 619 | 762 | 707 | 997 | 358 | 402 | 498 | 458 |
| Brazil | | | | | | | | |
| Entered..... | 1,131 | 550 | 552 | 918 | 803 | 847 | 708 | 426 |
| Cleared..... | 558 | 841 | 913 | 1,252 | 924 | 1,039 | 1,083 | 1,194 |
| Chile. | | | | | | | | |
| Entered..... | 462 | 853 | 975 | 1,387 | 545 | 754 | 840 | 995 |
| Cleared..... | 327 | 797 | 793 | 1,058 | 507 | 625 | 675 | 665 |
| Colombia. | | | | | | | | |
| Entered..... | 199 | 231 | 144 | 958 | 1,056 | 957 | 663 | 678 |
| Cleared..... | 196 | 213 | 226 | 966 | 1,015 | 1,141 | 1,104 | 1,048 |
| British India, British Malaya, and Ceylon | | | | | | | | |
| Entered..... | 329 | 347 | 576 | 833 | 704 | 616 | 707 | 698 |
| Cleared..... | 131 | 204 | 330 | 428 | 289 | 237 | 273 | 264 |

¹ Not including British Honduras

No. 500.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION—Contd.

| Country | 1910- 1914, average | 1914- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1935 | 1936 | 1937 |
|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------|-------|-------|
| China, Hong Kong, and Kwantung | | | | | | | | |
| Entered..... | 442 | 519 | 959 | 1,044 | 827 | 686 | 797 | 921 |
| Cleared..... | 391 | 479 | 963 | 894 | 562 | 274 | 228 | 416 |
| Japan: | | | | | | | | |
| Entered..... | 646 | 733 | 1,607 | 2,320 | 2,169 | 2,953 | 2,651 | 3,050 |
| Cleared..... | 542 | 796 | 2,106 | 3,284 | 3,815 | 4,488 | 4,374 | 5,460 |
| Philippine Islands. | | | | | | | | |
| Entered..... | 85 | 132 | 408 | 611 | 1,012 | 899 | 984 | 1,079 |
| Cleared..... | 144 | 124 | 359 | 503 | 466 | 545 | 541 | 494 |
| Oceania: | | | | | | | | |
| Entered..... | 238 | 379 | 509 | 931 | 778 | 864 | 854 | 753 |
| Cleared..... | 534 | 567 | 946 | 1,396 | 831 | 844 | 779 | 752 |
| All other countries | | | | | | | | |
| Entered..... | 2,725 | 2,094 | 3,165 | 6,649 | 5,677 | 6,310 | 6,025 | 7,166 |
| Cleared..... | 2,240 | 1,938 | 3,149 | 6,913 | 5,388 | 5,350 | 5,363 | 7,113 |

No. 501.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY NATIONALITY OF VESSEL

NOTE.—In thousands of net tons. Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See tables 498 and 499 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, table 500

| | 1910- 1914, average | 1914- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1935 | 1936 | 1937 |
|--------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------|--------|--------|
| Total by sea | | | | | | | | |
| Entered..... | 35,212 | 37,604 | 52,959 | 63,768 | 54,928 | 54,289 | 55,038 | 59,980 |
| Cleared..... | 34,965 | 39,417 | 53,578 | 64,441 | 55,214 | 54,722 | 55,381 | 61,177 |
| American | | | | | | | | |
| Entered..... | 4,753 | 13,327 | 22,526 | 23,182 | 19,855 | 18,894 | 17,510 | 16,747 |
| Cleared..... | 4,778 | 14,171 | 22,556 | 23,338 | 19,653 | 18,651 | 16,967 | 17,134 |
| Total foreign. | | | | | | | | |
| Entered..... | 30,459 | 24,276 | 30,433 | 40,586 | 35,074 | 35,395 | 37,528 | 43,233 |
| Cleared..... | 30,186 | 25,245 | 31,022 | 41,102 | 35,561 | 36,071 | 38,414 | 44,043 |
| Belgian: | | | | | | | | |
| Entered..... | 412 | 269 | 332 | 374 | 274 | 352 | 246 | 302 |
| Cleared..... | 404 | 283 | 343 | 370 | 269 | 333 | 245 | 298 |
| British. | | | | | | | | |
| Entered..... | 17,901 | 14,168 | 16,807 | 20,189 | 15,270 | 14,528 | 15,030 | 17,104 |
| Cleared..... | 17,814 | 14,755 | 17,064 | 20,291 | 15,373 | 14,544 | 15,210 | 17,170 |
| Danish | | | | | | | | |
| Entered..... | 472 | 774 | 929 | 1,136 | 917 | 1,050 | 1,007 | 1,030 |
| Cleared..... | 450 | 795 | 928 | 1,168 | 902 | 966 | 1,047 | 1,019 |
| Dutch | | | | | | | | |
| Entered..... | 1,004 | 1,007 | 1,300 | 1,798 | 1,634 | 1,827 | 1,884 | 2,177 |
| Cleared..... | 1,007 | 1,055 | 1,292 | 1,809 | 1,627 | 1,793 | 1,918 | 2,223 |
| French. | | | | | | | | |
| Entered..... | 997 | 876 | 1,492 | 1,870 | 1,652 | 1,809 | 2,053 | 2,438 |
| Cleared..... | 990 | 919 | 1,518 | 1,905 | 1,694 | 1,935 | 2,094 | 2,407 |
| German: | | | | | | | | |
| Entered..... | 4,362 | 107 | 847 | 2,654 | 3,260 | 2,936 | 3,299 | 3,507 |
| Cleared..... | 4,300 | 79 | 870 | 2,736 | 3,280 | 3,000 | 3,350 | 3,000 |
| Italian | | | | | | | | |
| Entered..... | 821 | 1,211 | 1,490 | 2,175 | 1,798 | 1,599 | 1,405 | 2,126 |
| Cleared..... | 850 | 1,366 | 1,569 | 2,150 | 1,800 | 1,690 | 1,421 | 2,118 |
| Japanese: | | | | | | | | |
| Entered..... | 353 | 1,099 | 2,059 | 2,618 | 2,473 | 2,653 | 2,676 | 2,804 |
| Cleared..... | 244 | 1,046 | 2,235 | 2,741 | 2,632 | 3,001 | 3,035 | 3,272 |
| Norwegian. | | | | | | | | |
| Entered..... | 2,679 | 2,744 | 2,817 | 4,026 | 4,072 | 4,829 | 5,619 | 7,018 |
| Cleared..... | 2,684 | 2,822 | 2,784 | 4,136 | 4,178 | 4,932 | 5,786 | 7,155 |
| Spanish. | | | | | | | | |
| Entered..... | 413 | 606 | 480 | 571 | 459 | 495 | 410 | 41 |
| Cleared..... | 398 | 637 | 487 | 586 | 457 | 481 | 407 | 44 |
| Swedish: | | | | | | | | |
| Entered..... | 70 | 353 | 564 | 985 | 1,013 | 1,081 | 1,164 | 1,171 |
| Cleared..... | 70 | 367 | 566 | 1,005 | 1,017 | 1,092 | 1,157 | 1,192 |
| All other foreign. | | | | | | | | |
| Entered..... | 975 | 1,062 | 1,317 | 2,190 | 2,252 | 2,236 | 2,735 | 3,515 |
| Cleared..... | 977 | 1,122 | 1,366 | 2,206 | 2,281 | 2,304 | 2,744 | 4,145 |

Source of tables 500 and 501 Prior to 1936, Bureau of Foreign and Domestic Commerce, thereafter, Bureau of Customs, Treasury Department.

No. 502.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MER- CHANDISE: VALUE, BY METHOD OF CARRIAGE

NOTE.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter. No data compiled for years subsequent to 1935

| Yearly average or year | Exports (including reexports) | | | | | Imports | | | | | Water borne—per cent in American vessels | |
|------------------------------|-------------------------------|----------------|---------------------|--------------------|---------------------------|---------|----------------|---------------------|--------------------|---------------------------|--|---------|
| | Total | Total by water | In American vessels | In foreign vessels | By cars, aircraft, etc. 1 | Total | Total by water | In American vessels | In foreign vessels | By cars, aircraft, etc. 1 | Exports | Imports |
| 1830 ¹ ----- | 74 | 74 | 64 | 10 | (²) | 71 | 71 | 66 | 5 | (³) | 86.6 | 93.1 |
| 1840 ¹ ----- | 132 | 132 | 106 | 27 | (²) | 107 | 107 | 93 | 14 | (³) | 80.0 | 87.6 |
| 1850 ¹ ----- | 152 | 152 | 100 | 52 | (²) | 178 | 178 | 140 | 39 | (³) | 65.5 | 78.4 |
| 1860 ¹ ----- | 400 | 400 | 279 | 121 | (²) | 362 | 362 | 228 | 134 | (³) | 70.0 | 63.0 |
| 1870 ¹ ----- | 451 | 451 | 170 | 281 | (²) | 462 | 462 | 153 | 309 | (³) | 37.7 | 33.1 |
| 1871-1875 ¹ ----- | 586 | 578 | 157 | 422 | 8 | 599 | 584 | 170 | 414 | 16 | 27.1 | 35.1 |
| 1876-1880 ² ----- | 711 | 704 | 142 | 562 | 7 | 514 | 501 | 147 | 354 | 13 | 20.2 | 29.3 |
| 1881-1885----- | 792 | 773 | 100 | 673 | 19 | 667 | 646 | 130 | 517 | 21 | 12.9 | 20.1 |
| 1886-1890----- | 738 | 714 | 76 | 638 | 25 | 717 | 685 | 122 | 563 | 33 | 10.6 | 17.8 |
| 1891-1895----- | 892 | 851 | 73 | 778 | 42 | 785 | 748 | 125 | 623 | 38 | 8.6 | 16.7 |
| 1896-1900----- | 1,157 | 1,079 | 78 | 1,001 | 79 | 742 | 706 | 101 | 604 | 36 | 7.2 | 14.4 |
| 1901-1905----- | 1,454 | 1,316 | 97 | 1,218 | 138 | 972 | 909 | 122 | 787 | 63 | 7.4 | 13.5 |
| 1906-1910----- | 1,779 | 1,576 | 128 | 1,448 | 203 | 1,345 | 1,262 | 159 | 1,103 | 83 | 8.1 | 12.6 |
| 1911-1915----- | 2,371 | 2,049 | 187 | 1,862 | 322 | 1,712 | 1,590 | 198 | 1,392 | 123 | 9.1 | 12.5 |
| 1915-1920 ⁴ ----- | 6,515 | 5,712 | 1,556 | 4,156 | 803 | 3,358 | 2,961 | 978 | 1,984 | 397 | 27.2 | 32.0 |
| 1921-1925----- | 4,397 | 3,788 | 1,405 | 2,383 | 609 | 3,450 | 3,013 | 978 | 2,035 | 437 | 37.1 | 32.5 |
| 1926-1930----- | 4,777 | 3,983 | 1,382 | 2,600 | 795 | 4,033 | 3,509 | 1,129 | 2,380 | 524 | 34.7 | 32.2 |
| 1931-1935----- | 2,025 | 1,742 | 617 | 1,125 | 284 | 1,708 | 1,507 | 538 | 970 | 200 | 35.4 | 35.8 |
| 1924----- | 4,591 | 4,010 | 1,532 | 2,478 | 1,581 | 3,610 | 3,145 | 1,012 | 2,133 | 466 | 38.2 | 32.1 |
| 1925----- | 4,910 | 4,224 | 1,473 | 2,751 | 686 | 4,227 | 3,716 | 1,151 | 2,565 | 510 | 34.9 | 31.0 |
| 1926----- | 4,869 | 4,050 | 1,401 | 2,649 | 759 | 4,431 | 3,891 | 1,195 | 2,696 | 540 | 34.6 | 30.7 |
| 1927----- | 4,805 | 4,097 | 1,434 | 2,663 | 768 | 4,185 | 3,662 | 1,215 | 2,447 | 523 | 35.0 | 33.2 |
| 1928----- | 5,128 | 4,277 | 1,472 | 2,804 | 851 | 4,091 | 3,560 | 1,133 | 2,418 | 541 | 34.4 | 31.9 |
| 1929----- | 5,241 | 4,322 | 1,487 | 2,835 | 920 | 4,399 | 3,807 | 1,205 | 2,602 | 592 | 34.4 | 31.6 |
| 1930----- | 3,843 | 3,168 | 1,117 | 2,051 | 675 | 3,061 | 2,635 | 898 | 1,737 | 426 | 35.3 | 34.1 |
| 1931----- | 2,424 | 2,043 | 732 | 1,311 | 382 | 2,091 | 1,829 | 619 | 1,210 | 262 | 35.8 | 33.8 |
| 1932----- | 1,611 | 1,385 | 476 | 909 | 226 | 1,323 | 1,164 | 431 | 734 | 158 | 34.4 | 37.0 |
| 1933----- | 1,675 | 1,471 | 515 | 956 | 204 | 1,450 | 1,287 | 461 | 826 | 162 | 35.0 | 35.8 |
| 1934----- | 2,133 | 1,837 | 658 | 1,179 | 296 | 1,636 | 1,446 | 528 | 917 | 190 | 35.8 | 36.5 |
| 1935----- | 2,283 | 1,973 | 705 | 1,268 | 310 | 2,039 | 1,813 | 649 | 1,164 | 226 | 35.8 | 35.8 |

TOTAL WATER-BORNE EXPORTS AND IMPORTS COMBINED

| Yearly average or year | Total | In American vessels | In foreign vessels | Per cent in American vessels | Yearly average or year | Total | In American vessels | In foreign vessels | Per cent in American vessels |
|------------------------------|-------|---------------------|--------------------|------------------------------|------------------------|-------|---------------------|--------------------|------------------------------|
| 1830 ¹ ----- | 145 | 130 | 15 | 89.7 | 1921-1925----- | 6,801 | 2,383 | 4,418 | 35.0 |
| 1840 ¹ ----- | 239 | 198 | 41 | 82.3 | 1926-1930----- | 7,492 | 2,511 | 4,980 | 33.5 |
| 1850 ¹ ----- | 330 | 239 | 91 | 72.5 | 1931-1935----- | 3,249 | 1,155 | 2,095 | 35.6 |
| 1860 ¹ ----- | 762 | 507 | 255 | 66.5 | 1924----- | 7,155 | 2,544 | 4,611 | 35.7 |
| 1870 ¹ ----- | 913 | 323 | 590 | 35.6 | 1925----- | 7,940 | 2,624 | 5,316 | 33.0 |
| 1871-1875 ² ----- | 1,162 | 326 | 835 | 30.6 | 1926----- | 7,941 | 2,596 | 5,345 | 34.0 |
| 1876-1880 ² ----- | 1,206 | 289 | 917 | 23.9 | 1927----- | 7,759 | 2,649 | 5,110 | 34.1 |
| 1881-1885----- | 1,419 | 229 | 1,190 | 16.2 | 1928----- | 7,827 | 2,605 | 5,222 | 33.3 |
| 1886-1890----- | 1,398 | 198 | 1,200 | 14.1 | 1929----- | 8,129 | 2,692 | 5,437 | 33.1 |
| 1891-1895----- | 1,598 | 198 | 1,400 | 12.4 | 1930----- | 5,803 | 2,015 | 3,788 | 34.7 |
| 1896-1900----- | 1,784 | 179 | 1,605 | 10.0 | 1931----- | 3,871 | 1,351 | 2,520 | 34.9 |
| 1901-1905----- | 2,225 | 220 | 2,005 | 9.9 | 1932----- | 2,549 | 907 | 1,643 | 35.6 |
| 1906-1910----- | 2,838 | 287 | 2,552 | 10.1 | 1933----- | 2,758 | 976 | 1,782 | 35.4 |
| 1911-1915----- | 3,639 | 385 | 3,254 | 10.6 | 1934----- | 3,283 | 1,186 | 2,097 | 36.1 |
| 1915-1920 ⁴ ----- | 8,673 | 2,534 | 6,140 | 29.2 | 1935----- | 3,786 | 1,354 | 2,432 | 35.8 |

¹ Exports include parcel post beginning 1924, imports, beginning 1921.

² Includes gold and silver coin and bullion to 1879, inclusive.

³ Included in American and foreign vessels.

⁴ Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

21.—FOREIGN COMMERCE OF THE UNITED STATES

GENERAL NOTE.—All statistics in this section, except table 507 and the 1937 figures in table 534, are compiled in the Bureau of Foreign and Domestic Commerce. Except as noted (as, for example, in table 532) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—\$20 67 per ounce—in effect prior to January 31, 1934, was changed on that date by Executive Order to \$35 00 per ounce. Between March 10, 1933, and January 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and, beginning January 1, 1935, the Virgin Islands (see headnote, table 506). Other explanations of the trade tables are given in the introduction to the Annual Foreign Commerce and Navigation of the United States. Monthly statistics of United States foreign trade are published currently in the "Monthly Summary of Foreign Commerce of the United States" and in mimeographed statements of the Bureau of Foreign and Domestic Commerce.

No. 503.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

NOTE.—Values in thousands of dollars. Data are for calendar years

| | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1934 | 1935 | 1936 | 1937 |
|---|-----------------------|-----------------------|-----------------------|------------|------------|------------|------------|
| Merchandise: | | | | | | | |
| Exports..... | 4,397,028 | 4,777,313 | 2,025,195 | 2,132,800 | 2,282,874 | 2,455,978 | 3,349,167 |
| United States merchandise..... | 4,310,221 | 4,687,788 | 1,988,914 | 2,100,135 | 2,243,081 | 2,418,969 | 3,298,929 |
| Reexports of foreign merchandise..... | 86,805 | 89,526 | 36,281 | 32,665 | 39,793 | 37,009 | 50,238 |
| General imports..... | 3,450,103 | 4,033,469 | 1,713,102 | 1,655,055 | 2,047,485 | 2,422,592 | 3,083,668 |
| Excess of exports..... | 946,924 | 743,845 | 312,093 | 477,745 | 235,389 | 33,386 | 265,499 |
| Gold: | | | | | | | |
| Exports..... | 82,739 | 222,094 | 339,539 | 52,759 | 1,960 | 27,534 | 46,020 |
| Imports..... | 347,425 | 255,528 | 819,256 | 1,186,671 | 1,740,979 | 1,144,117 | 1,631,523 |
| Excess of exports (+) or imports (-)..... | -264,686 | -33,434 | -479,717 | -1,133,912 | -1,739,019 | -1,116,583 | -1,585,503 |
| Silver: | | | | | | | |
| Exports..... | 79,174 | 78,566 | 18,946 | 16,551 | 18,801 | 11,965 | 12,042 |
| Imports..... | 69,409 | 69,898 | 113,159 | 102,725 | 354,531 | 182,816 | 91,877 |
| Excess of exports (+) or imports (-)..... | +9,765 | +18,668 | -94,213 | -86,174 | -335,730 | -170,851 | -79,835 |
| Excess of exports (+) or imports (-) of merchandise, gold and silver..... | +692,003 | +729,078 | -281,838 | -742,341 | -1,839,360 | -1,254,048 | -1,399,839 |
| Imports of merchandise for consumption..... | 3,422,748 | 4,020,350 | 1,704,294 | 1,638,003 | 2,038,905 | 2,423,977 | 3,009,852 |
| Entered for immediate consumption..... | 3,050,279 | 3,602,947 | 1,496,613 | 1,388,173 | 1,762,328 | 2,094,987 | 2,613,867 |
| Withdrawn from warehouse..... | 372,469 | 417,403 | 207,681 | 247,830 | 276,577 | 328,990 | 395,985 |
| Free..... | 2,088,932 | 2,645,610 | 1,075,585 | 991,161 | 1,205,987 | 1,384,895 | 1,765,248 |
| Dutiable..... | 1,333,816 | 1,374,740 | 628,709 | 644,842 | 832,918 | 1,039,082 | 1,244,605 |
| Per cent free..... | 61.03 | 65.81 | 63.11 | 60.58 | 59.15 | 57.13 | 58.65 |
| Duties calculated..... | 478,911 | 550,743 | 314,477 | 301,168 | 357,163 | 408,127 | 470,551 |
| Ratio of duties to total imports for consumption, per cent..... | 13.99 | 13.70 | 18.45 | 18.41 | 17.52 | 16.84 | 15.63 |
| Ratio to dutiable imports..... | 35.90 | 40.06 | 50.02 | 46.70 | 42.88 | 39.28 | 37.81 |
| Entered for warehouse..... | 399,824 | 430,521 | 216,488 | 266,882 | 285,157 | 327,604 | 469,801 |

¹ Revised.

No. 504.—PRODUCTION OF EXPORTABLE GOODS AND PROPORTION EXPORTED

NOTE.—Agricultural production prior to 1909 is the estimated value of farm products, excluding crops fed to livestock, beginning 1909 it is gross income, excluding feed, seed, and waste. Value added by manufacture represents manufactures. Value of mine products in 1909 and 1919 are census figures, in 1929 census data plus petroleum products, while estimates for other years are based on data of the Bureau of Mines. As the figures are not adjusted for price changes, the increase or decrease in absolute values from period to period should be disregarded.

[Amounts in millions of dollars]

| Year | Agricultural products | Manufactures | Mining | Freight receipts (railroad) | Total | Exports, U. S. merchandise | Percent of total |
|-------------------|-----------------------|--------------|--------|-----------------------------|--------|----------------------------|------------------|
| 1899 | 3,355 | 4,831 | 600 | 1,981 | 9,767 | 1,253 | 12.8 |
| 1909 | 6,238 | 8,385 | 1,238 | 1,801 | 17,662 | 1,701 | 9.6 |
| 1919 | 16,935 | 24,809 | 3,158 | 3,625 | 48,527 | 7,750 | 16.0 |
| 1921 | 8,927 | 18,332 | 2,900 | 4,004 | 34,163 | 4,379 | 12.8 |
| 1923 | 11,041 | 25,850 | 4,300 | 4,712 | 45,903 | 4,091 | 8.9 |
| 1925 | 11,968 | 26,778 | 4,100 | 4,648 | 47,494 | 4,819 | 10.1 |
| 1927 | 11,616 | 27,585 | 4,000 | 4,729 | 47,930 | 4,759 | 9.9 |
| 1929 | 11,941 | 31,885 | 4,130 | 4,599 | 52,825 | 5,157 | 9.8 |
| 1931 | 9,968 | 19,867 | 2,200 | 3,302 | 32,337 | 3,378 | 7.4 |
| 1933 | 6,128 | 14,538 | 1,750 | 2,529 | 24,945 | 1,647 | 6.6 |
| 1935 ² | 8,010 | 19,496 | 2,600 | 2,831 | 32,937 | 2,243 | 6.8 |

¹ Mean of preceding and following fiscal year

² Latest year for which complete production data are available The estimated proportion exported in 1937 was 7.5 percent

No. 505.—EXPORT OF MANUFACTURED GOODS IN RELATION TO TOTAL PRODUCTION

NOTE.—The value of materials, excluding duplication, is necessarily an approximation and hence is expressed as a maximum and minimum. As the figures are not adjusted for price changes, the absolute increase or decrease from period to period should be disregarded.

[Amounts in millions of dollars]

| Year | Value of product | | | Exports of United States merchandise | |
|--------------------------------|----------------------------------|----------------------------|------------------|--------------------------------------|------------------|
| | Materials, excluding duplication | Value added by manufacture | Total net value | Amount | Percent |
| All manufactures | | | | | |
| 1899 | 2,300-2,800 | 4,831 | 7,100-7,600 | 1,745 | 9.8-10.5 |
| 1909 | 4,300-5,200 | 8,385 | 12,700-13,600 | 1,000 | 7.4-7.9 |
| 1914 | 5,300-6,500 | 9,710 | 15,000-16,200 | 1,505 | 9.3-10.0 |
| 1919 | 12,500-14,500 | 24,809 | 37,300-39,300 | 5,449 | 13.9-14.6 |
| 1923 | 11,500-13,200 | 25,850 | 37,350-39,050 | 2,625 | 6.7-7.0 |
| 1925 | 11,900-13,600 | 26,778 | 38,700-40,400 | 3,079 | 7.6-8.0 |
| 1927 | 11,750-13,450 | 27,585 | 39,300-41,000 | 3,145 | 7.7-8.0 |
| 1929 | 14,700-16,000 | 31,885 | 46,600-47,900 | 3,745 | 7.8-8.0 |
| 1931 | 6,800-8,200 | 19,867 | 26,700-28,100 | 1,684 | 6.0-6.3 |
| 1933 | 5,800-7,200 | 14,538 | 20,300-21,700 | 1,008 | 4.6-4.9 |
| 1935 | (²) | 19,496 | (²) | 1,501 | (²) |
| Foodstuffs manufactures | | | | | |
| 1899 | 1,300-1,500 | 445 | 1,700-1,900 | 1,312 | 16.4-18.4 |
| 1909 | 2,200-2,700 | 816 | 3,000-3,500 | 1,281 | 8.0-9.4 |
| 1914 | 2,700-3,300 | 1,071 | 3,800-4,400 | 1,374 | 8.5-9.8 |
| 1919 | 7,100-8,300 | 2,496 | 9,600-10,800 | 1,963 | 18.2-20.4 |
| 1923 | 4,750-5,500 | 2,533 | 7,300-8,000 | 583 | 7.3-8.0 |
| 1925 | 5,300-6,100 | 2,670 | 8,000-8,800 | 574 | 6.5-7.2 |
| 1927 | 5,500-6,300 | 2,902 | 8,400-9,200 | 463 | 5.0-5.5 |
| 1929 | 6,000-6,800 | 3,391 | 9,400-10,200 | 484 | 4.7-5.1 |
| 1931 | (²) | 2,721 | (²) | 247 | (²) |
| 1933 | (²) | 2,394 | (²) | 155 | (²) |
| 1935 | (²) | 2,789 | (²) | 157 | (²) |
| Other manufactures | | | | | |
| 1899 | 1,000-1,300 | 4,386 | 5,400-5,700 | 1,433 | 7.6-8.0 |
| 1909 | 2,100-2,500 | 7,569 | 9,700-10,100 | 1,719 | 7.1-7.4 |
| 1914 | 2,600-3,200 | 8,639 | 11,200-11,800 | 1,131 | 9.6-10.1 |
| 1919 | 5,400-6,200 | 22,313 | 27,700-28,500 | 3,466 | 12.2-12.6 |
| 1923 | 6,750-7,700 | 23,317 | 30,100-31,000 | 2,042 | 6.6-6.8 |
| 1925 | 6,600-7,500 | 24,108 | 30,700-31,600 | 2,505 | 7.9-8.2 |
| 1927 | 6,250-7,150 | 24,683 | 30,900-31,800 | 2,682 | 8.4-8.7 |
| 1929 | 8,700-9,200 | 28,494 | 37,200-37,700 | 3,261 | 8.6-8.8 |
| 1931 | (²) | 17,146 | (²) | 1,437 | (²) |
| 1933 | (²) | 12,144 | (²) | 854 | (²) |
| 1935 | (²) | 16,707 | (²) | 1,344 | (²) |

¹ Mean of preceding and following fiscal year

² Not available.

No. 506—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS

IMPORTANT NOTE—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications (1) In the case of other tables the data represent the trade of the "statistical customs area," which includes continental United States, Alaska, Hawaii, and Puerto Rico, and, beginning Jan. 1, 1935, Virgin Islands, with all foreign countries, including the Philippine and, prior to 1935, Virgin Islands. The data do not cover trade between continental United States and the territories included in the customs area as given above. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table, that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ended June 30 through 1918, thereafter, for years ended Dec. 31

[All figures in thousands of dollars]

| Yearly average or year | Exports ¹ | | | Imports | | |
|------------------------------|----------------------|----------------------|--------------------------------------|-----------|------------------------|--|
| | Total | To foreign countries | To U. S. territories and possessions | Total | From foreign countries | From U. S. territories and possessions |
| 1903-1905..... | 1,495,616 | 1,456,132 | 39,484 | 1,090,764 | 1,026,341 | 64,423 |
| 1906-1910..... | 1,829,286 | 1,761,625 | 67,661 | 1,410,329 | 1,324,594 | 85,734 |
| 1911-1915..... | 2,441,254 | 2,337,591 | 103,664 | 1,811,234 | 1,681,207 | 130,027 |
| 1915-1920 ² | 6,656,126 | 6,452,539 | 203,587 | 3,596,084 | 3,274,496 | 321,588 |
| 1921-1925..... | 4,552,455 | 4,385,341 | 217,114 | 3,650,280 | 3,351,378 | 298,902 |
| 1926-1930..... | 4,961,694 | 4,694,505 | 267,488 | 4,270,498 | 3,896,506 | 373,992 |
| 1931-1935..... | 2,172,765 | 1,973,634 | 199,131 | 1,913,075 | 1,610,686 | 302,389 |
| 1926..... | 4,991,768 | 4,729,811 | 261,957 | 4,669,318 | 4,308,802 | 360,516 |
| 1927..... | 5,056,956 | 4,785,482 | 271,474 | 4,421,181 | 4,047,124 | 374,057 |
| 1928..... | 5,311,007 | 5,038,693 | 272,314 | 4,349,314 | 3,951,050 | 398,264 |
| 1929..... | 5,425,699 | 5,147,086 | 278,613 | 4,625,145 | 4,251,077 | 374,068 |
| 1930..... | 4,024,538 | 3,771,455 | 253,083 | 3,287,534 | 2,929,978 | 357,556 |
| 1931..... | 2,582,237 | 2,370,469 | 211,768 | 2,307,185 | 1,987,340 | 319,845 |
| 1932..... | 1,735,136 | 1,562,951 | 172,185 | 1,497,364 | 1,229,293 | 268,071 |
| 1933..... | 1,802,246 | 1,626,845 | 175,401 | 1,639,694 | 1,344,933 | 294,761 |
| 1934..... | 2,281,695 | 2,080,990 | 200,705 | 1,863,045 | 1,554,327 | 308,718 |
| 1935..... | 2,462,513 | 2,226,916 | 235,597 | 2,258,087 | 1,937,537 | 320,550 |
| 1936..... | 2,666,015 | 2,391,823 | 274,192 | 2,698,581 | 2,306,102 | 392,479 |
| 1937..... | 3,584,892 | 3,259,423 | 325,469 | 3,360,349 | 2,938,175 | 422,174 |

¹ Including reexports of foreign merchandise

² Period July 1, 1915, to Dec. 31, 1920

No. 507.—GOLD ¹ UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES

NOTE—All figures in thousands of dollars at rate of \$20 67 a fine ounce through January 1934 and at \$35 a fine ounce thereafter. Gold under earmark is gold placed by a bank in the custody of its foreign correspondent but segregated and marked so as to indicate that the identical coins or bars earmarked are the bank's property and altogether subject to its disposal

| Year | Increase or decrease during year of gold under earmark ² | Month | Amount under earmark at end of month | | | | | |
|-------------------------|---|----------------|--------------------------------------|---------|--------|--------|--------|---------|
| | | | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| 1924..... | +42,213 | January..... | 433,149 | 92,552 | 46,874 | 7,886 | 10,546 | 143,019 |
| 1925..... | -32,244 | February..... | 406,781 | 270,837 | 10,709 | 7,649 | 20,052 | 151,019 |
| 1926..... | +26,287 | March..... | 348,469 | 370,929 | 11,546 | 8,310 | 19,083 | 151,418 |
| 1927..... | +160,153 | April..... | 344,501 | 337,228 | 12,679 | 10,611 | 19,238 | 144,201 |
| 1928..... | -119,522 | May..... | 369,650 | 315,114 | 12,190 | 12,147 | 22,486 | 118,005 |
| 1929..... | +55,398 | June..... | 395,447 | 311,569 | 11,204 | 11,149 | 47,267 | 133,870 |
| 1930..... | +2,400 | July..... | 339,210 | 227,099 | 10,616 | 11,572 | 44,974 | 160,414 |
| 1931..... | +320,839 | August..... | 238,709 | 147,632 | 11,671 | 9,776 | 56,919 | 174,702 |
| 1932..... | -384,840 | September..... | 166,421 | 98,326 | 8,761 | 10,624 | 96,978 | 175,359 |
| 1933..... | -14,615 | October..... | 120,646 | 71,459 | 8,993 | 10,624 | 96,978 | 175,359 |
| 1934 ³ | -82,552 | November..... | 72,080 | 70,859 | 9,077 | 10,051 | 94,022 | 193,550 |
| 1935..... | -215 | December..... | 73,694 | 59,079 | 9,017 | 8,801 | 94,689 | 295,130 |
| 1936..... | +85,888 | | | | | | | |
| 1937..... | +200,441 | | | | | | | |

¹ Gold bullion (bars) and United States gold coin.

² Increase is the equivalent of net export and decrease the equivalent of net import. The reverse is true of changes in gold earmarked abroad for account of Federal Reserve banks, which were as follows: In 1932, an increase of \$72,638,000, equivalent to a net import, and in 1933, a decrease of \$72,638,000.

³ Net release of gold from earmark during January at rate of \$20 67 a fine ounce, \$12,206,000; net release during remaining 11 months at rate of \$35 a fine ounce, \$70,347,000

Source: Board of Governors of the Federal Reserve System.

No. 508.—UNITED STATES BALANCE OF INTERNATIONAL PAYMENTS,
1936 AND 1937

[In millions of dollars]

| Item | 1936 (revised) | | | 1937 | | |
|--|---|--|-------------------------------|---|--|-------------------------------|
| | Receipts from foreigners for "ex-ports" (credits) | Pay-ments to for-eigners for "im-ports" (debits) | Net credits (+) or debits (-) | Receipts from foreigners for "ex-ports" (credits) | Pay-ments to for-eigners for "im-ports" (debits) | Net credits (+) or debits (-) |
| Trade and service items | | | | | | |
| Merchandise..... | 2,456 | 2,423 | +33 | 3,345 | 3,084 | +261 |
| Merchandise adjustments ¹ | 66 | 41 | +25 | 79 | 42 | +37 |
| Freight and shipping..... | 68 | 129 | -61 | 107 | 210 | -103 |
| Tourist expenditures..... | 139 | 497 | -358 | 156 | 594 | -438 |
| Immigrant remittances..... | 24 | 172 | -148 | 25 | 170 | -145 |
| Charitable, educational, and other con-tributions..... | | 32 | -32 | | 35 | -35 |
| Interest and dividends..... | 568 | 238 | +330 | 608 | 278 | +330 |
| War-debt receipts..... | 1 | | +1 | (2) | | |
| Government transactions (excluding war-debt receipts)..... | 30 | 96 | -66 | 29 | 126 | -97 |
| Miscellaneous services..... | 191 | 68 | +123 | 230 | 64 | +166 |
| Total trade and service items..... | 3,543 | 3,696 | -153 | 4,579 | 4,603 | -24 |
| Gold and silver | | | | | | |
| Gold exports and imports..... | 28 | 1,144 | -1,116 | 46 | 1,632 | -1,586 |
| Gold earmarking operations (net)..... | | | +86 | | | +200 |
| Gold movements (net)..... | | | -1,030 | | | -1,386 |
| Silver exports and imports..... | 9 | 183 | -174 | 9 | 92 | -83 |
| Total gold and silver movements (net)..... | | | -1,204 | | | -1,469 |
| Capital items ³ | | | | | | |
| Long-term capital movements ⁴ | 3,490 | 2,717 | +773 | 3,183 | 2,661 | +522 |
| Movement of short-term banking funds (net)..... | | | +404 | | | +290 |
| Miscellaneous capital items (net)..... | | | -12 | | | +5 |
| Paper currency movements (net)..... | | | +22 | | | |
| Total capital items (net)..... | | | +1,187 | | | +817 |
| Other transactions and residual ⁵ | | | +170 | | | +676 |

¹ The item consists roughly of 3 parts (1) commodity exports and imports which are omitted entirely from the official trade figures (e. g., sales of ships, bunker-fuel purchases and sales, etc.), (2) exports or imports which are partly omitted from official trade data (e. g., unrecorded parcel-post shipments, goods smuggled into the country, etc.); (3) corrections of certain recorded trade figures for balance-of-payments purposes (e. g., allowances for possible overvaluations or undervaluations in export and import entries).

² Less than \$500,000.

³ Capital items are viewed as "exports" and "imports" of evidences of indebtedness.

⁴ The item takes account of all reported security movements between the United States and foreign countries and includes international sales and purchases of long-term issues, new underwriting, sales and purchases of properties not represented by security issues, and security transfers resulting from redemption and sinking-fund operations.

⁵ The item includes, in addition to possible errors and omissions in the estimated items, unreported stabilization-fund operations and other transactions not exactly reflected for balance-of-payments purposes in the reported figures. Since the active portion of the stabilization fund is limited to \$200,000,000, fund operations would not affect the size of the residual either way by more than this amount.

No. 509.—EXPORTS AND IMPORTS OF GOLD: BY MONTHS

[All figures in thousands of dollars]

| Month | 1932 | | 1933 | | 1934 | | 1935 | | 1936 | | 1937 | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| January.... | 107,863 | 34,913 | 14,128 | 479 | 4,715 | 1,947 | 363 | 149,755 | 338 | 45,981 | 11 | 121,336 |
| February.... | 128,211 | 37,644 | 21,521 | 30,397 | 51 | 452,622 | 46 | 122,817 | 23,637 | 7,002 | | 120,326 |
| March..... | 43,909 | 19,238 | 28,123 | 14,948 | 44 | 237,380 | 540 | 13,543 | 2,315 | 7,795 | 39 | 154,371 |
| April..... | 49,509 | 19,271 | 16,741 | 6,789 | 37 | 54,785 | 62 | 148,670 | 51 | 28,106 | 13 | 215,825 |
| May..... | 212,229 | 16,715 | 22,925 | 1,785 | 1,780 | 35,362 | 49 | 140,065 | 5 | 169,957 | 4 | 155,366 |
| June..... | 226,117 | 20,070 | 4,380 | 1,186 | 6,586 | 70,291 | 166 | 230,538 | 77 | 277,851 | 81 | 262,103 |
| July..... | 23,474 | 20,087 | 85,375 | 1,497 | 114 | 52,460 | 59 | 16,287 | 695 | 16,074 | 206 | 175,624 |
| August..... | 18,067 | 24,170 | 51,473 | 1,085 | 14,556 | 51,731 | 102 | 46,085 | 32 | 57,524 | 169 | 105,013 |
| September.. | 60 | 27,957 | 53,281 | 1,545 | 22,255 | 3,585 | 86 | 156,805 | 42 | 171,866 | 129 | 145,623 |
| October.... | 61 | 20,674 | 34,046 | 1,696 | 2,173 | 13,010 | 76 | 315,424 | 117 | 218,929 | 232 | 90,709 |
| November.. | 16 | 21,756 | 2,967 | 2,174 | 3,110 | 121,199 | 242 | 210,810 | 127 | 75,962 | 30,084 | 52,194 |
| December.. | 13 | 100,872 | 10,815 | 1,687 | 140 | 92,249 | 170 | 190,180 | 99 | 57,070 | 15,052 | 33,032 |

No. 510.—EXPORTS AND IMPORTS OF SILVER: BY MONTHS

[All figures in thousands of dollars]

| Month | 1932 | | 1933 | | 1934 | | 1935 | | 1936 | | 1937 | |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| January..... | 1,611 | 2,097 | 1,551 | 1,763 | 859 | 3,593 | 1,248 | 19,085 | 11,753 | 58,483 | 2,112 | 2,846 |
| February..... | 942 | 2,009 | 209 | 855 | 734 | 2,128 | 1,661 | 16,351 | 11,341 | 17,539 | 1,811 | 14,080 |
| March..... | 967 | 1,809 | 269 | 1,693 | 665 | 1,823 | 3,128 | 20,842 | 12,337 | 8,115 | 1,546 | 5,589 |
| April..... | 1,617 | 1,890 | 193 | 1,520 | 1,425 | 1,955 | 1,593 | 11,002 | 535 | 4,490 | 1,668 | 2,821 |
| May..... | 1,865 | 1,547 | 235 | 5,275 | 1,638 | 4,435 | 2,885 | 13,501 | 203 | 4,989 | 1,841 | 3,165 |
| June..... | 1,268 | 1,401 | 343 | 15,472 | 2,404 | 5,431 | 1,717 | 10,444 | 197 | 23,981 | 1,144 | 6,025 |
| July..... | 828 | 1,288 | 2,572 | 5,386 | 1,789 | 2,458 | 1,547 | 30,230 | 138 | 6,574 | 214 | 4,476 |
| August..... | 433 | 1,554 | 7,015 | 11,602 | 1,741 | 21,926 | 2,009 | 30,820 | 143 | 16,637 | 278 | 4,964 |
| September..... | 868 | 2,052 | 3,321 | 3,494 | 1,424 | 20,831 | 1,472 | 45,689 | 11,704 | 8,363 | 285 | 8,427 |
| October..... | 1,316 | 1,305 | 2,281 | 4,106 | 1,162 | 14,425 | 260 | 48,898 | 11,468 | 26,931 | 380 | 5,701 |
| November..... | 875 | 1,494 | 464 | 4,083 | 1,698 | 15,011 | 512 | 60,065 | 11,611 | 4,451 | 527 | 10,633 |
| December..... | 1,260 | 1,203 | 590 | 4,977 | 1,014 | 8,711 | 769 | 47,603 | 1,536 | 2,267 | 236 | 23,151 |

1 Revised

No. 511.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE: BY MONTHS

[All figures in millions and tenths of millions of dollars. For monthly data for 1902 to 1920 see the 1932 Statistical Abstract, table 474]

| Month | 1921 | | 1922 | | 1923 | | 1924 | | 1925 | | 1926 | |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| January..... | 654 3 | 208 8 | 278 8 | 217 2 | 335 4 | 329 3 | 395 2 | 295 5 | 446 4 | 346 2 | 396 8 | 416 8 |
| February..... | 486 5 | 214 5 | 250 6 | 215 7 | 307 0 | 303 4 | 365 8 | 332 3 | 370 7 | 333 4 | 352 9 | 387 3 |
| March..... | 386 7 | 252 0 | 330 0 | 256 2 | 341 4 | 398 0 | 339 8 | 320 5 | 453 7 | 385 4 | 374 4 | 442 9 |
| April..... | 340 5 | 254 6 | 318 5 | 217 0 | 325 5 | 364 3 | 346 9 | 324 3 | 398 3 | 346 1 | 388 0 | 397 9 |
| May..... | 329 7 | 204 9 | 307 6 | 252 8 | 316 4 | 372 5 | 335 1 | 303 0 | 370 9 | 327 5 | 356 7 | 320 9 |
| June..... | 336 9 | 185 7 | 335 1 | 260 5 | 320 0 | 320 2 | 307 0 | 274 0 | 323 8 | 325 2 | 338 0 | 336 3 |
| July..... | 325 2 | 178 2 | 301 2 | 251 8 | 302 2 | 287 4 | 276 6 | 278 6 | 339 7 | 325 6 | 368 3 | 339 0 |
| August..... | 366 9 | 194 8 | 301 8 | 281 4 | 311 0 | 275 4 | 330 7 | 254 5 | 379 8 | 340 1 | 384 4 | 336 5 |
| September..... | 324 9 | 179 3 | 313 2 | 298 5 | 381 4 | 253 6 | 427 5 | 287 1 | 420 4 | 350 0 | 448 1 | 343 2 |
| October..... | 343 3 | 158 0 | 370 7 | 276 1 | 399 2 | 308 3 | 527 2 | 310 8 | 490 6 | 374 1 | 455 3 | 376 9 |
| November..... | 394 1 | 210 9 | 390 0 | 291 8 | 401 5 | 291 3 | 493 6 | 296 1 | 447 8 | 376 4 | 480 3 | 373 9 |
| December..... | 296 2 | 237 5 | 344 3 | 293 8 | 426 7 | 288 3 | 445 7 | 333 2 | 408 3 | 396 6 | 465 4 | 359 5 |
| Month | 1927 | | 1928 | | 1929 | | 1930 | | 1931 | | 1932 | |
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| January..... | 419 4 | 356 8 | 410 8 | 337 9 | 488 0 | 368 9 | 410 8 | 311 0 | 249 6 | 183 1 | 150 0 | 135 5 |
| February..... | 372 4 | 310 9 | 371 4 | 351 0 | 441 8 | 369 4 | 348 9 | 281 7 | 224 3 | 174 9 | 154 0 | 131 0 |
| March..... | 409 0 | 373 3 | 420 6 | 380 4 | 489 9 | 383 8 | 369 5 | 300 5 | 235 9 | 210 2 | 154 9 | 131 2 |
| April..... | 415 4 | 375 7 | 363 9 | 345 3 | 425 3 | 410 7 | 331 7 | 307 8 | 215 1 | 185 7 | 135 1 | 126 5 |
| May..... | 393 1 | 346 5 | 422 6 | 354 0 | 385 0 | 400 1 | 320 0 | 284 7 | 204 0 | 179 7 | 131 9 | 112 3 |
| June..... | 357 0 | 354 9 | 388 7 | 317 2 | 393 2 | 353 4 | 294 7 | 250 3 | 187 0 | 173 5 | 114 1 | 110 3 |
| July..... | 341 8 | 319 3 | 379 0 | 317 8 | 402 9 | 353 0 | 266 8 | 220 6 | 180 8 | 174 5 | 106 8 | 79 4 |
| August..... | 374 8 | 368 9 | 379 0 | 346 7 | 380 6 | 369 4 | 297 8 | 218 4 | 164 8 | 166 7 | 108 6 | 91 1 |
| September..... | 425 3 | 342 2 | 421 6 | 319 6 | 437 2 | 351 3 | 312 2 | 226 4 | 180 2 | 170 4 | 132 0 | 98 4 |
| October..... | 488 7 | 355 7 | 550 0 | 355 4 | 528 5 | 391 1 | 326 9 | 247 4 | 204 9 | 168 7 | 153 1 | 105 5 |
| November..... | 460 9 | 344 3 | 544 9 | 326 6 | 442 3 | 338 5 | 289 0 | 203 6 | 193 5 | 149 5 | 138 8 | 104 5 |
| December..... | 407 6 | 331 2 | 475 8 | 339 4 | 426 6 | 309 8 | 274 9 | 208 6 | 184 1 | 153 8 | 131 6 | 97 1 |
| Month | 1933 | | 1934 | | 1935 | | 1936 | | 1937 | | 1938 | |
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| January..... | 120 6 | 96 0 | 172 2 | 135 7 | 176 2 | 166 8 | 198 6 | 187 5 | 222 7 | 240 4 | 289 3 | 170 7 |
| February..... | 101 5 | 83 7 | 162 8 | 132 8 | 163 0 | 152 5 | 182 0 | 192 8 | 233 1 | 277 7 | 262 1 | 162 9 |
| March..... | 108 0 | 94 9 | 190 9 | 158 1 | 185 0 | 177 4 | 195 1 | 198 7 | 256 6 | 307 5 | 274 9 | 173 4 |
| April..... | 105 2 | 88 4 | 179 4 | 146 5 | 164 2 | 170 5 | 192 8 | 202 8 | 268 9 | 286 8 | 274 5 | 159 9 |
| May..... | 114 2 | 106 9 | 160 2 | 154 6 | 165 5 | 170 5 | 200 8 | 191 7 | 289 9 | 284 7 | 257 2 | 148 3 |
| June..... | 119 8 | 122 2 | 170 5 | 136 1 | 170 2 | 156 8 | 185 7 | 191 1 | 265 3 | 286 2 | 232 7 | 145 9 |
| July..... | 144 1 | 143 0 | 161 7 | 127 2 | 173 2 | 176 6 | 180 4 | 195 1 | 268 2 | 265 2 | 227 8 | 140 8 |
| August..... | 131 5 | 154 9 | 172 0 | 119 5 | 172 1 | 169 0 | 179 0 | 193 1 | 277 0 | 245 7 | ----- | ----- |
| September..... | 160 1 | 146 6 | 191 3 | 131 7 | 198 8 | 161 6 | 220 5 | 215 7 | 296 6 | 233 1 | ----- | ----- |
| October..... | 193 1 | 150 9 | 206 4 | 129 6 | 221 3 | 189 4 | 204 9 | 212 7 | 332 7 | 224 3 | ----- | ----- |
| November..... | 184 3 | 128 5 | 194 7 | 150 9 | 269 8 | 169 4 | 226 4 | 196 4 | 314 7 | 223 1 | ----- | ----- |
| December..... | 192 6 | 133 5 | 170 7 | 132 3 | 223 5 | 187 0 | 229 8 | 245 2 | 323 4 | 208 8 | ----- | ----- |

No. 512.—EXPORTS AND IMPORTS OF MERCHANDISE

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. Figures are for fiscal years ended Sept. 30, 1791 to 1842, and June 30, 1843 to 1915, calendar years thereafter. For calendar years 1900-1915 and fiscal years 1923-38 see table 514. For total exports and imports by years prior to 1893, see table 515. Figures include gold and silver prior to 1821.

| Yearly average or year | Exports | | | General imports | Total exports and imports | Excess of exports (+) or imports (-) |
|------------------------|-----------|-----------------|-----------|-----------------|---------------------------|--------------------------------------|
| | Total | U S merchandise | Reexports | | | |
| 1791-1800 | 46,774 | 27,740 | 19,034 | 59,185 | 105,959 | -12,411 |
| 1801-1810 | 74,532 | 38,178 | 36,354 | 92,766 | 167,298 | -18,234 |
| 1811-1820 | 58,989 | 46,270 | 12,719 | 80,812 | 139,801 | -21,823 |
| 1821-1830 | 69,421 | 53,221 | 16,200 | 72,949 | 142,370 | -3,528 |
| 1831-1840 | 103,550 | 88,168 | 15,382 | 119,520 | 223,070 | -15,970 |
| 1841-1850 ¹ | 122,620 | 114,894 | 7,727 | 121,123 | 243,743 | +1,498 |
| 1851-1860 | 248,887 | 232,283 | 16,604 | 284,475 | 533,362 | -35,588 |
| 1861-1865 | 187,811 | 170,198 | 17,613 | 255,439 | 443,250 | -67,628 |
| 1866-1870 | 320,842 | 307,696 | 13,146 | 408,295 | 729,137 | -87,453 |
| 1871-1875 | 501,841 | 486,128 | 15,713 | 577,873 | 1,079,714 | -76,032 |
| 1876-1880 | 676,761 | 663,650 | 13,111 | 492,570 | 1,169,331 | +184,191 |
| 1881-1885 | 791,892 | 774,607 | 17,285 | 667,142 | 1,459,034 | +124,750 |
| 1886-1890 | 738,379 | 725,685 | 12,694 | 717,231 | 1,455,610 | +21,148 |
| 1891-1895 | 892,421 | 876,326 | 16,095 | 785,137 | 1,677,558 | +107,284 |
| 1896-1900 | 1,157,318 | 1,136,039 | 21,279 | 741,519 | 1,898,837 | +415,799 |
| 1901-1905 | 1,453,803 | 1,427,020 | 26,783 | 972,162 | 2,425,965 | +481,641 |
| 1906-1910 | 1,778,697 | 1,750,980 | 27,717 | 1,344,838 | 3,123,535 | +433,859 |
| 1911-1915 | 2,370,539 | 2,331,648 | 38,891 | 1,712,319 | 4,082,858 | +658,220 |
| 1915-1920 ¹ | 6,521,190 | 6,416,513 | 104,677 | 3,358,354 | 9,870,545 | +3,162,836 |
| 1921-1925 | 4,397,026 | 4,310,221 | 86,805 | 3,450,103 | 7,847,129 | +940,924 |
| 1926-1930 | 4,777,313 | 4,687,788 | 89,526 | 4,033,469 | 8,810,782 | +743,845 |
| 1931-1935 | 2,025,195 | 1,988,914 | 36,281 | 1,713,102 | 3,738,296 | +312,093 |
| 1893 | 847,665 | 831,031 | 16,634 | 866,401 | 1,714,066 | -18,736 |
| 1894 | 892,141 | 869,205 | 22,936 | 654,995 | 1,547,136 | +237,146 |
| 1895 | 807,538 | 793,393 | 14,145 | 731,970 | 1,539,508 | -47,568 |
| 1896 | 882,607 | 863,201 | 19,406 | 779,725 | 1,662,332 | +102,882 |
| 1897 | 1,050,994 | 1,032,008 | 18,986 | 764,730 | 1,815,724 | +286,264 |
| 1898 | 1,231,482 | 1,210,292 | 21,190 | 616,050 | 1,847,532 | +615,482 |
| 1899 | 1,227,023 | 1,203,931 | 23,092 | 697,148 | 1,924,171 | +529,875 |
| 1900 | 1,394,483 | 1,370,764 | 23,719 | 849,941 | 2,244,424 | +544,542 |
| 1901 | 1,487,765 | 1,460,463 | 27,302 | 823,172 | 2,310,937 | +664,592 |
| 1902 | 1,381,719 | 1,355,482 | 26,237 | 903,321 | 2,285,040 | +478,398 |
| 1903 | 1,420,142 | 1,392,232 | 27,910 | 1,025,719 | 2,446,861 | +394,423 |
| 1904 | 1,460,827 | 1,435,179 | 25,648 | 991,087 | 2,451,914 | +469,740 |
| 1905 | 1,518,562 | 1,491,745 | 26,817 | 1,117,513 | 2,636,075 | +401,049 |
| 1906 | 1,743,865 | 1,717,954 | 25,911 | 1,226,562 | 2,970,427 | +517,303 |
| 1907 | 1,880,851 | 1,853,718 | 27,133 | 1,434,421 | 3,315,272 | +446,430 |
| 1908 | 1,860,779 | 1,834,786 | 25,987 | 1,194,342 | 3,055,115 | +666,431 |
| 1909 | 1,663,011 | 1,638,356 | 24,655 | 1,311,920 | 2,974,931 | +351,091 |
| 1910 | 1,744,985 | 1,710,084 | 34,901 | 1,556,947 | 3,301,932 | +188,038 |
| 1911 | 2,049,320 | 2,013,549 | 35,771 | 1,527,226 | 3,576,546 | +522,094 |
| 1912 | 2,204,322 | 2,170,320 | 34,002 | 1,653,265 | 3,857,587 | +551,057 |
| 1913 | 2,465,884 | 2,428,506 | 37,378 | 1,813,008 | 4,278,892 | +652,878 |
| 1914 | 2,364,579 | 2,329,684 | 34,895 | 1,893,926 | 4,288,605 | +470,653 |
| 1915 | 2,768,589 | 2,716,178 | 52,411 | 1,674,170 | 4,442,759 | +1,094,419 |
| 1915 (6 months) | 1,852,863 | 1,820,393 | 32,470 | 912,787 | 2,765,650 | +940,076 |
| 1916 | 5,482,641 | 5,422,642 | 59,999 | 2,391,635 | 7,874,276 | +3,091,006 |
| 1917 | 6,238,513 | 6,169,617 | 68,896 | 2,952,468 | 9,185,981 | +3,281,045 |
| 1918 | 6,149,088 | 6,047,875 | 101,213 | 3,031,213 | 9,180,301 | +3,117,875 |
| 1919 | 7,920,422 | 7,749,816 | 170,610 | 3,904,365 | 11,824,791 | +4,016,061 |
| 1920 | 8,228,016 | 8,080,481 | 147,535 | 5,278,481 | 13,506,497 | +2,949,535 |
| 1921 | 4,485,031 | 4,378,928 | 106,103 | 2,509,148 | 6,994,179 | +1,975,883 |
| 1922 | 3,831,777 | 3,765,091 | 66,686 | 3,112,747 | 6,944,524 | +719,030 |
| 1923 | 4,167,493 | 4,090,715 | 76,778 | 3,792,066 | 7,959,559 | +375,427 |
| 1924 | 4,590,984 | 4,497,649 | 93,335 | 3,609,963 | 8,200,947 | +981,021 |
| 1925 | 4,909,848 | 4,818,722 | 91,125 | 4,226,589 | 9,136,437 | +683,258 |
| 1926 | 4,808,660 | 4,711,721 | 96,939 | 4,430,888 | 9,239,548 | +377,772 |
| 1927 | 4,865,375 | 4,758,864 | 106,512 | 4,184,742 | 9,050,117 | +680,633 |
| 1928 | 5,128,356 | 5,030,099 | 98,258 | 4,091,444 | 9,219,800 | +1,036,912 |
| 1929 | 5,240,995 | 5,157,083 | 83,912 | 4,399,361 | 9,640,356 | +841,634 |
| 1930 | 3,843,181 | 3,781,172 | 62,009 | 3,060,908 | 6,904,089 | +732,573 |
| 1931 | 2,424,289 | 2,377,982 | 46,307 | 2,060,635 | 4,514,924 | +383,654 |
| 1932 | 1,611,016 | 1,576,151 | 34,865 | 1,322,774 | 2,933,790 | +288,242 |
| 1933 | 1,674,994 | 1,647,220 | 27,774 | 1,449,559 | 3,124,553 | +225,435 |
| 1934 | 2,132,800 | 2,100,135 | 32,665 | 1,655,055 | 3,787,855 | +477,745 |
| 1935 | 2,282,874 | 2,243,081 | 39,793 | 2,047,485 | 4,330,359 | +235,389 |
| 1936 | 2,455,978 | 2,418,969 | 37,009 | 2,422,592 | 4,878,570 | +233,386 |
| 1937 | 3,349,167 | 3,298,929 | 50,238 | 3,083,668 | 6,432,835 | +265,499 |

¹ Period beginning Oct. 1, 1841, and ending June 30, 1850.² Period July 1, 1915, to Dec. 31, 1920.

No. 513.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHAN- DISE, GOLD, AND SILVER COMBINED

NOTE.—All figures in thousands of dollars (for basis of dollar values, see general note, p. 434). As to periods covered see headnote, table 512. Figures for gold and silver relate to coin and bullion only prior to 1895, subsequently they include ore also.

| Yearly average or year | Gold | | | Silver | | | Total merchandise, gold, and silver | | |
|------------------------|---------|-----------|--|----------|---------|--|-------------------------------------|-----------|--|
| | Exports | Imports | Excess of ex-ports (+) or im-ports (-) | Ex-ports | Imports | Excess of ex-ports (+) or im-ports (-) | Exports | Imports | Excess of ex-ports (+) or im-ports (-) |
| 1821-1830 | (1) | (1) | (1) | 17,154 | 16,914 | 1+239 | 76,575 | 79,863 | -3,288 |
| 1831-1840 | 2,154 | 3,394 | -1,240 | 3,530 | 7,353 | -3,823 | 109,234 | 130,268 | -21,034 |
| 1841-1850 | 3,222 | 5,463 | -2,241 | 3,443 | 3,443 | +2 | 129,288 | 130,029 | -741 |
| 1851-1860 | 46,372 | 3,762 | +42,610 | 3,130 | 3,988 | -858 | 298,399 | 292,226 | +6,173 |
| 1861-1865 | 56,814 | 15,881 | +40,933 | 3,961 | 3,172 | +789 | 248,586 | 274,492 | -25,906 |
| 1866-1870 | 50,452 | 12,030 | +38,422 | 20,746 | 6,608 | +14,138 | 392,040 | 426,932 | -34,892 |
| 1871-1875 | 52,423 | 11,497 | +40,926 | 31,915 | 9,673 | +22,242 | 586,179 | 599,043 | -12,864 |
| 1876-1880 | 15,040 | 26,790 | -11,750 | 22,670 | 13,182 | +9,488 | 714,470 | 532,542 | +181,928 |
| 1881-1885 | 19,263 | 40,333 | -21,070 | 22,739 | 12,108 | +10,631 | 833,894 | 719,583 | +114,311 |
| 1886-1890 | 29,651 | 26,163 | +3,488 | 31,082 | 18,045 | +13,037 | 799,112 | 761,439 | +37,673 |
| 1891-1895 | 77,737 | 39,588 | +38,149 | 38,777 | 18,935 | +19,842 | 1,098,935 | 843,659 | +255,276 |
| 1896-1900 | 50,793 | 74,492 | -23,699 | 58,125 | 31,234 | +26,891 | 1,266,236 | 847,245 | +418,991 |
| 1901-1905 | 64,580 | 63,152 | +1,428 | 51,318 | 28,807 | +22,511 | 1,064,701 | 1,064,122 | +505,579 |
| 1906-1910 | 74,500 | 89,283 | -14,783 | 58,300 | 44,244 | +14,056 | 1,911,497 | 1,478,365 | +433,132 |
| 1911-1915 | 83,173 | 85,969 | -2,796 | 61,432 | 38,739 | +22,693 | 2,515,144 | 1,837,027 | +678,117 |
| 1915-1920 | 233,245 | 382,022 | -148,777 | 143,447 | 64,217 | +79,231 | 6,897,886 | 3,804,593 | +3,093,293 |
| 1921-1925 | 82,739 | 347,425 | -264,686 | 79,174 | 69,409 | +9,765 | 4,558,940 | 3,866,937 | +692,003 |
| 1926-1930 | 222,094 | 255,523 | -33,433 | 78,566 | 69,898 | +8,668 | 5,077,974 | 4,348,894 | +729,079 |
| 1931-1935 | 333,639 | 819,256 | -479,717 | 18,946 | 113,159 | -94,213 | 2,383,679 | 2,645,517 | -261,838 |
| 1893 | 108,681 | 21,174 | +87,507 | 40,737 | 23,193 | +17,544 | 997,033 | 910,769 | +86,264 |
| 1894 | 76,978 | 72,449 | +4,529 | 50,451 | 13,287 | +37,164 | 1,019,570 | 740,739 | +278,840 |
| 1895 | 66,468 | 36,385 | +30,083 | 47,295 | 20,211 | +27,084 | 921,302 | 788,566 | +132,736 |
| 1896 | 112,410 | 33,525 | +78,885 | 60,542 | 28,777 | +31,765 | 1,055,559 | 842,027 | +213,532 |
| 1897 | 40,362 | 85,015 | -44,653 | 61,947 | 30,533 | +31,414 | 1,153,302 | 880,278 | +273,024 |
| 1898 | 15,406 | 120,392 | -104,986 | 55,105 | 30,928 | +24,177 | 1,301,994 | 767,369 | +534,625 |
| 1899 | 37,622 | 88,955 | -51,333 | 56,319 | 30,675 | +25,644 | 1,320,864 | 816,778 | +504,086 |
| 1900 | 48,267 | 44,573 | +3,694 | 56,712 | 35,266 | +21,446 | 1,499,462 | 929,771 | +569,691 |
| 1901 | 53,185 | 66,051 | -12,866 | 64,285 | 36,387 | +27,898 | 1,605,235 | 925,610 | +679,625 |
| 1902 | 48,569 | 52,021 | -3,452 | 49,732 | 28,232 | +21,500 | 1,480,021 | 983,574 | +496,447 |
| 1903 | 47,091 | 44,982 | +2,109 | 44,250 | 24,163 | +20,087 | 1,511,483 | 1,094,865 | +416,618 |
| 1904 | 81,460 | 99,055 | -17,595 | 49,473 | 27,769 | +21,704 | 1,591,760 | 1,117,912 | +473,848 |
| 1905 | 92,594 | 58,649 | +33,945 | 48,849 | 27,485 | +21,364 | 1,660,005 | 1,198,647 | +461,358 |
| 1906 | 38,574 | 96,222 | -57,648 | 65,869 | 44,443 | +21,426 | 1,848,307 | 1,367,227 | +481,080 |
| 1907 | 51,399 | 114,510 | -63,111 | 56,739 | 42,947 | +13,792 | 1,988,989 | 1,591,875 | +397,114 |
| 1908 | 72,433 | 148,337 | -75,904 | 57,921 | 44,658 | +13,263 | 1,991,127 | 1,387,337 | +603,790 |
| 1909 | 91,532 | 44,004 | +47,528 | 55,683 | 43,955 | +11,728 | 1,810,226 | 1,399,879 | +410,347 |
| 1910 | 118,563 | 43,340 | +75,223 | 55,287 | 45,217 | +10,070 | 1,918,835 | 1,645,505 | +273,330 |
| 1911 | 22,510 | 73,607 | -51,097 | 64,750 | 45,937 | +18,813 | 2,136,580 | 1,646,770 | +489,810 |
| 1912 | 57,328 | 48,937 | +8,391 | 64,891 | 47,050 | +17,841 | 2,326,541 | 1,749,252 | +577,289 |
| 1913 | 77,763 | 69,194 | +8,569 | 71,614 | 41,269 | +30,345 | 2,615,261 | 1,923,471 | +691,790 |
| 1914 | 112,039 | 66,539 | +45,500 | 54,965 | 30,327 | +24,638 | 2,531,583 | 1,920,791 | +610,792 |
| 1915 | 146,224 | 171,569 | -25,345 | 50,942 | 29,110 | +21,832 | 2,965,756 | 1,874,849 | +1,090,907 |
| 1915 (6 mos.) | 23,843 | 307,030 | -283,187 | 28,750 | 18,742 | +10,008 | 1,905,456 | 1,238,559 | +666,897 |
| 1916 | 155,793 | 685,990 | -530,197 | 70,595 | 32,263 | +38,332 | 5,709,029 | 3,109,889 | +2,599,140 |
| 1917 | 371,884 | 552,454 | -180,570 | 54,131 | 53,340 | +791 | 6,689,527 | 3,558,263 | +3,131,264 |
| 1918 | 41,070 | 62,043 | -20,973 | 232,845 | 71,376 | +161,470 | 6,443,004 | 3,164,631 | +3,278,373 |
| 1919 | 368,185 | 76,534 | +291,651 | 239,021 | 89,410 | +149,611 | 8,527,632 | 4,070,309 | +4,457,323 |
| 1920 | 322,091 | 417,088 | -94,977 | 113,616 | 88,060 | +25,556 | 8,663,724 | 5,783,610 | +2,880,114 |
| 1921 | 23,891 | 691,248 | -667,357 | 51,575 | 63,243 | -11,668 | 4,560,497 | 3,263,639 | +1,296,858 |
| 1922 | 39,875 | 275,170 | -235,295 | 62,807 | 70,807 | -7,999 | 3,931,459 | 3,458,724 | +472,735 |
| 1923 | 28,643 | 322,716 | -294,073 | 74,469 | 74,454 | +15 | 4,268,605 | 4,189,236 | +79,369 |
| 1924 | 61,648 | 319,721 | -258,073 | 100,891 | 73,945 | +26,946 | 4,762,523 | 4,003,628 | +758,895 |
| 1925 | 262,640 | 128,272 | +134,367 | 99,123 | 64,596 | +34,527 | 5,271,615 | 4,419,458 | +852,157 |
| 1926 | 115,708 | 213,504 | -97,796 | 92,258 | 69,596 | +22,662 | 5,016,628 | 4,713,988 | +302,638 |
| 1927 | 201,455 | 207,535 | -6,080 | 75,625 | 55,074 | +20,551 | 5,142,455 | 4,447,351 | +695,104 |
| 1928 | 560,759 | 168,897 | +391,862 | 87,382 | 68,117 | +19,265 | 5,776,497 | 4,248,458 | +1,528,039 |
| 1929 | 116,583 | 291,649 | -175,066 | 83,407 | 63,940 | +19,467 | 5,440,985 | 4,754,950 | +686,035 |
| 1930 | 115,967 | 396,054 | -280,087 | 54,157 | 42,761 | +11,396 | 4,013,305 | 3,499,723 | +513,582 |
| 1931 | 466,794 | 612,119 | -145,325 | 26,855 | 28,664 | -2,179 | 2,917,568 | 2,731,418 | +186,150 |
| 1932 | 809,528 | 363,315 | +446,213 | 13,850 | 19,650 | -5,800 | 2,434,394 | 1,705,739 | +728,655 |
| 1933 | 396,652 | 193,197 | +203,455 | 19,041 | 60,225 | -41,184 | 2,060,687 | 1,702,981 | +357,706 |
| 1934 | 52,759 | 1,186,671 | -1,133,912 | 16,551 | 102,225 | -86,174 | 2,202,110 | 2,944,451 | -742,341 |
| 1885 | 1,960 | 1,740,979 | -1,739,019 | 18,801 | 354,631 | -335,780 | 2,303,635 | 4,142,995 | -1,839,360 |
| 1936 | 27,534 | 1,144,117 | -1,116,583 | 11,965 | 82,816 | -70,851 | 4,249,577 | 3,749,525 | +499,052 |
| 1937 | 46,020 | 1,631,523 | -1,585,503 | 12,042 | 91,877 | -79,835 | 3,407,229 | 4,807,068 | -1,399,839 |

¹ Data shown under silver are for gold and silver. These were not shown separately prior to 1825

² Period beginning Oct. 1, 1841, and ending June 30, 1850.

³ Revised.

⁴ Period July 1, 1915, to Dec. 31, 1920

No. 514.—SUPPLEMENT TO TABLES 512 AND 513: CALENDAR YEARS 1900 TO 1915, AND FISCAL YEARS ENDED JUNE 30, 1923 TO 1938

[All figures in thousands of dollars]

| Year | Merchandise | | | | | |
|-----------|-------------|-----------------|------------|-----------------|---------------------------|--------------------------------------|
| | Exports | | | General imports | Total exports and imports | Excess of exports (+) or imports (-) |
| | Total | U S merchandise | Reex-ports | | | |
| 1900..... | 1,477,946 | 1,453,010 | 24,936 | 829,150 | 2,307,096 | +648,796 |
| 1901..... | 1,465,376 | 1,438,079 | 27,297 | 880,420 | 2,345,796 | +54,956 |
| 1902..... | 1,360,686 | 1,333,269 | 27,418 | 969,317 | 2,330,003 | -391,369 |
| 1903..... | 1,484,753 | 1,457,647 | 27,106 | 995,494 | 2,480,247 | +489,259 |
| 1904..... | 1,451,819 | 1,425,711 | 25,608 | 1,035,909 | 2,487,228 | +415,410 |
| 1905..... | 1,626,991 | 1,599,423 | 27,568 | 1,179,145 | 2,806,136 | +447,846 |
| 1906..... | 1,795,243 | 1,772,716 | 25,527 | 1,320,502 | 3,118,745 | +477,742 |
| 1907..... | 1,928,426 | 1,895,356 | 28,070 | 1,423,170 | 3,346,596 | +500,250 |
| 1908..... | 1,752,535 | 1,728,670 | 24,165 | 1,116,374 | 2,869,209 | +636,461 |
| 1909..... | 1,722,199 | 1,700,722 | 27,477 | 1,475,521 | 2,203,720 | +252,678 |
| 1910..... | 1,866,259 | 1,829,023 | 37,236 | 1,562,904 | 3,429,163 | +303,355 |
| 1911..... | 2,092,527 | 2,058,433 | 34,114 | 1,532,359 | 3,624,886 | +568,168 |
| 1912..... | 2,399,218 | 2,362,696 | 36,522 | 1,818,073 | 4,217,291 | +581,145 |
| 1913..... | 2,484,018 | 2,448,284 | 35,734 | 1,792,596 | 4,276,614 | +691,422 |
| 1914..... | 2,113,624 | 2,071,058 | 42,566 | 1,789,276 | 3,902,900 | +324,348 |
| 1915..... | 3,554,671 | 3,493,231 | 61,440 | 1,778,597 | 5,333,268 | +1,776,074 |
| 1923..... | 3,956,733 | 3,886,682 | 70,051 | 3,780,959 | 7,737,692 | +175,774 |
| 1924..... | 4,311,656 | 4,223,973 | 87,683 | 3,554,037 | 7,865,693 | +757,619 |
| 1925..... | 4,864,580 | 4,778,154 | 86,426 | 3,824,128 | 8,688,708 | +1,040,452 |
| 1926..... | 4,753,382 | 4,653,148 | 100,234 | 4,464,872 | 9,218,254 | +288,509 |
| 1927..... | 4,968,100 | 4,867,346 | 100,753 | 4,252,024 | 9,220,124 | +716,076 |
| 1928..... | 4,877,071 | 4,773,332 | 103,738 | 4,147,499 | 9,024,570 | +729,572 |
| 1929..... | 5,273,407 | 5,235,938 | 39,469 | 4,291,388 | 9,665,295 | +1,081,519 |
| 1930..... | 4,617,626 | 4,617,730 | 75,895 | 3,848,971 | 8,442,597 | +651,355 |
| 1931..... | 3,083,429 | 3,031,557 | 51,873 | 2,432,074 | 5,515,503 | +844,655 |
| 1932..... | 1,948,335 | 1,908,087 | 40,248 | 1,720,270 | 3,678,605 | +651,355 |
| 1933..... | 1,440,333 | 1,413,397 | 26,936 | 1,168,080 | 2,608,413 | +272,253 |
| 1934..... | 2,041,719 | 2,008,483 | 33,236 | 1,721,310 | 3,763,029 | +320,409 |
| 1935..... | 2,120,858 | 2,085,092 | 35,765 | 1,785,679 | 3,906,536 | +335,178 |
| 1936..... | 2,413,724 | 2,375,415 | 38,309 | 2,217,527 | 4,631,251 | +196,197 |
| 1937..... | 2,837,580 | 2,790,880 | 46,700 | 2,941,504 | 5,779,084 | +103,924 |
| 1938..... | 3,403,300 | 3,361,590 | 41,711 | 2,361,196 | 5,764,496 | +1,042,104 |

| Year | Gold | | | Silver | | | Total merchandise, gold and silver | | |
|-----------|-----------|-----------|--------------------------------------|---------|---------|--------------------------------------|------------------------------------|-----------|--------------------------------------|
| | Exports | Imports | Excess of exports (+) or imports (-) | Exports | Imports | Excess of exports (+) or imports (-) | Exports | Imports | Excess of exports (+) or imports (-) |
| | | | | | | | | | |
| 1900..... | 54,135 | 66,749 | -12,614 | 66,222 | 40,100 | +26,122 | 1,598,303 | 935,999 | +662,304 |
| 1901..... | 57,784 | 54,762 | +3,022 | 55,638 | 31,147 | +24,491 | 1,578,798 | 966,329 | +612,469 |
| 1902..... | 36,031 | 44,193 | -8,162 | 49,273 | 26,403 | +22,870 | 1,445,990 | 1,039,913 | +406,077 |
| 1903..... | 44,347 | 65,268 | -20,921 | 40,610 | 23,975 | +16,635 | 1,569,710 | 1,084,737 | +484,973 |
| 1904..... | 121,212 | 84,803 | +36,409 | 50,135 | 26,087 | +24,048 | 1,622,666 | 1,146,799 | +475,867 |
| 1905..... | 46,794 | 50,293 | -3,499 | 57,513 | 35,939 | +21,574 | 1,731,298 | 1,265,377 | +465,921 |
| 1906..... | 46,709 | 155,579 | -108,870 | 60,957 | 44,228 | +16,729 | 1,905,909 | 1,520,309 | +385,600 |
| 1907..... | 55,216 | 143,398 | -88,182 | 61,626 | 45,912 | +15,714 | 2,040,268 | 1,612,840 | +427,788 |
| 1908..... | 81,215 | 50,276 | +30,939 | 51,838 | 42,224 | +9,614 | 1,855,888 | 1,208,874 | +677,014 |
| 1909..... | 132,881 | 44,087 | +88,794 | 57,592 | 46,188 | +11,404 | 1,918,672 | 1,565,796 | +352,876 |
| 1910..... | 58,775 | 59,223 | -448 | 57,361 | 45,878 | +11,483 | 1,982,395 | 1,698,005 | +314,390 |
| 1911..... | 37,183 | 57,445 | -20,262 | 65,685 | 43,747 | +21,918 | 2,195,375 | 1,633,551 | +561,824 |
| 1912..... | 47,428 | 66,549 | -19,124 | 71,962 | 48,401 | +23,561 | 2,518,608 | 1,933,023 | +585,585 |
| 1913..... | 91,799 | 63,705 | +28,094 | 62,777 | 35,568 | +26,909 | 2,638,594 | 1,626,165 | +1,012,429 |
| 1914..... | 222,616 | 57,388 | +165,228 | 51,603 | 25,959 | +25,644 | 2,387,843 | 1,872,623 | +515,220 |
| 1915..... | 31,426 | 451,955 | -420,529 | 53,599 | 34,484 | +19,115 | 3,639,696 | 2,265,036 | +1,374,660 |
| 1923..... | 49,022 | 284,090 | -235,068 | 55,907 | 64,947 | -9,040 | 4,061,662 | 4,129,996 | -68,334 |
| 1924..... | 10,207 | 417,026 | -406,819 | 98,786 | 79,940 | +18,846 | 4,420,649 | 4,051,003 | +369,646 |
| 1925..... | 248,730 | 134,145 | +114,585 | 108,829 | 71,608 | +37,221 | 5,222,139 | 4,029,881 | +1,192,258 |
| 1926..... | 113,438 | 210,726 | -97,288 | 97,982 | 69,401 | +28,581 | 4,964,802 | 4,744,999 | +219,802 |
| 1927..... | 103,844 | 251,756 | -147,912 | 80,881 | 59,605 | +21,276 | 5,152,825 | 4,563,385 | +589,440 |
| 1928..... | 627,102 | 129,140 | +497,962 | 79,964 | 59,530 | +20,434 | 5,584,137 | 4,336,169 | +1,247,968 |
| 1929..... | 112,291 | 267,428 | -155,137 | 86,406 | 69,400 | +17,006 | 5,572,104 | 4,628,716 | +943,838 |
| 1930..... | 119,196 | 342,340 | -223,145 | 72,053 | 54,477 | +17,576 | 4,884,875 | 4,245,788 | +639,087 |
| 1931..... | 107,094 | 403,795 | -296,701 | 38,931 | 33,522 | +5,409 | 3,229,454 | 2,969,391 | +260,063 |
| 1932..... | 1,233,844 | 520,028 | +713,816 | 19,979 | 25,384 | -5,405 | 3,202,158 | 2,275,682 | +926,476 |
| 1933..... | 135,393 | 398,979 | -263,586 | 3,380 | 35,474 | -27,094 | 1,584,106 | 1,602,533 | -18,427 |
| 1934..... | 286,160 | 862,070 | -575,910 | 22,966 | 53,012 | -29,046 | 2,351,845 | 2,636,392 | -284,547 |
| 1935..... | 40,773 | 1,139,672 | -1,098,899 | 21,059 | 174,587 | -153,528 | 2,182,689 | 3,099,933 | -917,249 |
| 1936..... | 27,157 | 1,472,282 | -1,445,125 | 12,935 | 380,899 | -367,964 | 1,243,816 | 4,070,708 | -1,616,892 |
| 1937..... | 1,259 | 1,636,752 | -1,635,493 | 15,722 | 99,748 | -84,026 | 1,854,561 | 4,678,004 | -1,823,443 |
| 1938..... | 51,622 | 850,171 | -798,549 | 3,520 | 168,883 | -165,363 | 3,458,442 | 3,380,250 | +78,192 |

1 Revised.

No. 515.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1892

NOTE.—All figures in thousands of dollars For basis of dollar values, see general note, p. 434 For later years see table 512. Fiscal years ended Sept 30, 1790 to 1842, June 30 thereafter

| Year | Ex-ports ¹ | Im-ports ¹ | Excess of exports (+) or imports (-) | Year | Exports | Imports | Excess of exports (+) or imports (-) | Year | Exports | Imports | Excess of exports (+) or imports (-) |
|---------|-----------------------|-----------------------|--------------------------------------|---------|---------|---------|--------------------------------------|---------|-----------|---------|--------------------------------------|
| 1790--- | 20,205 | 23,000 | -2,795 | 1826--- | 72,891 | 78,094 | -5,203 | 1861--- | 219,554 | 289,311 | -69,757 |
| 1791--- | 19,012 | 29,200 | -10,188 | 1827--- | 74,310 | 71,333 | +2,977 | 1862--- | 190,671 | 189,357 | +1,314 |
| 1792--- | 20,753 | 31,500 | -10,747 | 1828--- | 64,021 | 81,020 | -16,999 | 1863--- | 203,964 | 243,336 | -39,372 |
| 1793--- | 26,110 | 31,100 | -4,990 | 1829--- | 67,435 | 67,089 | +346 | 1864--- | 158,838 | 316,447 | -157,609 |
| 1794--- | 33,044 | 34,600 | -1,556 | 1830--- | 71,671 | 62,721 | +8,950 | 1865--- | 166,029 | 238,746 | -72,717 |
| 1795--- | 47,990 | 69,756 | -21,766 | 1831--- | 72,296 | 95,885 | -23,589 | 1866--- | 348,860 | 434,812 | -85,952 |
| 1796--- | 58,575 | 81,436 | -22,861 | 1832--- | 81,521 | 95,122 | -13,601 | 1867--- | 294,506 | 395,761 | -101,255 |
| 1797--- | 51,295 | 75,379 | -24,084 | 1833--- | 87,529 | 101,048 | -13,519 | 1868--- | 281,953 | 357,436 | -75,483 |
| 1798--- | 61,327 | 68,552 | -7,225 | 1834--- | 102,260 | 108,610 | -6,350 | 1869--- | 286,118 | 417,506 | -131,388 |
| 1799--- | 78,666 | 79,069 | -403 | 1835--- | 115,216 | 136,764 | -21,548 | 1870--- | 392,772 | 435,958 | -43,186 |
| 1800--- | 70,972 | 91,253 | -20,281 | 1836--- | 124,339 | 176,579 | -52,240 | 1871--- | 442,820 | 520,224 | -77,404 |
| 1801--- | 93,021 | 111,364 | -18,343 | 1837--- | 111,443 | 130,473 | -19,030 | 1872--- | 444,178 | 626,595 | -182,417 |
| 1802--- | 71,957 | 76,337 | -4,376 | 1838--- | 104,979 | 95,970 | +9,009 | 1873--- | 522,480 | 642,136 | -119,656 |
| 1803--- | 55,800 | 64,663 | -8,867 | 1839--- | 112,252 | 156,497 | -44,245 | 1874--- | 586,283 | 567,406 | +18,877 |
| 1804--- | 77,699 | 85,000 | -7,301 | 1840--- | 123,669 | 98,259 | +25,410 | 1875--- | 513,443 | 533,005 | -19,562 |
| 1805--- | 95,566 | 120,600 | -25,034 | 1841--- | 111,817 | 122,958 | -11,141 | 1876--- | 540,385 | 460,741 | +79,644 |
| 1806--- | 101,537 | 129,410 | -27,873 | 1842--- | 99,878 | 96,075 | +3,803 | 1877--- | 602,475 | 451,823 | +150,652 |
| 1807--- | 108,343 | 138,500 | -30,157 | 1843--- | 82,826 | 42,433 | +40,393 | 1878--- | 694,866 | 437,052 | +257,814 |
| 1808--- | 22,443 | 56,990 | -34,547 | 1844--- | 105,746 | 102,605 | +3,141 | 1879--- | 710,439 | 445,778 | +264,661 |
| 1809--- | 52,203 | 59,400 | -7,197 | 1845--- | 106,040 | 113,184 | -7,144 | 1880--- | 835,639 | 667,955 | +167,684 |
| 1810--- | 66,738 | 55,400 | +11,338 | 1846--- | 109,583 | 117,914 | -8,331 | 1881--- | 902,377 | 642,665 | +259,712 |
| 1811--- | 61,317 | 53,400 | +7,917 | 1847--- | 156,742 | 122,424 | +34,318 | 1882--- | 750,542 | 724,640 | +25,902 |
| 1812--- | 38,527 | 77,090 | -38,563 | 1848--- | 138,191 | 148,639 | -10,448 | 1883--- | 823,839 | 723,181 | +100,658 |
| 1813--- | 27,856 | 22,005 | +5,851 | 1849--- | 140,351 | 141,206 | -855 | 1884--- | 740,514 | 667,698 | +72,816 |
| 1814--- | 6,927 | 12,965 | -6,038 | 1850--- | 144,376 | 173,510 | -29,134 | 1885--- | 742,190 | 577,527 | +164,663 |
| 1815--- | 52,558 | 113,041 | -60,483 | 1851--- | 188,915 | 210,771 | -21,856 | 1886--- | 679,525 | 635,436 | +44,089 |
| 1816--- | 81,920 | 147,103 | -65,183 | 1852--- | 160,984 | 207,440 | -46,456 | 1887--- | 716,183 | 692,320 | +23,863 |
| 1817--- | 67,672 | 96,260 | -28,588 | 1853--- | 203,489 | 263,777 | -60,288 | 1888--- | 695,955 | 728,957 | -32,002 |
| 1818--- | 93,281 | 121,750 | -28,469 | 1854--- | 237,044 | 297,804 | -60,760 | 1889--- | 742,401 | 745,192 | -2,791 |
| 1819--- | 70,143 | 87,125 | -16,982 | 1855--- | 218,910 | 257,809 | -38,899 | 1890--- | 857,829 | 759,810 | +98,019 |
| 1820--- | 69,692 | 74,480 | -4,788 | 1856--- | 231,219 | 310,432 | -79,213 | 1891--- | 884,481 | 844,916 | +39,565 |
| 1821--- | 54,496 | 54,521 | -25 | 1857--- | 293,824 | 348,428 | -54,604 | 1892--- | 1,030,278 | 827,402 | +202,876 |
| 1822--- | 61,850 | 79,872 | -18,022 | 1858--- | 272,011 | 263,339 | +8,672 | | | | |
| 1823--- | 68,326 | 72,481 | -4,155 | 1859--- | 262,902 | 331,333 | -68,431 | | | | |
| 1824--- | 68,972 | 72,169 | -3,197 | 1860--- | 333,576 | 353,616 | -20,040 | | | | |
| 1825--- | 90,738 | 90,189 | +549 | | | | | | | | |

¹ Includes gold and silver prior to 1821.

² Period beginning Oct 1, 1842, and ending June 30, 1843.

No. 516.—PER CAPITA EXPORTS AND IMPORTS OF MERCHANDISE

NOTE.—Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only, shown in table 512. Import figures for 1791 to 1820 are based on general imports shown in table 512, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in table 517

| Yearly average | Ex-ports | Im-ports | Yearly average or year | Ex-ports | Im-ports | Year | Ex-ports | Im-ports | Year | Ex-ports | Im-ports |
|----------------|----------|----------|------------------------|----------|----------|------|----------|----------|------|----------|----------|
| | Dollars | Dollars | | Dollars | Dollars | | Dollars | Dollars | | Dollars | Dollars |
| 1791-1800 | 10 08 | 12 75 | 1911-1915 | 23 98 | 17 46 | 1904 | 17 28 | 11 82 | 1921 | 39 86 | 23 27 |
| 1801-1810 | 11 82 | 14 71 | 1915-1920 | 61 20 | 31 37 | 1905 | 17 62 | 12 84 | 1922 | 33 75 | 27 55 |
| 1811-1820 | 6 96 | 9 53 | 1921-1925 | 38 05 | 30 22 | 1906 | 19 90 | 14 06 | 1923 | 36 11 | 32 95 |
| 1821-1830 | 4 71 | 5 02 | 1926-1930 | 38 50 | 33 02 | 1907 | 21 08 | 16 09 | 1924 | 39 12 | 31 10 |
| 1831-1840 | 5 85 | 6 91 | 1931-1935 | 15 55 | 13 33 | 1908 | 20 48 | 13 21 | 1925 | 41 30 | 35 80 |
| 1841-1850 | 5 67 | 5 60 | 1892 | 15 62 | 12 37 | 1909 | 17 96 | 14 05 | 1926 | 39 81 | 37 24 |
| 1851-1860 | 8 48 | 9 78 | 1893 | 12 53 | 12 56 | 1910 | 18 41 | 16 66 | 1927 | 39 63 | 34 67 |
| 1861-1865 | 5 11 | 7 15 | 1894 | 12 85 | 9 82 | 1911 | 21 34 | 16 19 | 1928 | 41 31 | 33 49 |
| 1866-1870 | 8 35 | 10 73 | 1895 | 11 51 | 10 61 | 1912 | 22 65 | 17 13 | 1929 | 41 77 | 35 14 |
| 1871-1875 | 11 70 | 13 55 | 1896 | 12 29 | 10 82 | 1913 | 24 97 | 18 17 | 1930 | 30 23 | 24 90 |
| 1876-1880 | 14 01 | 10 18 | 1897 | 14 43 | 11 03 | 1914 | 23 61 | 19 32 | 1931 | 18 85 | 16 56 |
| 1881-1885 | 14 49 | 12 50 | 1898 | 16 62 | 8 06 | 1915 | 27 13 | 16 46 | 1932 | 12 41 | 10 43 |
| 1886-1890 | 12 12 | 11 73 | 1899 | 16 24 | 9 24 | 1916 | 53 01 | 23 06 | 1933 | 12 88 | 11 21 |
| 1891-1895 | 13 21 | 11 59 | 1900 | 18 17 | 11 01 | 1917 | 59 48 | 28 14 | 1934 | 16 31 | 12 71 |
| 1896-1900 | 15 60 | 10 03 | 1901 | 18 69 | 10 34 | 1918 | 57 51 | 28 06 | 1935 | 17 29 | 15 72 |
| 1901-1905 | 17 53 | 11 75 | 1902 | 16 99 | 11 28 | 1919 | 72 69 | 35 90 | 1936 | 18 52 | 18 55 |
| 1906-1910 | 19 54 | 14 82 | 1903 | 17 10 | 12 38 | 1920 | 74 70 | 47 16 | 1937 | 25 08 | 22 89 |

No. 517.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

NOTE.—For basis of dollar values, see general note, p. 434. From 1821 to 1866, inclusive, the figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. The "ratio of duties to total" is based upon the values of imports shown in the table. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915, calendar years thereafter.

| Yearly average or year | Values | | | | Duties calculated | Ratio of duties to total | | Amount of duties per capita |
|------------------------------|------------------|------------------|------------------|-----------------|----------------------|-----------------------------|----------|--------------------------------------|
| | Total | Free | Dutiable | Percent free | | Free and dutiable | Dutiable | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | | 1,000 dollars | Percent | Percent | Dollars |
| 1821-1830..... | 56,749 | 3,325 | 53,424 | 5.86 | 26,282 | 46.31 | 49.20 | 2.32 |
| 1831-1840..... | 104,139 | 39,680 | 64,459 | 38.10 | 24,509 | 23.53 | 38.02 | 1.63 |
| 1841-1850..... | 110,561 | 20,347 | 90,214 | 18.40 | 26,738 | 24.18 | 29.64 | 1.32 |
| 1851-1860..... | 267,871 | 40,685 | 227,186 | 15.19 | 54,511 | 20.35 | 23.99 | 1.99 |
| 1861-1865..... | 237,826 | 45,110 | 192,716 | 18.97 | 65,275 | 27.45 | 33.87 | 1.96 |
| 1866-1870..... | 393,447 | 26,242 | 367,205 | 6.67 | 174,809 | 44.43 | 47.61 | 4.75 |
| 1871-1875..... | 563,234 | 112,458 | 450,776 | 19.97 | 183,014 | 32.49 | 40.60 | 4.40 |
| 1876-1880..... | 482,071 | 154,501 | 327,570 | 32.05 | 143,388 | 29.74 | 43.77 | 3.03 |
| 1881-1885..... | 665,123 | 204,673 | 458,455 | 30.86 | 197,801 | 29.83 | 43.15 | 3.70 |
| 1886-1890..... | 702,234 | 237,299 | 464,935 | 33.80 | 213,358 | 30.38 | 45.89 | 3.56 |
| 1891-1895..... | 768,756 | 401,921 | 366,835 | 52.29 | 173,832 | 22.61 | 47.39 | 2.62 |
| 1896-1900..... | 730,411 | 341,753 | 388,658 | 46.79 | 181,328 | 24.83 | 46.05 | 2.49 |
| 1901-1905..... | 956,891 | 428,830 | 528,061 | 44.81 | 256,469 | 26.80 | 49.57 | 3.15 |
| 1906-1910..... | 1,328,137 | 615,416 | 712,721 | 46.34 | 305,440 | 23.00 | 42.86 | 3.41 |
| 1911-1915..... | 1,698,028 | 966,141 | 731,887 | 56.89 | 283,408 | 16.69 | 38.72 | 2.91 |
| 1915-1920 ¹ | 3,289,748 | 2,262,412 | 1,027,336 | 68.77 | 227,035 | 6.90 | 22.10 | 2.17 |
| 1921-1925..... | 3,422,748 | 2,088,932 | 1,338,816 | 61.03 | 478,911 | 13.99 | 35.90 | 4.22 |
| 1926-1930..... | 4,020,350 | 2,646,610 | 1,374,740 | 65.81 | 550,742 | 13.70 | 40.06 | 4.52 |
| 1931-1935..... | 1,704,294 | 1,075,585 | 628,709 | 63.11 | 314,477 | 18.45 | 50.02 | 2.46 |
| 1894..... | 630,107 | 372,462 | 257,645 | 59.11 | 129,558 | 20.56 | 50.29 | 1.92 |
| 1895..... | 731,162 | 376,890 | 354,272 | 51.55 | 149,450 | 20.44 | 42.19 | 2.17 |
| 1896..... | 759,694 | 368,897 | 390,797 | 48.56 | 167,013 | 20.67 | 40.18 | 2.24 |
| 1897..... | 789,251 | 381,902 | 407,349 | 48.89 | 172,760 | 21.89 | 42.41 | 2.41 |
| 1898..... | 587,153 | 291,534 | 295,619 | 49.65 | 145,438 | 24.77 | 49.20 | 2.00 |
| 1899..... | 685,441 | 299,669 | 385,772 | 43.72 | 202,072 | 29.48 | 52.38 | 2.73 |
| 1900..... | 830,519 | 366,760 | 463,759 | 44.16 | 229,360 | 27.62 | 49.46 | 3.04 |
| 1901..... | 807,763 | 339,093 | 468,670 | 41.98 | 233,556 | 28.91 | 49.83 | 2.99 |
| 1902..... | 899,793 | 396,542 | 503,251 | 44.01 | 251,453 | 27.95 | 49.97 | 3.15 |
| 1903..... | 1,007,960 | 437,291 | 570,669 | 43.38 | 280,752 | 27.85 | 49.20 | 3.45 |
| 1904..... | 981,822 | 454,153 | 527,669 | 46.26 | 258,161 | 26.29 | 48.92 | 3.11 |
| 1905..... | 1,087,118 | 517,073 | 570,045 | 47.56 | 258,426 | 23.77 | 45.33 | 3.05 |
| 1906..... | 1,213,417 | 548,695 | 664,722 | 45.22 | 293,910 | 24.22 | 44.22 | 3.40 |
| 1907..... | 1,415,402 | 641,953 | 773,449 | 45.35 | 329,480 | 23.28 | 42.60 | 3.75 |
| 1908..... | 1,183,120 | 525,704 | 657,416 | 44.43 | 282,582 | 23.88 | 42.98 | 3.15 |
| 1909..... | 1,281,641 | 599,376 | 682,265 | 46.77 | 294,667 | 22.99 | 43.19 | 3.23 |
| 1910..... | 1,547,109 | 761,353 | 785,756 | 49.21 | 326,561 | 21.11 | 41.56 | 3.52 |
| 1911..... | 1,527,945 | 776,964 | 750,981 | 50.85 | 309,965 | 20.29 | 41.27 | 3.28 |
| 1912..... | 1,640,722 | 881,513 | 759,209 | 53.73 | 304,899 | 18.58 | 40.16 | 3.18 |
| 1913..... | 1,766,689 | 986,972 | 779,717 | 55.87 | 312,509 | 17.69 | 40.08 | 3.21 |
| 1914..... | 1,906,400 | 1,152,392 | 754,008 | 60.45 | 283,719 | 14.88 | 37.63 | 2.87 |
| 1915..... | 1,648,386 | 1,032,863 | 615,523 | 62.66 | 205,946 | 12.49 | 33.46 | 2.06 |
| 1915 (6 mos.)..... | 934,675 | 631,384 | 303,291 | 67.56 | 95,858 | 10.26 | 31.61 | .95 |
| 1916..... | 2,358,612 | 1,614,842 | 743,770 | 68.47 | 214,214 | 9.08 | 28.80 | 2.11 |
| 1917..... | 2,919,291 | 2,140,947 | 778,344 | 73.34 | 204,585 | 7.01 | 26.28 | 1.99 |
| 1918..... | 2,951,531 | 2,228,675 | 722,856 | 75.51 | 170,934 | 5.79 | 23.65 | 1.64 |
| 1919..... | 3,827,683 | 2,711,462 | 1,116,221 | 70.84 | 237,456 | 6.20 | 21.27 | 2.24 |
| 1920..... | 5,101,823 | 3,115,958 | 1,985,865 | 61.08 | 325,646 | 6.38 | 16.40 | 3.03 |
| 1921..... | 2,556,869 | 1,564,278 | 992,591 | 61.18 | 292,397 | 11.44 | 29.46 | 2.66 |
| 1922..... | 3,073,773 | 1,888,240 | 1,185,533 | 61.43 | 451,356 | 14.68 | 38.07 | 4.05 |
| 1923..... | 3,731,769 | 2,165,148 | 1,566,621 | 58.02 | 566,664 | 15.18 | 36.17 | 5.00 |
| 1924..... | 3,575,111 | 2,118,168 | 1,456,943 | 59.25 | 532,286 | 14.89 | 36.53 | 4.63 |
| 1925..... | 4,176,218 | 2,708,828 | 1,467,391 | 64.87 | 551,853 | 13.21 | 37.61 | 4.73 |
| 1926..... | 4,408,076 | 2,908,107 | 1,499,969 | 65.97 | 599,045 | 13.39 | 39.34 | 4.98 |
| 1927..... | 4,163,090 | 2,680,059 | 1,483,031 | 64.38 | 574,839 | 13.81 | 38.76 | 4.79 |
| 1928..... | 4,077,937 | 2,678,633 | 1,399,304 | 65.68 | 542,270 | 13.30 | 38.76 | 4.45 |
| 1929..... | 4,338,572 | 2,880,128 | 1,458,444 | 66.38 | 584,771 | 13.48 | 40.10 | 4.74 |
| 1930..... | 3,114,077 | 2,081,123 | 1,032,954 | 66.83 | 461,790 | 14.83 | 44.71 | 3.69 |
| 1931..... | 2,088,455 | 1,391,693 | 696,762 | 66.64 | 370,771 | 17.75 | 53.21 | 2.94 |
| 1932..... | 1,325,083 | 885,536 | 439,547 | 66.83 | 259,600 | 19.59 | 59.06 | 2.04 |
| 1933..... | 1,433,013 | 903,547 | 529,466 | 63.05 | 283,681 | 19.80 | 53.58 | 2.22 |
| 1934..... | 1,636,003 | 991,161 | 644,842 | 60.58 | 301,168 | 18.41 | 46.70 | 2.34 |
| 1935..... | 2,038,905 | 1,205,987 | 832,918 | 59.15 | 357,163 | 17.52 | 42.88 | 2.75 |
| 1936..... | 2,423,977 | 1,384,895 | 1,039,082 | 57.13 | 408,127 | 16.84 | 39.28 | 3.12 |
| 1937..... | 3,009,852 | 1,765,248 | 1,244,605 | 58.65 | 470,551 | 15.63 | 37.81 | 3.58 |

¹ Period July 1, 1915, to Dec 31, 1920.

No. 518.—VALUE OF SELECTED ARTICLES

NOTE.—For basis of dollar values, except export figures for 1865 and 1870-78, see general note p. 434. Export through 1840, and June 30, 1850, through 1915, calendar years thereafter. In some

[All figures in thou

| Year or yearly average | Meat products | Animal fats and oils ¹ | Leather | Rye (including flour) | Wheat (including flour) | Oil cake and oil-cake meal | Fruits and nuts | Rubber and manufactures | Naval stores, gums, and resins | Tobacco, unmanufactured |
|---------------------------|---------------|-----------------------------------|----------|-----------------------|-------------------------|----------------------------|-----------------|-------------------------|--------------------------------|-------------------------|
| 1821 | | | | | 4, 476 | | | | 315 | 5, 649 |
| 1830 | | | | | 6, 132 | | | | 356 | 5, 586 |
| 1840 | | | | | 11, 779 | | | | 666 | 9, 884 |
| 1850 | | | | | 7, 742 | | | | 55 | 25 |
| 1860 | 8, 080 | 6, 200 | 693 | | 19, 525 | 1, 609 | | 241 | 1, 372 | 9, 951 |
| 1865 | 20, 696 | 14, 473 | 669 | 169 | 46, 905 | 2, 287 | 206 | 201 | 3, 886 | 15, 907 |
| 1870 | 11, 630 | 9, 909 | 111 | 217 | 68, 341 | 3, 419 | 415 | 291 | 343 | 41, 625 |
| | | | | | | | 543 | 186 | 3, 277 | 21, 100 |
| 1871-1875 | 33, 937 | 25, 773 | 3, 785 | 710 | 82, 188 | 4, 195 | 1, 138 | 212 | 5, 192 | 24, 475 |
| 1876-1880 | 66, 660 | 35, 496 | 7, 256 | 2, 194 | 133, 946 | 5, 268 | 1, 831 | 262 | 4, 511 | 23, 580 |
| 1881-1885 | 69, 344 | 37, 492 | 7, 374 | 2, 185 | 157, 600 | 6, 551 | 2, 893 | 560 | 6, 364 | 19, 407 |
| 1886-1890 | 59, 734 | 35, 168 | 9, 167 | 380 | 106, 331 | 7, 143 | 3, 724 | 857 | 6, 009 | 23, 085 |
| 1891-1895 | 82, 184 | 51, 133 | 11, 931 | 2, 570 | 147, 211 | 8, 565 | 4, 075 | 1, 450 | 7, 536 | 22, 896 |
| 1896-1900 | 100, 858 | 53, 369 | 18, 703 | 4, 075 | 148, 176 | 12, 300 | 8, 394 | 2, 280 | 9, 934 | 25, 269 |
| 1901-1905 | 110, 948 | 70, 933 | 24, 019 | 1, 311 | 131, 029 | 19, 470 | 14, 778 | 4, 605 | 13, 898 | 29, 891 |
| 1906-1910 | 93, 563 | 87, 326 | 31, 234 | 989 | 117, 768 | 23, 472 | 16, 831 | 7, 831 | 19, 438 | 33, 186 |
| 1911-1915 | 51, 315 | 83, 806 | 44, 656 | 3, 613 | 172, 788 | 25, 570 | 31, 865 | 13, 362 | 21, 852 | 46, 064 |
| 1915-1920 ² | 401, 251 | 166, 868 | 110, 215 | 52, 009 | 512, 963 | 21, 978 | 61, 501 | 46, 430 | 20, 417 | 139, 509 |
| 1921-1925 | 159, 833 | 144, 085 | 44, 287 | 39, 475 | 321, 864 | 24, 695 | 82, 869 | 39, 003 | 22, 379 | 164, 596 |
| 1926-1930 | 77, 958 | 116, 071 | 47, 451 | 14, 767 | 230, 647 | 24, 392 | 122, 234 | 67, 366 | 30, 353 | 143, 549 |
| 1931-1935 | 28, 724 | 36, 987 | 17, 120 | 139 | 39, 237 | 7, 613 | 84, 798 | 22, 961 | 14, 722 | 108, 742 |
| 1895 | 82, 369 | 47, 534 | 13, 640 | 17 | 95, 458 | 7, 166 | 4, 972 | 1, 517 | 7, 420 | 25, 799 |
| 1896 | 82, 387 | 46, 719 | 17, 765 | 456 | 91, 735 | 7, 950 | 5, 679 | 1, 969 | 8, 844 | 24, 571 |
| 1897 | 89, 017 | 42, 590 | 16, 431 | 3, 675 | 115, 835 | 9, 611 | 7, 739 | 1, 927 | 9, 215 | 24, 711 |
| 1898 | 105, 984 | 54, 771 | 17, 796 | 8, 838 | 214, 948 | 12, 582 | 9, 013 | 2, 058 | 9, 155 | 22, 172 |
| 1899 | 110, 410 | 60, 579 | 19, 725 | 5, 951 | 177, 363 | 14, 549 | 7, 897 | 2, 321 | 9, 983 | 25, 467 |
| 1900 | 116, 494 | 62, 187 | 21, 797 | 1, 457 | 140, 998 | 16, 806 | 11, 643 | 8, 124 | 12, 474 | 29, 422 |
| 1901 | 123, 367 | 68, 226 | 21, 321 | 1, 333 | 166, 231 | 18, 724 | 10, 827 | 3, 659 | 12, 587 | 27, 656 |
| 1902 | 122, 912 | 72, 985 | 22, 350 | 1, 590 | 178, 537 | 19, 943 | 8, 719 | 4, 032 | 11, 734 | 27, 104 |
| 1903 | 106, 199 | 72, 258 | 23, 514 | 3, 157 | 161, 552 | 19, 839 | 18, 058 | 4, 674 | 12, 919 | 35, 251 |
| 1904 | 103, 229 | 71, 040 | 24, 852 | 452 | 104, 745 | 17, 069 | 20, 679 | 5, 149 | 16, 145 | 29, 641 |
| 1905 | 99, 035 | 70, 158 | 28, 058 | 21 | 44, 082 | 21, 777 | 15, 607 | 5, 509 | 16, 107 | 29, 801 |
| 1906 | 114, 670 | 92, 110 | 29, 317 | 925 | 87, 864 | 23, 992 | 15, 274 | 6, 544 | 20, 076 | 28, 808 |
| 1907 | 107, 571 | 94, 038 | 32, 068 | 573 | 122, 390 | 26, 416 | 17, 588 | 7, 429 | 21, 687 | 33, 377 |
| 1908 | 102, 045 | 92, 076 | 26, 970 | 2, 201 | 163, 907 | 21, 867 | 14, 339 | 7, 574 | 21, 642 | 34, 727 |
| 1909 | 81, 773 | 86, 575 | 30, 413 | 1, 064 | 119, 252 | 25, 836 | 16, 568 | 7, 438 | 15, 101 | 30, 903 |
| 1910 | 61, 768 | 71, 769 | 37, 414 | 184 | 95, 428 | 19, 251 | 18, 886 | 10, 176 | 18, 682 | 38, 115 |
| 1911 | 66, 391 | 85, 665 | 37, 200 | 27 | 71, 427 | 19, 631 | 24, 498 | 12, 453 | 25, 023 | 39, 255 |
| 1912 | 71, 874 | 85, 512 | 41, 798 | 22 | 79, 477 | 28, 229 | 30, 964 | 12, 823 | 26, 755 | 43, 252 |
| 1913 | 68, 018 | 88, 573 | 42, 384 | 1, 282 | 142, 208 | 29, 444 | 37, 079 | 14, 325 | 26, 471 | 49, 354 |
| 1914 | 68, 443 | 80, 562 | 36, 069 | 1, 586 | 142, 408 | 21, 668 | 31, 850 | 12, 441 | 19, 882 | 53, 964 |
| 1915 | 131, 850 | 78, 720 | 65, 229 | 15, 150 | 428, 422 | 28, 879 | 34, 933 | 14, 768 | 11, 127 | 44, 494 |
| 1915 (6 mos) ² | 90, 466 | 33, 808 | 42, 079 | 7, 556 | 146, 718 | 14, 978 | 22, 549 | 15, 841 | 5, 430 | 30, 454 |
| 1916 | 198, 000 | 85, 002 | 100, 498 | 19, 380 | 313, 240 | 33, 253 | 37, 345 | 33, 934 | 16, 289 | 62, 833 |
| 1917 | 273, 908 | 99, 666 | 80, 817 | 27, 960 | 384, 272 | 15, 810 | 35, 332 | 34, 788 | 14, 401 | 45, 574 |
| 1918 | 667, 527 | 181, 421 | 55, 127 | 31, 065 | 505, 266 | 2, 785 | 32, 373 | 31, 601 | 10, 236 | 122, 918 |
| 1919 | 697, 707 | 326, 299 | 218, 784 | 74, 211 | 650, 351 | 36, 041 | 126, 265 | 53, 866 | 31, 434 | 259, 986 |
| 1920 | 279, 270 | 191, 587 | 108, 876 | 125, 878 | 821, 448 | 18, 012 | 84, 390 | 85, 437 | 34, 503 | 245, 532 |
| 1921 | 157, 122 | 140, 406 | 31, 787 | 44, 589 | 550, 752 | 24, 489 | 70, 157 | 30, 786 | 11, 449 | 205, 133 |
| 1922 | 140, 175 | 116, 263 | 45, 471 | 46, 075 | 291, 821 | 19, 898 | 75, 864 | 34, 009 | 18, 510 | 146, 489 |
| 1923 | 153, 677 | 157, 505 | 42, 834 | 29, 021 | 204, 641 | 19, 831 | 68, 619 | 36, 972 | 24, 820 | 153, 439 |
| 1924 | 121, 156 | 157, 994 | 49, 188 | 40, 204 | 328, 324 | 27, 590 | 97, 689 | 40, 622 | 25, 309 | 164, 130 |
| 1925 | 127, 033 | 148, 267 | 52, 155 | 37, 484 | 233, 784 | 31, 668 | 102, 015 | 52, 630 | 31, 809 | 153, 787 |
| 1926 | 106, 837 | 134, 626 | 49, 815 | 12, 379 | 284, 872 | 26, 458 | 111, 797 | 60, 733 | 36, 865 | 136, 919 |
| 1927 | 71, 011 | 115, 676 | 54, 003 | 39, 913 | 324, 836 | 30, 186 | 121, 665 | 70, 691 | 34, 355 | 139, 667 |
| 1928 | 67, 722 | 118, 831 | 55, 178 | 17, 567 | 193, 743 | 27, 198 | 129, 324 | 69, 545 | 20, 433 | 154, 466 |
| 1929 | 78, 756 | 123, 609 | 42, 943 | 3, 698 | 192, 292 | 28, 414 | 137, 467 | 75, 953 | 31, 292 | 146, 083 |
| 1930 | 65, 612 | 87, 612 | 35, 468 | 278 | 157, 494 | 9, 706 | 110, 916 | 58, 908 | 22, 893 | 145, 609 |
| 1931 | 35, 653 | 60, 377 | 25, 612 | 101 | 84, 227 | 11, 181 | 109, 329 | 36, 711 | 14, 528 | 110, 780 |
| 1932 | 18, 967 | 37, 819 | 13, 150 | 560 | 51, 144 | 6, 715 | 77, 320 | 16, 364 | 11, 833 | 65, 901 |
| 1933 | 25, 507 | 40, 327 | 13, 779 | 24 | 18, 592 | 8, 646 | 69, 657 | 17, 820 | 15, 885 | 82, 924 |
| 1934 | 35, 168 | 31, 333 | 15, 807 | 5 | 27, 086 | 5, 948 | 74, 210 | 21, 781 | 14, 991 | 125, 064 |
| 1935 | 28, 323 | 15, 078 | 17, 253 | 5 | 15, 138 | 5, 577 | 93, 475 | 22, 147 | 17, 071 | 134, 043 |
| 1936 | 25, 426 | 16, 303 | 16, 394 | 4 | 19, 550 | 6, 324 | 80, 607 | 23, 444 | 18, 924 | 137, 332 |
| 1937 | 24, 670 | 17, 889 | 17, 335 | 3, 750 | 63, 977 | 11, 456 | 82, 164 | 32, 079 | 22, 141 | 134, 520 |

¹ Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats"

² Includes semimanufactures.

OF UNITED STATES MERCHANDISE EXPORTED

figures for those years are mixed gold and currency values Figures are for fiscal years ended Sept. 30, cases blanks represent entire absence of trade, in other cases the item was not segregated

sands of dollars]

| Cotton, unmanu- factured | Cotton manu- factures ¹ | Saw- mill prod- ucts | Other wood manu- factures | Coal and coke | Petro- leum and prod- ucts | Iron and steel- mill prod- ucts | Copper and manu- factures | Ma- chin- ery, all classes | Auto- mobiles includ- ing en- gines and parts | Year or yearly average |
|--------------------------------|--|-------------------------------|------------------------------------|---------------------|--|--|------------------------------------|--|---|-----------------------------|
| 20, 157 | | 1, 513 | | | | | 27 | | | 1821 |
| 29, 675 | 1, 318 | 1, 650 | 426 | | | | 37 | | | 1830. |
| 63, 870 | 3, 550 | 2, 072 | 921 | | | | 87 | | | 1840. |
| 71, 985 | 4, 734 | 2, 545 | 2, 279 | 167 | | | 105 | | | 1850. |
| 191, 807 | 10, 935 | 3, 884 | 6, 148 | 741 | | | 1, 664 | | | 1860. |
| 6, 836 | 3, 452 | 7, 020 | 11, 261 | 1, 371 | 15, 766 | 1, 190 | 1, 545 | 7, 222 | | 1865. |
| 227, 028 | 3, 787 | 4, 660 | 7, 886 | 1, 306 | 32, 669 | 539 | 1, 042 | 5, 783 | | 1870. |
| 205, 624 | 3, 196 | 6, 749 | 9, 108 | 2, 538 | 36, 913 | 1, 115 | 749 | 8, 373 | | 1871-1875. |
| 183, 530 | 10, 047 | 7, 840 | 7, 924 | 2, 474 | 43, 808 | 1, 185 | 2, 564 | 8, 357 | | 1876-1880 |
| 218, 763 | 12, 693 | 11, 796 | 9, 347 | 4, 077 | 47, 753 | 1, 322 | 3, 951 | 13, 552 | | 1881-1885 |
| 224, 614 | 12, 423 | 13, 376 | 8, 846 | 5, 747 | 51, 151 | 1, 922 | 7, 309 | 13, 662 | | 1886-1890 |
| 230, 743 | 13, 354 | 14, 782 | 9, 694 | 10, 184 | 49, 344 | 3, 241 | 14, 392 | 22, 061 | | 1891-1895 |
| 220, 894 | 20, 494 | 22, 390 | 13, 863 | 14, 005 | 68, 766 | 20, 438 | 36, 745 | 50, 125 | | 1896-1900 |
| 335, 443 | 31, 933 | 34, 447 | 17, 413 | 26, 121 | 82, 260 | 32, 759 | 54, 942 | 77, 958 | | 1901-1905 |
| 437, 582 | 35, 141 | 50, 754 | 21, 075 | 38, 825 | 103, 803 | 54, 297 | 92, 334 | 113, 983 | 6, 292 | 1906-1910 |
| 537, 044 | 52, 525 | 61, 379 | 24, 687 | 58, 648 | 137, 058 | 96, 313 | 123, 655 | 158, 897 | 3, 805 | 1911-1915 |
| 768, 361 | 214, 697 | 60, 630 | 36, 556 | 151, 590 | 347, 396 | 491, 191 | 208, 909 | 354, 216 | 157, 775 | 1915-1920 * |
| 504, 985 | 133, 052 | 85, 078 | 30, 846 | 131, 112 | 405, 051 | 166, 776 | 129, 761 | 320, 048 | 177, 164 | 1921-1925. |
| 765, 674 | 124, 079 | 100, 571 | 36, 887 | 121, 800 | 524, 364 | 170, 666 | 149, 999 | 488, 042 | 406, 164 | 1926-1930 |
| 366, 539 | 45, 423 | 37, 501 | 13, 695 | 51, 678 | 231, 352 | 62, 931 | 39, 920 | 212, 499 | 146, 503 | 1931-1935. |
| 204, 901 | 13, 790 | 14, 989 | 10, 313 | 11, 445 | 50, 230 | 3, 446 | 15, 673 | 24, 224 | | 1895 |
| 190, 056 | 16, 837 | 17, 315 | 11, 836 | 11, 146 | 66, 790 | 4, 692 | 21, 754 | 29, 313 | | 1896. |
| 230, 891 | 21, 038 | 22, 038 | 13, 642 | 11, 556 | 67, 592 | 10, 782 | 33, 681 | 37, 738 | | 1897. |
| 230, 442 | 17, 024 | 20, 393 | 13, 393 | 12, 293 | 62, 156 | 18, 973 | 33, 005 | 44, 438 | | 1898 |
| 210, 090 | 23, 567 | 23, 591 | 13, 939 | 14, 294 | 63, 078 | 29, 207 | 36, 424 | 61, 117 | | 1899. |
| 242, 939 | 24, 003 | 28, 614 | 16, 056 | 20, 737 | 84, 214 | 38, 534 | 58, 862 | 78, 020 | | 1900 |
| 315, 105 | 20, 272 | 32, 370 | 15, 415 | 23, 751 | 77, 790 | 40, 455 | 44, 614 | 73, 489 | | 1901. |
| 291, 598 | 32, 108 | 27, 546 | 16, 390 | 22, 486 | 81, 162 | 25, 686 | 43, 820 | 67, 510 | 949 | 1902 |
| 317, 065 | 32, 216 | 33, 681 | 19, 110 | 23, 119 | 76, 665 | 21, 418 | 40, 595 | 76, 202 | 1, 207 | 1903 |
| 372, 049 | 22, 404 | 42, 106 | 18, 256 | 30, 044 | 87, 920 | 30, 832 | 58, 119 | 83, 841 | 1, 896 | 1904 |
| 381, 399 | 49, 666 | 36, 533 | 17, 956 | 31, 387 | 87, 582 | 45, 402 | 87, 664 | 88, 748 | 2, 481 | 1905 |
| 401, 006 | 52, 944 | 44, 115 | 20, 511 | 30, 652 | 92, 855 | 51, 183 | 83, 179 | 108, 379 | 3, 497 | 1906 |
| 481, 278 | 32, 305 | 58, 237 | 20, 969 | 37, 741 | 93, 887 | 55, 451 | 96, 601 | 125, 255 | 5, 502 | 1907 |
| 437, 788 | 25, 178 | 53, 839 | 22, 825 | 42, 074 | 112, 857 | 57, 820 | 105, 873 | 120, 581 | 5, 278 | 1908 |
| 417, 391 | 31, 870 | 44, 213 | 19, 879 | 40, 069 | 112, 446 | 46, 630 | 86, 708 | 98, 983 | 5, 992 | 1909 |
| 450, 447 | 33, 397 | 53, 368 | 21, 193 | 43, 590 | 106, 977 | 60, 403 | 89, 309 | 116, 718 | 11, 190 | 1910 |
| 585, 319 | 40, 852 | 62, 947 | 24, 384 | 48, 314 | 105, 494 | 78, 790 | 104, 908 | 151, 205 | 15, 509 | 1911 |
| 565, 849 | 50, 770 | 66, 811 | 25, 687 | 55, 887 | 122, 789 | 102, 385 | 117, 083 | 160, 645 | 26, 455 | 1912 |
| 547, 357 | 51, 510 | 76, 955 | 30, 764 | 68, 416 | 149, 256 | 124, 222 | 143, 124 | 194, 738 | 32, 982 | 1913 |
| 610, 475 | 49, 246 | 70, 095 | 26, 326 | 62, 711 | 161, 085 | 90, 920 | 151, 472 | 167, 909 | 34, 591 | 1914 |
| 376, 218 | 70, 247 | 30, 085 | 16, 296 | 58, 211 | 146, 668 | 85, 247 | 101, 690 | 119, 990 | 69, 510 | 1915 |
| 157, 548 | 48, 714 | 19, 086 | 9, 959 | 37, 236 | 83, 264 | 100, 894 | 70, 033 | 94, 935 | 59, 647 | 1915 (6 mos) . ⁴ |
| 545, 229 | 127, 052 | 33, 061 | 20, 818 | 72, 500 | 220, 089 | 375, 975 | 236, 559 | 278, 071 | 123, 064 | 1916 |
| 575, 304 | 157, 267 | 40, 302 | 26, 062 | 118, 956 | 273, 906 | 644, 924 | 362, 871 | 355, 658 | 124, 476 | 1917 |
| 674, 123 | 179, 106 | 54, 121 | 28, 098 | 119, 742 | 369, 542 | 632, 219 | 206, 782 | 269, 951 | 100, 885 | 1918 |
| 1, 137, 371 | 270, 285 | 76, 584 | 51, 239 | 125, 505 | 374, 330 | 449, 939 | 130, 790 | 361, 600 | 156, 426 | 1919 |
| 1, 136, 409 | 398, 458 | 110, 013 | 64, 347 | 359, 805 | 589, 348 | 497, 601 | 141, 717 | 587, 671 | 303, 262 | 1920 |
| 534, 242 | 115, 539 | 52, 532 | 28, 040 | 170, 983 | 399, 871 | 236, 126 | 97, 898 | 408, 465 | 83, 749 | 1921 |
| 673, 250 | 136, 679 | 67, 890 | 24, 485 | 95, 562 | 344, 255 | 136, 218 | 103, 874 | 233, 865 | 103, 202 | 1922 |
| 807, 103 | 136, 188 | 103, 378 | 33, 347 | 166, 014 | 365, 625 | 167, 055 | 129, 220 | 281, 121 | 170, 612 | 1923. |
| 950, 581 | 130, 687 | 101, 969 | 32, 248 | 115, 966 | 442, 554 | 150, 369 | 156, 646 | 310, 289 | 209, 872 | 1924. |
| 1, 059, 751 | 146, 167 | 99, 589 | 36, 109 | 107, 035 | 472, 952 | 144, 102 | 161, 166 | 366, 491 | 318, 386 | 1925. |
| 184, 429 | 128, 768 | 97, 444 | 37, 884 | 203, 884 | 554, 534 | 174, 101 | 141, 204 | 398, 372 | 320, 179 | 1926. |
| 826, 306 | 133, 186 | 107, 574 | 38, 089 | 109, 687 | 485, 903 | 160, 547 | 150, 214 | 432, 826 | 338, 528 | 1927. |
| 920, 008 | 134, 642 | 108, 798 | 37, 525 | 99, 515 | 525, 853 | 179, 647 | 169, 831 | 491, 411 | 501, 594 | 1928. |
| 770, 830 | 135, 115 | 110, 637 | 40, 938 | 106, 151 | 561, 191 | 200, 143 | 183, 404 | 604, 373 | 541, 396 | 1929 |
| 496, 798 | 88, 684 | 78, 402 | 29, 849 | 89, 762 | 494, 339 | 138, 893 | 105, 342 | 513, 270 | 279, 127 | 1930 |
| 325, 667 | 60, 070 | 45, 070 | 19, 177 | 64, 542 | 270, 500 | 63, 188 | 54, 748 | 315, 998 | 148, 125 | 1931. |
| 345, 164 | 45, 524 | 26, 281 | 9, 784 | 44, 543 | 208, 381 | 28, 855 | 21, 237 | 131, 267 | 76, 255 | 1932. |
| 398, 212 | 39, 351 | 32, 275 | 11, 676 | 40, 409 | 200, 016 | 45, 531 | 24, 918 | 132, 324 | 90, 630 | 1933. |
| 372, 755 | 43, 461 | 42, 777 | 13, 704 | 56, 884 | 227, 537 | 88, 678 | 49, 765 | 217, 981 | 190, 216 | 1934 |
| 390, 898 | 38, 708 | 41, 103 | 14, 234 | 52, 014 | 250, 327 | 88, 405 | 48, 933 | 264, 926 | 227, 290 | 1935. |
| 361, 028 | 43, 678 | 43, 279 | 15, 371 | 56, 572 | 263, 149 | 111, 859 | 50, 663 | 334, 867 | 240, 213 | 1936. |
| 368, 660 | 59, 662 | 53, 709 | 20, 255 | 67, 351 | 376, 239 | 300, 086 | 93, 626 | 479, 061 | 346, 887 | 1937. |

¹ Average for period July 1, 1915, to Dec. 31, 1920.

⁴ July to December.

No. 519.—VALUE OF SELECTED COMMODITIES

NOTE.—For basis of dollar values, see general note, p. 434. Figures represent "general imports" through ended Sept. 30 through 1840, and June 30, 1850, through 1915, calendar years thereafter

[All figures in thou]

| Year or yearly average | Hides and skins | Furs, and manu- fac- tures ¹ | Fruits and nuts | Vegetable oils, ex- pressed, and fats | Coffee | Sugar ² | Rubber, crude | Tobacco, un- manu- fac- tured | Cotton manu- fac- tures ³ | Burlaps |
|----------------------------------|-----------------|---|-----------------|--|---------|--------------------|---------------|--|--|---------|
| 1821----- | 893 | 224 | 181 | ----- | 4,490 | 3,554 | ----- | ----- | 7,391 | ----- |
| 1830----- | 2,410 | 306 | 520 | 18 | 4,227 | 4,631 | ----- | ----- | 7,865 | ----- |
| 1840----- | 2,756 | 423 | 1,405 | 263 | 8,546 | 5,581 | ----- | ----- | 6,504 | ----- |
| 1850----- | 4,799 | 1,014 | 1,191 | 922 | 11,235 | 7,556 | ----- | 272 | 20,781 | ----- |
| 1860----- | 10,525 | 1,838 | 4,804 | 1,619 | 21,884 | 31,079 | 1,427 | 1,366 | 33,216 | ----- |
| 1865----- | 4,550 | 2,909 | 2,265 | 634 | 11,242 | 27,326 | 1,223 | 552 | 9,224 | ----- |
| 1870----- | 14,402 | 2,236 | 7,417 | 2,153 | 24,235 | 56,924 | 3,460 | 2,534 | 23,380 | ----- |
| 1871-1875----- | 16,649 | 3,704 | 10,987 | 1,097 | 43,737 | 76,754 | 5,391 | 4,725 | 31,263 | ----- |
| 1876-1880----- | 18,237 | 4,680 | 11,486 | 1,230 | 54,011 | 73,678 | 5,998 | 4,000 | 22,118 | ----- |
| 1881-1885----- | 25,179 | 7,280 | 17,880 | 1,697 | 48,257 | 87,906 | 12,732 | 6,188 | 31,739 | ----- |
| 1886-1890----- | 24,373 | 7,161 | 19,584 | 1,898 | 62,504 | 83,614 | 13,791 | 11,176 | 28,858 | 4,552 |
| 1891-1895----- | 25,208 | 9,707 | 21,322 | 3,025 | 98,220 | 105,946 | 17,763 | 12,810 | 29,482 | 5,828 |
| 1896-1900----- | 39,076 | 9,224 | 17,661 | 3,716 | 67,830 | 88,795 | 24,506 | 11,355 | 33,694 | 8,021 |
| 1901-1905----- | 56,206 | 15,003 | 23,034 | 7,350 | 69,450 | 77,440 | 34,823 | 16,743 | 47,839 | 14,368 |
| 1906-1910----- | 82,519 | 21,469 | 33,692 | 14,002 | 73,496 | 92,286 | 60,687 | 24,905 | 67,851 | 22,730 |
| 1911-1915----- | 102,967 | 19,341 | 43,033 | 26,554 | 108,970 | 118,240 | 82,736 | 31,576 | 63,049 | 30,749 |
| 1915-1920 ⁴ ----- | 201,517 | 47,620 | 61,765 | 84,462 | 165,265 | 393,906 | 192,149 | 51,012 | 65,816 | 62,591 |
| 1921-1925----- | 93,067 | 80,652 | 73,499 | 59,652 | 205,792 | 295,389 | 192,922 | 64,831 | 86,568 | 60,406 |
| 1926-1930----- | 118,003 | 114,785 | 84,868 | 81,940 | 281,707 | 207,318 | 294,428 | 57,018 | 63,627 | 72,250 |
| 1931-1935 ⁴ ----- | 39,795 | 43,125 | 48,407 | 45,012 | 141,173 | 113,110 | 74,673 | 27,118 | 34,472 | 26,141 |
| 1895----- | 26,127 | 10,322 | 17,240 | 3,522 | 96,131 | 76,463 | 18,353 | 14,746 | 33,297 | 5,789 |
| 1896----- | 30,520 | 9,303 | 19,032 | 3,664 | 84,793 | 89,220 | 16,603 | 16,503 | 32,643 | 6,447 |
| 1897----- | 27,863 | 6,015 | 17,127 | 3,487 | 81,544 | 99,066 | 17,458 | 9,584 | 34,601 | 9,243 |
| 1898----- | 37,069 | 7,881 | 14,567 | 3,358 | 65,068 | 60,473 | 25,366 | 7,489 | 27,420 | 5,671 |
| 1899----- | 41,988 | 10,861 | 18,314 | 3,609 | 55,275 | 94,964 | 31,708 | 9,900 | 32,265 | 8,138 |
| 1900----- | 57,936 | 12,060 | 19,264 | 4,462 | 52,468 | 100,251 | 31,877 | 13,297 | 41,541 | 10,606 |
| 1901----- | 48,220 | 11,020 | 19,587 | 4,688 | 62,861 | 90,488 | 28,455 | 16,290 | 40,436 | 12,606 |
| 1902----- | 58,007 | 15,624 | 21,481 | 6,626 | 70,982 | 55,061 | 24,899 | 15,212 | 44,956 | 15,632 |
| 1903----- | 58,032 | 15,302 | 23,727 | 9,487 | 59,201 | 72,089 | 30,437 | 17,235 | 53,269 | 14,378 |
| 1904----- | 52,006 | 14,763 | 24,436 | 7,829 | 69,552 | 71,616 | 40,444 | 16,938 | 50,370 | 14,631 |
| 1905----- | 64,764 | 18,306 | 25,937 | 8,119 | 84,654 | 97,645 | 49,873 | 18,039 | 50,162 | 14,693 |
| 1906----- | 83,882 | 21,856 | 28,916 | 9,688 | 73,256 | 85,460 | 45,114 | 22,448 | 64,399 | 20,084 |
| 1907----- | 83,207 | 21,884 | 35,565 | 11,690 | 78,232 | 92,806 | 58,920 | 26,055 | 74,747 | 29,114 |
| 1908----- | 54,770 | 15,918 | 36,874 | 12,369 | 67,688 | 80,258 | 36,613 | 22,070 | 68,825 | 23,225 |
| 1909----- | 78,487 | 21,087 | 30,444 | 14,622 | 79,112 | 96,555 | 61,710 | 25,401 | 63,232 | 19,780 |
| 1910----- | 112,248 | 26,598 | 36,661 | 21,639 | 69,194 | 106,349 | 101,079 | 27,751 | 65,053 | 21,448 |
| 1911----- | 70,505 | 23,619 | 39,978 | 28,071 | 90,568 | 96,691 | 76,245 | 27,856 | 67,004 | 21,104 |
| 1912----- | 102,478 | 24,986 | 42,567 | 25,157 | 117,827 | 115,515 | 93,013 | 31,919 | 66,175 | 24,359 |
| 1913----- | 117,386 | 24,102 | 41,091 | 25,191 | 118,963 | 103,640 | 90,170 | 35,919 | 66,087 | 37,774 |
| 1914----- | 120,290 | 13,836 | 51,026 | 30,650 | 110,725 | 101,486 | 71,220 | 35,029 | 70,723 | 42,421 |
| 1915----- | 104,177 | 10,162 | 40,504 | 23,699 | 106,766 | 173,367 | 83,030 | 27,187 | 46,258 | 28,089 |
| 1915 (6 mos.) ¹ ----- | 67,579 | 8,940 | 20,895 | 10,984 | 54,394 | 67,425 | 58,858 | 9,384 | 20,767 | 15,800 |
| 1916----- | 172,603 | 21,060 | 44,749 | 40,081 | 118,813 | 227,319 | 159,745 | 26,856 | 64,609 | 39,089 |
| 1917----- | 209,730 | 29,038 | 44,744 | 66,307 | 122,607 | 221,990 | 233,221 | 33,472 | 55,675 | 53,704 |
| 1918----- | 108,044 | 34,194 | 48,722 | 111,312 | 99,423 | 241,390 | 146,375 | 54,080 | 40,701 | 80,279 |
| 1919----- | 306,510 | 76,278 | 78,091 | 127,833 | 261,270 | 393,171 | 215,820 | 75,146 | 52,652 | 66,022 |
| 1920----- | 243,878 | 92,399 | 101,551 | 108,026 | 252,451 | 1,015,188 | 242,796 | 81,630 | 137,583 | 89,359 |
| 1921----- | 67,561 | 40,526 | 73,532 | 39,880 | 142,809 | 235,287 | 73,773 | 54,172 | 75,430 | 41,377 |
| 1922----- | 107,039 | 68,614 | 72,499 | 59,042 | 160,854 | 251,905 | 101,843 | 66,000 | 87,070 | 49,256 |
| 1923----- | 118,917 | 88,562 | 70,463 | 64,686 | 190,232 | 380,090 | 185,060 | 57,158 | 100,153 | 66,972 |
| 1924----- | 75,052 | 88,299 | 72,335 | 59,667 | 248,828 | 363,656 | 174,231 | 75,362 | 90,914 | 59,396 |
| 1925----- | 96,764 | 116,755 | 88,664 | 74,985 | 286,235 | 246,008 | 429,705 | 71,464 | 79,271 | 85,028 |
| 1926----- | 96,811 | 119,650 | 87,960 | 79,060 | 322,746 | 232,534 | 505,818 | 60,570 | 67,159 | 82,238 |
| 1927----- | 112,846 | 138,025 | 84,721 | 78,659 | 264,275 | 258,163 | 339,859 | 74,617 | 66,197 | 67,249 |
| 1928----- | 150,810 | 121,711 | 89,667 | 77,919 | 309,644 | 207,048 | 244,855 | 55,160 | 69,295 | 80,087 |
| 1929----- | 137,281 | 125,853 | 86,898 | 100,662 | 302,397 | 209,277 | 240,966 | 53,821 | 69,264 | 77,377 |
| 1930----- | 92,268 | 68,686 | 75,496 | 73,402 | 209,472 | 129,566 | 140,642 | 40,922 | 46,219 | 54,300 |
| 1931----- | 50,302 | 55,809 | 60,008 | 47,977 | 174,904 | 112,780 | 73,803 | 37,088 | 40,654 | 28,757 |
| 1932----- | 22,493 | 28,495 | 44,270 | 29,264 | 136,812 | 96,718 | 32,538 | 23,027 | 27,902 | 16,908 |
| 1933----- | 45,679 | 38,109 | 37,388 | 34,648 | 124,137 | 107,642 | 45,868 | 21,508 | 32,026 | 24,430 |
| 1933 ³ ----- | 46,342 | 37,447 | 37,478 | 34,286 | 124,187 | 104,935 | 45,868 | 24,532 | 30,869 | 24,484 |
| 1934----- | 35,260 | 40,664 | 45,665 | 34,698 | 133,154 | 117,615 | 101,573 | 25,131 | 31,910 | 27,528 |
| 1935----- | 45,577 | 53,161 | 54,616 | 78,835 | 136,860 | 133,501 | 119,082 | 25,762 | 41,023 | 38,029 |
| 1936----- | 54,770 | 81,609 | 97,972 | 85,304 | 133,962 | 157,974 | 158,732 | 29,880 | 48,702 | 35,412 |
| 1937----- | 71,058 | 86,178 | 67,312 | 112,016 | 150,579 | 166,306 | 247,521 | 31,923 | 56,910 | 41,144 |

¹ Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.

² Includes sirups and maple sugar prior to Oct. 4, 1913.

³ Includes semmanufactures.

⁴ Saltpeper transferred to fertilizers from chemicals beginning 1921

IMPORTED INTO THE UNITED STATES

1933, "imports for consumption" thereafter, except as indicated in footnotes. Figures cover fiscal years. In some cases blanks represent entire absence of trade, in other cases the item was not segregated [sands of dollars]

| Wool and mohair | Wool manufactures (including rags, noils, waste) | Silk, raw | Saw-mill products | Wood pulp | Paper and manufactures | Petroleum and products | Copper, including ore and manufactures | Tin, including ore | Fertilizers and materials ¹ | Year or yearly average |
|-----------------|--|-----------|-------------------|-----------|------------------------|------------------------|--|--------------------|--|-------------------------|
| 97 | 7,239 | | | | 58 | | 233 | 149 | | 1821 |
| 846 | 5,901 | 119 | | | 170 | | 807 | 108 | | 1830 |
| 1,690 | 10,808 | 234 | | | 70 | | 1,653 | 229 | | 1840 |
| 4,843 | 19,621 | 386 | | | 432 | | 2,418 | 674 | 92 | 1850 |
| 7,734 | 43,142 | 1,236 | | | 497 | | 1,630 | 1,158 | 526 | 1860 |
| 6,743 | 21,929 | 1,194 | | | 372 | | 1,144 | 591 | 560 | 1865 |
| 6,743 | 34,491 | 3,018 | | | 1,100 | | 656 | 2,043 | 2,192 | 1870 |
| 15,150 | 47,763 | 5,237 | 7,542 | | 1,822 | | 1,495 | 3,136 | 2,383 | 1871-1875. |
| 10,506 | 28,482 | 7,643 | 4,017 | | 1,359 | | 672 | 2,927 | 2,251 | 1876-1880 |
| 10,603 | 37,946 | 12,645 | 8,076 | | 1,838 | | 525 | 4,963 | 4,677 | 1881-1885 |
| 16,459 | 45,638 | 19,380 | 8,603 | | 2,325 | | 470 | 7,095 | 4,723 | 1886-1890 |
| 18,129 | 34,531 | 21,806 | 9,194 | 1,851 | 3,149 | | 896 | 7,687 | 6,240 | 1891-1895 |
| 26,212 | 29,496 | 30,614 | 7,707 | 1,107 | 2,882 | | 5,866 | 10,604 | 7,043 | 1896-1900 |
| 24,687 | 17,429 | 44,815 | 12,147 | 3,027 | 3,539 | | 22,611 | 21,550 | 14,892 | 1901-1905 |
| 40,132 | 21,285 | 66,202 | 21,112 | 7,729 | 6,708 | | 38,026 | 30,244 | 27,046 | 1906-1910. |
| 42,664 | 22,777 | 80,079 | 21,884 | 10,254 | 12,952 | | 46,129 | 41,495 | 39,631 | 1911-1915. |
| 170,173 | 26,852 | 213,960 | 45,592 | 42,814 | 47,214 | 31,227 | 103,805 | 73,739 | 67,142 | 1915-1920 ² |
| 102,368 | 64,592 | 348,123 | 68,410 | 67,002 | 105,239 | 91,857 | 77,811 | 59,225 | 57,140 | 1921-1925. |
| 78,790 | 69,295 | 368,232 | 56,703 | 86,044 | 151,219 | 132,884 | 108,244 | 89,058 | 67,997 | 1926-1930 |
| 18,731 | 17,114 | 115,054 | 14,961 | 59,544 | 95,523 | 50,990 | 29,662 | 43,837 | 28,659 | 1931-1935. ³ |
| 25,556 | 38,540 | 22,029 | 7,259 | 958 | 2,864 | | 801 | 6,787 | 7,336 | 1895. |
| 32,451 | 53,494 | 26,247 | 8,527 | 1,053 | 3,169 | | 1,530 | 6,762 | 7,161 | 1896. |
| 55,243 | 49,163 | 18,497 | 9,095 | 801 | 3,122 | | 1,626 | 6,536 | 5,785 | 1897. |
| 16,784 | 14,824 | 31,447 | 5,066 | 602 | 2,839 | | 3,869 | 8,776 | 6,811 | 1898. |
| 8,323 | 13,833 | 31,827 | 6,015 | 672 | 2,392 | | 6,817 | 11,843 | 5,949 | 1899. |
| 20,261 | 16,164 | 44,550 | 9,829 | 2,406 | 2,800 | | 15,490 | 19,104 | 9,509 | 1900. |
| 12,530 | 14,585 | 29,354 | 8,636 | 1,586 | 3,055 | | 20,582 | 19,806 | 11,525 | 1901. |
| 17,712 | 17,384 | 41,714 | 12,015 | 2,059 | 3,170 | | 25,063 | 19,462 | 11,741 | 1902. |
| 22,163 | 19,546 | 49,003 | 13,922 | 3,388 | 3,483 | | 20,891 | 23,619 | 15,087 | 1903. |
| 24,814 | 17,734 | 44,462 | 12,027 | 3,603 | 3,868 | | 21,682 | 21,486 | 16,812 | 1904. |
| 46,226 | 17,894 | 59,543 | 14,137 | 4,501 | 4,117 | | 24,835 | 23,378 | 19,294 | 1905. |
| 39,068 | 23,081 | 52,856 | 19,367 | 4,585 | 4,793 | | 22,563 | 30,933 | 22,761 | 1906. |
| 41,534 | 22,321 | 70,230 | 20,959 | 6,349 | 6,759 | | 47,725 | 38,117 | 25,998 | 1907. |
| 23,665 | 19,388 | 63,666 | 20,257 | 7,313 | 7,312 | 1,250 | 31,520 | 25,295 | 24,237 | 1908. |
| 45,172 | 18,102 | 78,831 | 20,900 | 8,629 | 7,183 | | 38,076 | 26,007 | 26,616 | 1909. |
| 51,221 | 23,532 | 65,425 | 24,079 | 11,765 | 7,491 | 1,622 | 40,245 | 30,870 | 30,620 | 1910. |
| 23,228 | 18,570 | 72,714 | 20,761 | 13,980 | 8,224 | | 39,682 | 37,936 | 41,353 | 1911. |
| 33,078 | 14,913 | 67,173 | 19,794 | 14,219 | 7,273 | 4,591 | 45,217 | 46,214 | 38,900 | 1912. |
| 35,580 | 16,318 | 82,148 | 23,098 | 16,165 | 12,169 | 10,673 | 59,580 | 53,113 | 41,383 | 1913. |
| 53,191 | 34,294 | 97,828 | 22,312 | 17,023 | 18,244 | 14,911 | 54,506 | 39,422 | 46,381 | 1914. |
| 68,243 | 29,791 | 80,532 | 23,453 | 19,881 | 18,849 | 10,578 | 31,661 | 30,778 | 30,139 | 1915. |
| 43,363 | 7,461 | 53,302 | 16,231 | 8,567 | 9,858 | 6,407 | 27,992 | 21,422 | 15,950 | 1915(6 mos)? |
| 125,524 | 16,471 | 144,757 | 30,497 | 26,986 | 24,611 | 15,133 | 95,335 | 55,836 | 43,859 | 1916. |
| 171,557 | 23,343 | 184,283 | 35,694 | 41,979 | 42,031 | 22,287 | 137,787 | 68,372 | 66,731 | 1917. |
| 251,773 | 22,809 | 180,210 | 41,960 | 31,477 | 48,214 | 26,859 | 133,525 | 104,589 | 95,995 | 1918. |
| 216,765 | 19,486 | 329,339 | 50,314 | 37,468 | 54,452 | 33,029 | 86,271 | 62,762 | 31,894 | 1919. |
| 126,972 | 58,116 | 284,891 | 76,057 | 89,418 | 80,510 | 67,792 | 90,019 | 92,582 | 114,850 | 1920. |
| 60,482 | 51,218 | 259,054 | 44,492 | 39,396 | 88,330 | 78,844 | 45,785 | 22,319 | 31,278 | 1921. |
| 86,546 | 59,414 | 365,787 | 63,844 | 63,292 | 85,334 | 59,485 | 66,829 | 46,302 | 45,265 | 1922. |
| 129,711 | 69,118 | 391,908 | 82,622 | 74,744 | 115,659 | 79,793 | 95,988 | 63,261 | 64,500 | 1923. |
| 93,151 | 69,310 | 327,582 | 75,942 | 75,743 | 117,673 | 102,560 | 96,184 | 69,024 | 66,586 | 1924. |
| 141,957 | 73,900 | 396,286 | 78,150 | 81,334 | 119,201 | 108,001 | 84,270 | 95,219 | 78,520 | 1925. |
| 106,721 | 70,667 | 392,760 | 74,579 | 91,231 | 139,499 | 125,602 | 99,742 | 104,980 | 69,766 | 1926. |
| 82,933 | 78,775 | 390,365 | 64,004 | 85,842 | 149,365 | 114,574 | 84,963 | 100,944 | 59,070 | 1927. |
| 79,861 | 78,391 | 367,997 | 54,885 | 83,464 | 156,407 | 133,707 | 98,187 | 87,052 | 78,494 | 1928. |
| 87,344 | 78,501 | 427,764 | 54,160 | 88,573 | 163,365 | 144,514 | 153,710 | 91,905 | 72,886 | 1929. |
| 37,092 | 40,142 | 266,913 | 35,850 | 81,109 | 147,461 | 145,573 | 104,616 | 60,411 | 59,771 | 1930. |
| 22,372 | 22,905 | 191,290 | 20,319 | 60,837 | 125,633 | 93,467 | 48,744 | 36,731 | 45,441 | 1931. |
| 6,029 | 12,699 | 113,882 | 10,913 | 46,903 | 94,135 | 60,881 | 23,735 | 16,478 | 18,689 | 1932. |
| 21,457 | 16,278 | 102,536 | 12,282 | 57,369 | 77,447 | 26,165 | 17,554 | 51,199 | 24,574 | 1933. |
| 18,547 | 15,664 | 102,536 | 12,261 | 67,969 | 77,894 | 25,971 | 14,884 | 51,252 | 24,674 | 1933 ⁴ |
| 16,734 | 14,682 | 71,764 | 11,772 | 61,825 | 86,520 | 36,743 | 27,786 | 44,802 | 26,029 | 1934. |
| 29,925 | 19,740 | 95,797 | 19,551 | 70,735 | 90,444 | 37,891 | 33,213 | 69,921 | 28,561 | 1935. |
| 53,264 | 29,647 | 102,351 | 23,537 | 82,837 | 110,113 | 40,570 | 29,884 | 75,546 | 33,394 | 1936. |
| 96,345 | 31,857 | 106,594 | 26,173 | 98,269 | 137,071 | 44,586 | 52,563 | 104,418 | 46,704 | 1937. |

⁴ A average for period July 1, 1915, to Dec 31, 1920

⁵ "General imports" through 1932, "imports for consumption" thereafter

⁷ July to December

⁸ Imports for consumption, see headnote.

No. 520.—INDEXES OF QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE OF EXPORTS OF UNITED STATES MERCHANDISE AND IMPORTS

NOTE.—The quantity and unit value indexes have been constructed by the so-called "ideal formula," the essential feature of which is the use of the quantities of the several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in the direct calculations for both exports and imports. It was then assumed that the prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by the computed price index, was included in the aggregative totals from which the quantity index for each class was calculated. The index of quantity and unit value of total exports and imports was based on the aggregate of the adjusted totals of the classes. In constructing the indexes the data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. The resulting year-to-year percentages were made into a series by the chain method.

[1923-1925 average=100]

| Yearly average or year | Exports of United States merchandise | | | | | | | | | | | |
|------------------------|--------------------------------------|------------|-------|--------------------------------------|------------|-------|----------------------|------------|-------|--------------------------------------|------------|-------|
| | Total | | | Crude materials | | | Crude foodstuffs | | | Manufactured foodstuffs ¹ | | |
| | Quantity | Unit value | Value | Quantity | Unit value | Value | Quantity | Unit value | Value | Quantity | Unit value | Value |
| 1913..... | 84 | 65 | 55 | 123 | 47 | 59 | 81 | 65 | 53 | 73 | 76 | 56 |
| 1921-1925..... | 97 | 99 | 96 | 99 | 91 | 90 | 134 | 97 | 130 | 105 | 99 | 104 |
| 1926-1930..... | 122 | 86 | 105 | 128 | 70 | 87 | 101 | 92 | 93 | 81 | 97 | 79 |
| 1931-1935..... | 76 | 59 | 45 | 105 | 43 | 46 | 46 | 52 | 24 | 49 | 62 | 30 |
| 1927..... | 124 | 86 | 106 | 130 | 69 | 90 | 131 | 99 | 130 | 81 | 99 | 80 |
| 1928..... | 128 | 88 | 113 | 124 | 78 | 98 | 98 | 93 | 91 | 84 | 96 | 81 |
| 1929..... | 132 | 87 | 115 | 113 | 76 | 86 | 94 | 89 | 84 | 87 | 96 | 84 |
| 1930..... | 109 | 78 | 85 | 106 | 59 | 63 | 69 | 80 | 55 | 71 | 88 | 63 |
| 1931..... | 89 | 60 | 53 | 107 | 40 | 43 | 71 | 55 | 39 | 62 | 68 | 43 |
| 1932..... | 69 | 51 | 35 | 115 | 34 | 39 | 59 | 47 | 28 | 60 | 52 | 26 |
| 1933..... | 69 | 54 | 37 | 113 | 39 | 45 | 32 | 46 | 15 | 49 | 55 | 27 |
| 1934..... | 74 | 63 | 47 | 94 | 52 | 49 | 34 | 54 | 18 | 47 | 62 | 29 |
| 1935..... | 78 | 65 | 50 | 97 | 53 | 52 | 33 | 56 | 18 | 37 | 72 | 27 |
| 1936..... | 82 | 66 | 54 | 93 | 54 | 51 | 30 | 59 | 18 | 33 | 74 | 25 |
| 1937..... | 105 | 70 | 74 | 103 | 53 | 55 | 49 | 64 | 32 | 39 | 79 | 31 |
| | Exports of United States merchandise | | | | | | Imports ² | | | | | |
| | Semimanufactures | | | Finished manufactures | | | Total | | | Crude materials | | |
| | Quantity | Unit value | Value | Quantity | Unit value | Value | Quantity | Unit value | Value | Quantity | Unit value | Value |
| 1913..... | 91 | 72 | 65 | 65 | 73 | 48 | 66 | 70 | 46 | 58 | 72 | 42 |
| 1921-1925..... | 88 | 100 | 88 | 90 | 107 | 96 | 94 | 94 | 89 | 97 | 90 | 88 |
| 1926-1930..... | 114 | 95 | 108 | 143 | 91 | 130 | 116 | 90 | 104 | 116 | 87 | 101 |
| 1931-1935..... | 72 | 65 | 47 | 81 | 64 | 52 | 92 | 48 | 45 | 82 | 36 | 33 |
| 1927..... | 121 | 95 | 114 | 133 | 91 | 121 | 113 | 95 | 108 | 116 | 94 | 109 |
| 1928..... | 124 | 94 | 117 | 154 | 90 | 138 | 115 | 92 | 106 | 116 | 86 | 100 |
| 1929..... | 119 | 100 | 119 | 174 | 89 | 155 | 131 | 87 | 113 | 133 | 80 | 106 |
| 1930..... | 97 | 87 | 84 | 137 | 85 | 116 | 111 | 71 | 79 | 108 | 63 | 68 |
| 1931..... | 73 | 71 | 52 | 100 | 68 | 68 | 98 | 55 | 54 | 102 | 43 | 44 |
| 1932..... | 55 | 58 | 32 | 61 | 62 | 38 | 79 | 43 | 34 | 81 | 30 | 24 |
| 1933..... | 64 | 60 | 39 | 64 | 59 | 38 | 86 | 43 | 37 | 91 | 31 | 28 |
| 1934..... | 81 | 69 | 56 | 84 | 64 | 54 | 86 | 50 | 43 | 83 | 37 | 31 |
| 1935..... | 83 | 68 | 57 | 93 | 65 | 61 | 106 | 50 | 53 | 100 | 40 | 39 |
| 1936..... | 88 | 73 | 64 | 107 | 66 | 70 | 118 | 54 | 63 | 106 | 47 | 50 |
| 1937..... | 124 | 89 | 111 | 143 | 69 | 99 | 131 | 60 | 79 | 119 | 56 | 66 |
| | Imports ² | | | | | | | | | | | |
| | Crude foodstuffs | | | Manufactured foodstuffs ¹ | | | Semimanufactures | | | Finished manufactures | | |
| | Quantity | Unit value | Value | Quantity | Unit value | Value | Quantity | Unit value | Value | Quantity | Unit value | Value |
| 1913..... | 67 | 77 | 52 | 74 | 54 | 40 | 64 | 75 | 48 | 84 | 64 | 54 |
| 1921-1925..... | 98 | 91 | 89 | 96 | 94 | 91 | 87 | 98 | 86 | 93 | 100 | 93 |
| 1926-1930..... | 109 | 109 | 118 | 119 | 68 | 80 | 112 | 96 | 107 | 123 | 93 | 114 |
| 1931-1935..... | 110 | 56 | 62 | 112 | 44 | 49 | 73 | 62 | 45 | 89 | 58 | 51 |
| 1927..... | 107 | 111 | 118 | 111 | 82 | 91 | 105 | 100 | 106 | 120 | 95 | 114 |
| 1928..... | 108 | 120 | 129 | 112 | 73 | 82 | 113 | 95 | 107 | 118 | 100 | 117 |
| 1929..... | 112 | 113 | 126 | 137 | 63 | 86 | 127 | 98 | 125 | 141 | 91 | 127 |
| 1930..... | 113 | 83 | 94 | 114 | 52 | 59 | 102 | 84 | 86 | 121 | 81 | 98 |
| 1931..... | 109 | 65 | 71 | 97 | 46 | 45 | 67 | 67 | 52 | 103 | 69 | 71 |
| 1932..... | 99 | 55 | 54 | 92 | 38 | 35 | 57 | 53 | 31 | 79 | 56 | 44 |
| 1933..... | 100 | 50 | 50 | 102 | 40 | 41 | 73 | 57 | 41 | 79 | 53 | 42 |
| 1934..... | 104 | 57 | 60 | 125 | 45 | 56 | 65 | 67 | 44 | 82 | 56 | 46 |
| 1935..... | 140 | 54 | 76 | 137 | 49 | 68 | 87 | 67 | 58 | 97 | 55 | 53 |
| 1936..... | 145 | 56 | 82 | 154 | 53 | 82 | 102 | 68 | 69 | 114 | 54 | 61 |
| 1937..... | 145 | 67 | 97 | 172 | 54 | 94 | 118 | 76 | 90 | 130 | 56 | 73 |

¹ Includes beverages.

² Based on general imports through 1933, on imports for consumption thereafter. The 1934 indexes were obtained by applying to the general import indexes the percentage changes in imports for consumption from 1933 to 1934.

³ Revised.

No. 521.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES

NOTE.—Percentages are based on figures shown in table 522

| Year or yearly average | Percent of total exports of United States merchandise | | | | | Percent of total imports | | | | |
|------------------------------|---|-------------------|---------------------------------------|-------------------|-----------------------|--------------------------|-------------------|---------------------------------------|-------------------|-----------------------|
| | Crude materials | Crude food-stuffs | Manufactured food-stuffs ¹ | Semi-manufactures | Finished manufactures | Crude materials | Crude food-stuffs | Manufactured food-stuffs ¹ | Semi-manufactures | Finished manufactures |
| 1821..... | 60 62 | 4 79 | 19 51 | 9 42 | 5 66 | 4 66 | 11 15 | 19 85 | 7 48 | 56 86 |
| 1830..... | 62.65 | 4 65 | 16 32 | 7 04 | 9 34 | 7 65 | 11 77 | 15 39 | 8 22 | 56 97 |
| 1840..... | 67 83 | 4 09 | 14 27 | 4 34 | 9 47 | 12 36 | 15.54 | 15.46 | 11 56 | 45 09 |
| 1850..... | 62.36 | 5 59 | 14 84 | 4.49 | 12 72 | 7 24 | 10.38 | 12 37 | 15 08 | 54 93 |
| 1851-1880..... | 61 67 | 6 61 | 15 39 | 4 01 | 12 32 | 9 63 | 11 70 | 15.43 | 12 50 | 50 74 |
| 1861-1865..... | 19 97 | 22 13 | 34 42 | 5 69 | 17 78 | 14 12 | 14 29 | 17.47 | 13 60 | 40 52 |
| 1866-1870..... | 57 62 | 9 05 | 13 75 | 4 68 | 14 89 | 11 71 | 13 23 | 19.93 | 13 87 | 41 26 |
| 1871-1875..... | 44.94 | 15 47 | 19 59 | 4 67 | 15 33 | 16 12 | 14.12 | 20.07 | 13 56 | 36 13 |
| 1876-1880..... | 32 24 | 23 93 | 24 39 | 4 55 | 14 87 | 18 55 | 18.16 | 21.49 | 12 45 | 29 35 |
| 1881-1885..... | 33.78 | 21 00 | 25 50 | 4 78 | 14 94 | 19 98 | 14.90 | 19.15 | 13 73 | 32 25 |
| 1886-1890..... | 38.13 | 14 98 | 25 01 | 5 52 | 16 36 | 22 65 | 15.77 | 16 49 | 15 76 | 29 33 |
| 1891-1895..... | 33.67 | 17 21 | 27 22 | 6 32 | 15 57 | 23 59 | 18.66 | 17 92 | 14 37 | 25 45 |
| 1896-1900..... | 26.11 | 18 90 | 24 01 | 9.64 | 21 33 | 29 47 | 15.08 | 15 93 | 13 35 | 26 17 |
| 1901-1905..... | 30 27 | 12 19 | 22 16 | 11 30 | 24 07 | 33 38 | 12.92 | 12 36 | 16 65 | 24 69 |
| 1906-1910..... | 31.68 | 8 90 | 18 12 | 14.23 | 27 07 | 34 56 | 10 98 | 11 80 | 17 82 | 24 84 |
| 1911-1915..... | 30.74 | 8 83 | 14 32 | 15 41 | 30 70 | 34 91 | 12.80 | 12 56 | 17 37 | 22 36 |
| 1915-1920 ² | 18.22 | 9 16 | 17 66 | 15 39 | 39 58 | 40 13 | 12.15 | 16 21 | 17 10 | 14 40 |
| 1921-1925..... | 27.54 | 9 74 | 13 93 | 12 45 | 36 33 | 37 40 | 11.09 | 12 99 | 17 66 | 20 86 |
| 1926-1930..... | 24 40 | 6 40 | 9 72 | 14 14 | 45 35 | 36 80 | 12 56 | 9 88 | 18 89 | 21 88 |
| 1931-1935..... | 30 23 | 3 85 | 8 83 | 14 51 | 42 57 | 28 91 | 15 61 | 13 73 | 18 72 | 23 03 |
| 1910-1914..... | 33.48 | 5 94 | 13 84 | 16 03 | 30 71 | 35 23 | 12 03 | 11.60 | 18 18 | 23 05 |
| 1915-1919 ³ | 16.13 | 9.62 | 18 09 | 16.67 | 39 47 | 41 33 | 12 43 | 14.14 | 17 64 | 14 50 |
| 1895..... | 33.94 | 12 50 | 27.61 | 7.85 | 18 10 | 25 62 | 19.31 | 14 63 | 13 18 | 27 26 |
| 1896..... | 29 80 | 14 90 | 25 41 | 8 85 | 21 04 | 26 06 | 16 67 | 15 24 | 12 96 | 29 07 |
| 1897..... | 29 49 | 17 58 | 22 79 | 9.52 | 20 63 | 26 25 | 16 79 | 16 90 | 11 57 | 28 48 |
| 1898..... | 24 44 | 25 21 | 23 54 | 8.43 | 18 38 | 31 44 | 16 88 | 13 97 | 12 88 | 24 84 |
| 1899..... | 23 75 | 19 35 | 25 31 | 9.78 | 21 81 | 30 60 | 14 19 | 17 71 | 13 19 | 24 32 |
| 1900..... | 24 61 | 16 48 | 23 92 | 11.18 | 24 20 | 33 14 | 11.52 | 15 65 | 15 79 | 23 90 |
| 1901..... | 28 17 | 16 83 | 23.09 | 10.16 | 21 76 | 30 88 | 13 43 | 15 25 | 15.49 | 24 96 |
| 1902..... | 28 60 | 13.63 | 24.26 | 9.75 | 23 75 | 34 16 | 13 31 | 10 56 | 16 34 | 25.62 |
| 1903..... | 29 85 | 13 31 | 23.22 | 10.10 | 23 52 | 32 80 | 11 62 | 11 37 | 19 08 | 25.13 |
| 1904..... | 32 54 | 9.46 | 21.52 | 12 19 | 24 30 | 33 05 | 13 34 | 11 93 | 16 17 | 25.51 |
| 1905..... | 32 08 | 7.92 | 18.97 | 14.07 | 26 96 | 35 42 | 13 08 | 13.01 | 15.91 | 22.58 |
| 1906..... | 29 53 | 10 32 | 20.22 | 13.17 | 26 76 | 34 55 | 10 95 | 11 44 | 17.96 | 25.10 |
| 1907..... | 32 40 | 9 03 | 18.65 | 14.00 | 25 93 | 34.00 | 10 44 | 11 06 | 19.11 | 25.39 |
| 1908..... | 30 70 | 10 30 | 18.10 | 14.23 | 26 68 | 31 31 | 12 19 | 12 31 | 16.43 | 27.77 |
| 1909..... | 32 27 | 8 28 | 18.47 | 14.11 | 26 87 | 35 13 | 12 51 | 12 63 | 16.94 | 22.80 |
| 1910..... | 33 57 | 6.42 | 15.16 | 15.66 | 29 19 | 37 11 | 9 30 | 11 66 | 18.31 | 23.62 |
| 1911..... | 35 79 | 5.13 | 14.01 | 15 35 | 29 72 | 34 36 | 11 87 | 11 26 | 18.84 | 23.67 |
| 1912..... | 33 69 | 4.60 | 14.69 | 16.04 | 30 98 | 34 66 | 13 93 | 11 86 | 17.77 | 21.78 |
| 1913..... | 30 48 | 7 49 | 13.23 | 16 83 | 31 97 | 35 82 | 11 68 | 10 72 | 19.27 | 22.51 |
| 1914..... | 34 33 | 5 90 | 12.59 | 16.06 | 31 11 | 34 31 | 13 09 | 12 02 | 16.86 | 23.72 |
| 1915..... | 21 77 | 18.66 | 16.74 | 13.10 | 29 73 | 35 33 | 13 38 | 17 07 | 14 17 | 20 04 |
| 1915 (6 mos.)..... | 16 66 | 8 67 | 16.08 | 14 72 | 43 87 | 41 46 | 14 29 | 12 43 | 15.75 | 16 08 |
| 1916..... | 15 04 | 7 76 | 11.95 | 16 82 | 48 43 | 43 04 | 10 88 | 14 16 | 17 47 | 14 45 |
| 1917..... | 13 50 | 8 28 | 13 08 | 21 39 | 43 77 | 43 56 | 13 07 | 11 90 | 18 18 | 13 28 |
| 1918..... | 16 07 | 9 05 | 23.25 | 17 41 | 34 22 | 40 70 | 11 41 | 13 12 | 21 43 | 13 34 |
| 1919..... | 20 94 | 8 75 | 25 32 | 11 90 | 33 08 | 43 57 | 13 97 | 14 23 | 15 60 | 12 64 |
| 1920..... | 23 30 | 11 36 | 13 82 | 11 86 | 39 66 | 33 79 | 10 94 | 23 46 | 15 20 | 16 61 |
| 1921..... | 22 46 | 15 38 | 15 66 | 9 38 | 37 12 | 34 23 | 11 96 | 14 68 | 14 41 | 24 71 |
| 1922..... | 26 25 | 12 18 | 15 62 | 11 63 | 34 32 | 37 91 | 10 59 | 12 44 | 17 76 | 21 30 |
| 1923..... | 29 54 | 6 29 | 14 26 | 13 78 | 36 12 | 37 10 | 9 58 | 13 98 | 19 00 | 20 34 |
| 1924..... | 29 63 | 8 73 | 12 75 | 13 57 | 35 32 | 34 86 | 11 77 | 14 45 | 18 17 | 20 76 |
| 1925..... | 29 51 | 6 60 | 11 90 | 13 73 | 38 26 | 41 36 | 11 71 | 10 24 | 17 87 | 18 83 |
| 1926..... | 26 77 | 7 11 | 10 67 | 13 91 | 41 54 | 40 47 | 12 18 | 9 42 | 18 15 | 19 78 |
| 1927..... | 25 07 | 8 85 | 9 74 | 14 70 | 41 64 | 38 25 | 12 06 | 10 77 | 17 92 | 21 00 |
| 1928..... | 25 71 | 5 86 | 9 26 | 14 24 | 44 93 | 35 85 | 13 44 | 9 91 | 18 65 | 22 15 |
| 1929..... | 22 15 | 5 23 | 9 40 | 14 13 | 49 09 | 35 43 | 12 24 | 9 63 | 20 12 | 22 58 |
| 1930..... | 21 93 | 4 72 | 9 59 | 13 56 | 50 20 | 32 74 | 13 07 | 9 59 | 19 87 | 24 73 |
| 1931..... | 23 83 | 5 34 | 10 38 | 13 35 | 47 10 | 30 72 | 14 58 | 10 63 | 17 80 | 26 27 |
| 1932..... | 32 60 | 5 67 | 9 65 | 12 48 | 39 60 | 27 09 | 17 61 | 13 15 | 16 40 | 25 75 |
| 1933..... | 35 85 | 2 94 | 9 38 | 14 39 | 37 44 | 28 85 | 14 61 | 14 17 | 20 14 | 22 23 |
| 1933 ⁴ | | | | | | 29.28 | 16 04 | 13 54 | 20.31 | 22.15 |
| 1934..... | 31 08 | 2 81 | 7 98 | 16 28 | 41 85 | 28 16 | 15 54 | 16 11 | 18 78 | 21 41 |
| 1935..... | 30 45 | 2 62 | 7 01 | 15 60 | 44 33 | 28 57 | 15 81 | 15 64 | 20 09 | 19 89 |
| 1936..... | 27 62 | 2 40 | 5 94 | 16 32 | 47 71 | 30 24 | 14 38 | 15 93 | 20 22 | 19 22 |
| 1937..... | 21 88 | 3 17 | 5 39 | 20 56 | 49 00 | 32 26 | 13 73 | 14 62 | 21 07 | 18 31 |

¹ Includes beverages.

² Period July 1, 1915, to Dec. 31, 1920.

³ Fiscal years.

⁴ Imports for consumption, see headnote, table 522.

No. 522.—EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. Import footnotes. Figures cover years ended, Sept. 30, 1821 to 1840, and June 30, 1850 to 1915, calendar years the United States. Owing to the special influence of the war on the character of our trade, averages for

| Yearly average or year | Exports of United States merchandise | | | | | |
|------------------------------|--------------------------------------|-----------------|------------------|--|----------------------------|-------------------------------|
| | Total | Crude materials | Crude foodstuffs | Manu- factured foodstuffs ¹ | Semi- manu- factures | Finished manu- factures |
| 1821..... | 51,684 | 31,332 | 2,475 | 10,085 | 4,867 | 2,925 |
| 1830..... | 58,525 | 36,665 | 2,724 | 9,557 | 4,118 | 5,462 |
| 1840..... | 111,661 | 75,735 | 4,565 | 15,936 | 4,841 | 10,584 |
| 1850..... | 134,900 | 84,124 | 7,536 | 20,017 | 6,061 | 17,162 |
| 1851-1860..... | 232,149 | 143,156 | 15,337 | 35,734 | 9,317 | 28,605 |
| 1861-1865..... | 170,198 | 33,990 | 37,670 | 58,585 | 9,686 | 30,267 |
| 1866-1870..... | 307,696 | 177,296 | 27,858 | 42,306 | 14,408 | 45,828 |
| 1871-1875..... | 486,128 | 218,449 | 75,206 | 95,282 | 22,681 | 74,509 |
| 1876-1880..... | 663,650 | 213,989 | 158,853 | 161,915 | 30,174 | 98,719 |
| 1881-1885..... | 774,607 | 261,645 | 162,714 | 197,457 | 37,044 | 115,747 |
| 1886-1890..... | 725,685 | 276,703 | 108,708 | 181,521 | 40,023 | 118,730 |
| 1891-1895..... | 876,326 | 295,087 | 150,846 | 238,580 | 55,343 | 136,470 |
| 1896-1900..... | 1,136,039 | 296,664 | 214,778 | 272,759 | 109,500 | 242,338 |
| 1901-1905..... | 1,427,020 | 432,027 | 173,972 | 316,226 | 161,206 | 343,589 |
| 1906-1910..... | 1,750,980 | 554,754 | 155,828 | 317,374 | 249,134 | 473,890 |
| 1911-1915..... | 2,331,648 | 716,637 | 205,939 | 333,971 | 359,239 | 715,861 |
| 1916-1920 ² | 6,416,513 | 1,168,995 | 587,588 | 1,133,226 | 987,185 | 2,539,520 |
| 1921-1925..... | 4,310,221 | 1,187,056 | 420,002 | 600,710 | 536,793 | 1,565,660 |
| 1926-1930..... | 4,687,788 | 1,143,762 | 299,794 | 455,814 | 662,688 | 2,125,730 |
| 1931-1935 ³ | 1,988,914 | 601,344 | 76,528 | 175,686 | 238,622 | 846,734 |
| 1910-1914..... | 2,130,429 | 713,184 | 126,506 | 294,908 | 341,620 | 654,211 |
| 1915-1919 ⁴ | 5,227,127 | 843,258 | 502,763 | 945,729 | 871,731 | 2,063,646 |
| 1895..... | 793,393 | 269,294 | 99,145 | 219,090 | 62,254 | 143,610 |
| 1896..... | 863,201 | 257,227 | 128,551 | 219,413 | 76,220 | 181,789 |
| 1897..... | 1,032,008 | 304,291 | 181,421 | 235,052 | 98,284 | 212,959 |
| 1898..... | 1,210,292 | 295,775 | 305,109 | 284,880 | 101,991 | 262,537 |
| 1899..... | 1,203,931 | 285,887 | 232,903 | 304,755 | 117,730 | 222,657 |
| 1900..... | 1,370,764 | 340,139 | 225,906 | 319,696 | 163,276 | 331,747 |
| 1901..... | 1,460,463 | 411,377 | 245,836 | 337,153 | 148,351 | 317,746 |
| 1902..... | 1,355,482 | 387,711 | 184,786 | 328,832 | 132,206 | 321,947 |
| 1903..... | 1,392,232 | 416,543 | 185,308 | 323,245 | 140,667 | 327,469 |
| 1904..... | 1,435,179 | 466,984 | 135,747 | 308,836 | 174,877 | 348,735 |
| 1905..... | 1,491,745 | 478,518 | 118,185 | 283,065 | 209,926 | 402,050 |
| 1906..... | 1,717,954 | 507,328 | 177,216 | 347,385 | 226,211 | 459,813 |
| 1907..... | 1,853,718 | 600,540 | 167,348 | 345,707 | 259,442 | 480,631 |
| 1908..... | 1,834,786 | 563,197 | 189,052 | 331,962 | 261,106 | 489,470 |
| 1909..... | 1,638,356 | 528,691 | 135,694 | 302,555 | 231,144 | 440,272 |
| 1910..... | 1,710,084 | 574,015 | 109,828 | 259,260 | 267,766 | 499,215 |
| 1911..... | 2,013,549 | 720,611 | 103,402 | 282,017 | 309,152 | 598,368 |
| 1912..... | 2,170,320 | 731,164 | 99,899 | 318,839 | 348,150 | 672,268 |
| 1913..... | 2,428,506 | 740,290 | 181,907 | 321,204 | 408,807 | 776,297 |
| 1914..... | 2,329,684 | 799,838 | 137,495 | 293,219 | 374,224 | 724,908 |
| 1915..... | 2,716,178 | 591,282 | 506,993 | 454,575 | 355,862 | 807,466 |
| 1915 (6 mos)..... | 1,820,393 | 303,228 | 157,897 | 292,720 | 268,002 | 798,546 |
| 1916..... | 5,422,642 | 815,693 | 421,284 | 648,039 | 912,262 | 2,625,364 |
| 1917..... | 6,169,617 | 832,827 | 508,762 | 806,941 | 1,315,242 | 2,705,845 |
| 1918..... | 6,047,875 | 972,107 | 547,436 | 1,405,820 | 1,053,270 | 2,069,242 |
| 1919..... | 7,749,816 | 1,623,085 | 678,363 | 1,962,616 | 922,246 | 2,563,505 |
| 1920..... | 8,080,481 | 1,882,530 | 917,991 | 1,116,605 | 958,497 | 3,204,858 |
| 1921..... | 4,378,928 | 983,553 | 673,334 | 685,025 | 410,167 | 1,626,849 |
| 1922..... | 3,765,091 | 988,456 | 458,611 | 587,987 | 437,730 | 1,292,307 |
| 1923..... | 4,090,715 | 1,208,468 | 257,478 | 583,292 | 563,718 | 1,477,759 |
| 1924..... | 4,497,649 | 1,332,746 | 392,691 | 573,492 | 610,668 | 1,588,052 |
| 1925..... | 4,818,722 | 1,422,058 | 317,894 | 573,753 | 661,683 | 1,843,334 |
| 1926..... | 4,711,721 | 1,261,325 | 335,063 | 503,005 | 655,547 | 1,956,781 |
| 1927..... | 4,758,864 | 1,192,776 | 421,107 | 463,299 | 699,727 | 1,981,955 |
| 1928..... | 5,030,099 | 1,293,257 | 294,677 | 465,811 | 716,352 | 2,260,002 |
| 1929..... | 6,157,083 | 1,142,852 | 269,590 | 484,304 | 729,013 | 2,551,823 |
| 1930..... | 3,781,172 | 829,098 | 178,333 | 362,650 | 512,802 | 1,898,089 |
| 1931..... | 2,377,982 | 566,791 | 127,072 | 246,814 | 317,647 | 1,119,657 |
| 1932..... | 1,676,151 | 513,659 | 89,419 | 152,118 | 196,727 | 624,228 |
| 1933..... | 1,647,220 | 590,566 | 48,366 | 154,609 | 237,041 | 616,639 |
| 1934..... | 2,100,135 | 652,752 | 59,032 | 167,677 | 341,837 | 878,839 |
| 1935..... | 2,243,081 | 682,952 | 58,751 | 157,211 | 349,858 | 994,308 |
| 1936..... | 2,418,969 | 668,167 | 58,144 | 143,798 | 394,760 | 1,154,099 |
| 1937..... | 3,298,929 | 721,863 | 104,506 | 177,744 | 678,268 | 1,616,548 |

¹ Includes beverages.² Period July 1, 1915, to Dec. 31, 1920.

AND IMPORTS, BY ECONOMIC CLASSES

data are "general imports" through 1933, "imports for consumption" thereafter, except as indicated in
thereafter, except as noted For articles covered by each class see Annual Commerce and Navigation of
the fiscal years 1910-14 and 1915-19 are also shown

| Imports (see headnote) | | | | | | Yearly average or year |
|------------------------|-----------------|------------------|--|----------------------|----------------------------|-------------------------|
| Total | Crude materials | Crude foodstuffs | Manu- factured foodstuffs ¹ | Semmanu- factures | Finished manu- factures | |
| 54,521 | 2,540 | 6,081 | 10,821 | 4,079 | 30,999 | 1821 |
| 62,721 | 4,797 | 7,382 | 9,654 | 5,152 | 35,735 | 1830 |
| 98,259 | 12,140 | 15,274 | 15,189 | 11,356 | 44,300 | 1840 |
| 178,510 | 12,556 | 18,012 | 21,466 | 26,163 | 95,313 | 1850 |
| 284,475 | 27,394 | 33,286 | 43,904 | 35,559 | 144,332 | 1851-1860 |
| 255,439 | 36,064 | 36,504 | 44,613 | 34,744 | 103,514 | 1861-1865 |
| 408,295 | 47,814 | 54,018 | 81,381 | 56,632 | 168,449 | 1866-1870. |
| 577,873 | 93,182 | 81,602 | 115,960 | 78,360 | 208,769 | 1871-1875 |
| 492,670 | 91,353 | 89,461 | 105,865 | 61,218 | 144,573 | 1876-1880. |
| 667,142 | 133,268 | 99,376 | 127,732 | 91,625 | 215,141 | 1881-1885 |
| 717,281 | 162,436 | 113,130 | 118,224 | 113,045 | 210,396 | 1886-1890. |
| 785,137 | 185,222 | 146,510 | 140,726 | 112,833 | 199,846 | 1891-1895 |
| 741,519 | 218,517 | 111,843 | 118,124 | 99,005 | 194,030 | 1896-1900 |
| 972,162 | 324,508 | 125,644 | 120,218 | 161,809 | 239,983 | 1901-1905 |
| 1,344,838 | 464,809 | 147,706 | 158,658 | 239,577 | 334,088 | 1906-1910. |
| 1,712,319 | 597,701 | 219,035 | 215,144 | 297,476 | 382,963 | 1911-1915. |
| 3,358,354 | 1,347,667 | 408,132 | 544,549 | 574,421 | 483,566 | 1915-1920. ² |
| 3,450,103 | 1,290,375 | 352,539 | 448,059 | 609,225 | 719,875 | 1921-1925. |
| 4,038,469 | 1,484,123 | 505,616 | 398,100 | 762,034 | 882,585 | 1926-1930. |
| 1,704,267 | 492,638 | 265,985 | 233,963 | 319,123 | 392,558 | 1931-1935. ³ |
| 1,688,874 | 594,957 | 203,205 | 194,312 | 307,068 | 388,332 | 1910-1914. |
| 2,514,557 | 1,039,366 | 312,059 | 355,305 | 443,647 | 364,150 | 1915-1919. ⁴ |
| 731,970 | 187,537 | 141,377 | 107,026 | 96,487 | 199,543 | 1895. |
| 779,725 | 203,205 | 130,002 | 118,806 | 101,071 | 226,640 | 1896. |
| 764,730 | 200,771 | 128,380 | 129,245 | 88,490 | 217,544 | 1897. |
| 616,050 | 192,660 | 103,085 | 86,091 | 79,289 | 153,025 | 1898. |
| 697,148 | 213,297 | 98,933 | 123,448 | 91,954 | 169,516 | 1899. |
| 849,941 | 281,649 | 97,916 | 133,028 | 134,222 | 203,126 | 1900. |
| 823,172 | 254,164 | 110,385 | 125,541 | 127,577 | 205,505 | 1901. |
| 903,321 | 308,613 | 120,280 | 95,350 | 147,656 | 231,421 | 1902. |
| 1,025,719 | 336,888 | 119,203 | 116,620 | 195,751 | 257,757 | 1903. |
| 991,087 | 327,649 | 132,224 | 118,223 | 160,234 | 252,558 | 1904. |
| 1,117,613 | 395,826 | 146,131 | 145,356 | 177,828 | 252,372 | 1905. |
| 1,226,562 | 423,789 | 134,315 | 140,358 | 220,299 | 307,801 | 1906. |
| 1,434,421 | 487,728 | 149,748 | 158,656 | 274,096 | 364,193 | 1907. |
| 1,194,342 | 373,889 | 145,678 | 147,009 | 196,248 | 331,618 | 1908. |
| 1,311,920 | 460,901 | 164,111 | 165,701 | 222,102 | 299,106 | 1909. |
| 1,556,947 | 577,743 | 144,777 | 181,566 | 285,138 | 367,723 | 1910. |
| 1,527,226 | 524,817 | 181,195 | 172,006 | 287,786 | 361,422 | 1911. |
| 1,653,265 | 573,048 | 230,358 | 196,101 | 293,739 | 360,019 | 1912. |
| 1,813,008 | 649,438 | 211,747 | 194,243 | 349,402 | 408,179 | 1913. |
| 1,893,926 | 649,740 | 247,948 | 227,644 | 319,276 | 449,318 | 1914. |
| 1,674,170 | 591,462 | 223,930 | 285,725 | 237,176 | 335,877 | 1915. |
| 912,787 | 378,446 | 130,398 | 113,441 | 143,752 | 146,750 | 1915 (6 mos.). |
| 2,391,635 | 1,029,358 | 260,132 | 338,707 | 417,860 | 345,578 | 1916. |
| 2,952,468 | 1,285,079 | 335,725 | 351,353 | 536,663 | 392,448 | 1917. |
| 3,031,213 | 1,239,697 | 345,653 | 397,370 | 649,585 | 404,908 | 1918. |
| 3,904,365 | 701,057 | 545,301 | 555,808 | 608,996 | 493,203 | 1919. |
| 6,278,481 | 1,783,634 | 577,627 | 1,238,139 | 802,456 | 876,725 | 1920. |
| 2,509,148 | 858,858 | 300,181 | 368,311 | 361,747 | 620,051 | 1921. |
| 3,112,747 | 1,179,894 | 329,809 | 387,419 | 552,677 | 662,947 | 1922. |
| 3,792,066 | 1,406,797 | 363,032 | 530,208 | 720,729 | 771,300 | 1923. |
| 3,609,963 | 1,258,256 | 424,873 | 621,600 | 645,883 | 749,346 | 1924. |
| 4,226,589 | 1,748,065 | 494,800 | 432,906 | 755,085 | 795,733 | 1925. |
| 4,430,888 | 1,792,292 | 539,518 | 417,817 | 804,333 | 876,628 | 1926. |
| 4,184,742 | 1,600,809 | 504,686 | 450,849 | 749,801 | 878,597 | 1927. |
| 4,091,444 | 1,466,734 | 549,892 | 405,814 | 762,831 | 906,173 | 1928. |
| 4,399,361 | 1,558,620 | 538,560 | 423,622 | 885,051 | 963,508 | 1929. |
| 3,060,908 | 1,002,161 | 400,125 | 293,448 | 608,193 | 757,021 | 1930. |
| 2,090,635 | 642,173 | 304,828 | 222,316 | 372,433 | 549,275 | 1931. |
| 1,322,774 | 358,325 | 232,964 | 173,927 | 216,967 | 340,591 | 1932. |
| 1,449,559 | 418,151 | 215,700 | 201,483 | 292,005 | 322,220 | 1933. |
| 1,433,073 | 419,632 | 216,490 | 191,196 | 289,612 | 317,053 | 1933 ⁵ |
| 1,636,003 | 460,617 | 254,314 | 263,547 | 307,302 | 350,223 | 1934. |
| 2,038,905 | 582,443 | 322,327 | 318,828 | 409,690 | 405,617 | 1935. |
| 2,423,977 | 732,965 | 348,682 | 386,239 | 490,238 | 465,853 | 1936. |
| 3,009,852 | 971,061 | 413,312 | 440,056 | 634,174 | 551,250 | 1937. |

³ "General imports" through 1932, "imports for consumption" thereafter⁴ Fiscal years⁵ Imports for consumption; see headnote.

No. 523.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE,

NOTE.—All figures in thousands of dollars For basis of dollar values, see general note, p. 434. Figures Data are "general imports" through 1933, "imports for consumption" beginning 1934. The percentage of the dutiable general imports are reported as reexported than of the free general imports. Moreover, 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for For adjusted figures see table 492 of the 1935 issue of the Statistical Abstract

| Year or yearly average | Total | | | Crude materials | | | Crude foodstuffs and food animals | | |
|------------------------------|-------------|-------------|-----------------|-----------------|----------|-----------------|--------------------------------------|----------|-----------------|
| | Free | Dutiable | Percent free | Free | Dutiable | Percent free | Free | Dutiable | Percent free |
| 1821----- | 2, 018 | 52, 504 | 3 7 | 1, 475 | 1, 066 | 58 1 | ----- | 6, 082 | ----- |
| 1830----- | 4, 590 | 58, 131 | 7 3 | 3, 348 | 1, 450 | 69 8 | ----- | 7, 382 | ----- |
| 1840----- | 48, 314 | 49, 946 | 49 2 | 9, 780 | 2, 360 | 80 6 | 15, 214 | 60 | 99 6 |
| 1850----- | 18, 082 | 155, 428 | 10 4 | 602 | 11, 954 | 4 8 | 15, 803 | 2, 208 | 87 7 |
| 1851-1860----- | 44, 730 | 239, 745 | 15 7 | 6, 455 | 20, 938 | 23 6 | 30, 165 | 3, 121 | 90 6 |
| 1861-1865----- | 48, 948 | 206, 491 | 19 2 | 10, 759 | 25, 305 | 29 8 | 17, 365 | 19, 140 | 47 6 |
| 1866-1870----- | 27, 828 | 380, 467 | 6 8 | 9, 910 | 37, 904 | 20 7 | 4, 443 | 49, 575 | 8 2 |
| 1871-1875----- | 105, 286 | 472, 587 | 18 2 | 48, 082 | 45, 100 | 51 6 | 45, 026 | 36, 576 | 55 2 |
| 1876-1880----- | 154, 683 | 337, 887 | 31 4 | 60, 902 | 30, 450 | 66 7 | 74, 806 | 14, 654 | 83 6 |
| 1881-1885----- | 204, 735 | 462, 407 | 30 7 | 91, 384 | 41, 884 | 68 6 | 76, 513 | 22, 864 | 77 0 |
| 1886-1890----- | 242, 521 | 474, 710 | 33 8 | 104, 961 | 57, 475 | 64 6 | 90, 035 | 23, 095 | 79 6 |
| 1891-1895----- | 402, 363 | 382, 774 | 51 2 | 143, 613 | 41, 610 | 77 5 | 124, 808 | 21, 702 | 85 2 |
| 1896-1900----- | 342, 125 | 399, 394 | 46 1 | 177, 649 | 40, 868 | 81 3 | 88, 359 | 23, 484 | 79 0 |
| 1901-1905----- | 426, 365 | 545, 326 | 43 9 | 243, 319 | 81, 189 | 75 0 | 98, 921 | 26, 723 | 78 7 |
| 1906-1910----- | 614, 825 | 730, 013 | 45 7 | 348, 061 | 116, 749 | 74 9 | 120, 233 | 27, 473 | 81 4 |
| 1911-1915----- | 961, 439 | 750, 880 | 56 1 | 491, 948 | 105, 753 | 82 3 | 181, 170 | 37, 865 | 82 7 |
| 1915-1920 ¹ ----- | 2, 258, 608 | 1, 099, 747 | 67 3 | 1, 195, 593 | 152, 074 | 88 7 | 349, 926 | 58, 226 | 85 7 |
| 1921-1925----- | 2, 060, 303 | 1, 389, 800 | 59 7 | 1, 036, 581 | 253, 794 | 80 3 | 302, 242 | 80, 297 | 79 0 |
| 1926-1930----- | 2, 597, 197 | 1, 436, 271 | 64 4 | 1, 228, 971 | 255, 152 | 82 8 | 407, 540 | 99, 075 | 80 4 |
| 1931-1935----- | 1, 067, 145 | 640, 430 | 62 4 | 380, 639 | 111, 703 | 77 4 | 220, 677 | 44, 532 | 83 2 |
| 1910-1914----- | 905, 796 | 783, 078 | 53 6 | 477, 331 | 117, 626 | 80 2 | 164, 554 | 38, 651 | 81 0 |
| 1915-1919 ² ----- | 1, 744, 767 | 769, 789 | 69 4 | 925, 417 | 113, 949 | 53 0 | 263, 025 | 49, 033 | 84 3 |
| 1895----- | 363, 234 | 368, 736 | 49 6 | 156, 464 | 31, 073 | 83 4 | 120, 847 | 20, 530 | 85 5 |
| 1896----- | 369, 758 | 409, 967 | 47 4 | 176, 657 | 26, 549 | 86 9 | 108, 891 | 21, 111 | 83 8 |
| 1897----- | 381, 938 | 382, 775 | 49 9 | 182, 775 | 17, 996 | 91 0 | 108, 089 | 20, 291 | 84 2 |
| 1898----- | 291, 414 | 324, 636 | 47 3 | 147, 341 | 46, 319 | 76 1 | 86, 145 | 17, 840 | 82 8 |
| 1899----- | 300, 280 | 396, 868 | 43 1 | 168, 653 | 44, 643 | 79 1 | 69, 948 | 28, 985 | 70 7 |
| 1900----- | 367, 237 | 482, 704 | 43 2 | 212, 820 | 68, 829 | 75 6 | 68, 722 | 29, 194 | 70 2 |
| 1901----- | 339, 609 | 483, 563 | 41 3 | 191, 155 | 63, 009 | 75 2 | 80, 961 | 29, 424 | 73 3 |
| 1902----- | 396, 819 | 506, 502 | 43 9 | 233, 242 | 75, 371 | 75 6 | 90, 287 | 29, 993 | 75 1 |
| 1903----- | 426, 191 | 599, 538 | 41 6 | 249, 276 | 87, 112 | 74 1 | 86, 622 | 32, 581 | 72 7 |
| 1904----- | 454, 130 | 536, 857 | 45 8 | 249, 998 | 77, 552 | 76 3 | 110, 481 | 21, 742 | 83 6 |
| 1905----- | 517, 442 | 600, 071 | 46 3 | 292, 921 | 102, 905 | 71 5 | 126, 254 | 19, 877 | 86 4 |
| 1906----- | 549, 624 | 676, 938 | 44 8 | 312, 290 | 111, 499 | 73 7 | 114, 305 | 20, 010 | 85 1 |
| 1907----- | 644, 030 | 790, 391 | 44 9 | 366, 164 | 121, 564 | 75 1 | 125, 047 | 24, 701 | 83 5 |
| 1908----- | 525, 603 | 668, 739 | 44 0 | 282, 943 | 90, 946 | 75 7 | 116, 510 | 29, 068 | 80 0 |
| 1909----- | 599, 657 | 712, 363 | 45 7 | 334, 957 | 125, 944 | 72 7 | 131, 621 | 32, 490 | 80 2 |
| 1910----- | 755, 911 | 801, 636 | 48 5 | 443, 951 | 133, 792 | 76 8 | 113, 681 | 31, 095 | 78 5 |
| 1911----- | 776, 972 | 750, 254 | 50 9 | 409, 671 | 115, 145 | 78 1 | 147, 262 | 33, 032 | 81 3 |
| 1912----- | 881, 671 | 771, 594 | 53 3 | 453, 931 | 119, 117 | 79 2 | 180, 127 | 60, 231 | 78 2 |
| 1913----- | 987, 524 | 825, 484 | 54 5 | 519, 103 | 130, 334 | 79 9 | 179, 829 | 31, 917 | 84 9 |
| 1914----- | 1, 127, 503 | 766, 423 | 59 5 | 560, 000 | 89, 740 | 86 2 | 201, 868 | 46, 080 | 81 4 |
| 1915----- | 1, 033, 527 | 640, 643 | 61 7 | 517, 034 | 74, 428 | 87 4 | 196, 763 | 27, 167 | 87 9 |
| 1915 (6 mos)----- | 628, 837 | 283, 950 | 68 9 | 332, 105 | 46, 340 | 87 8 | 113, 550 | 16, 849 | 87 1 |
| 1916----- | 1, 611, 887 | 779, 748 | 67 4 | 922, 045 | 107, 312 | 89 6 | 216, 570 | 43, 562 | 83 3 |
| 1917----- | 2, 135, 552 | 816, 916 | 72 3 | 1, 169, 041 | 117, 058 | 90 9 | 316, 965 | 68, 759 | 82 2 |
| 1918----- | 2, 230, 353 | 800, 860 | 73 6 | 1, 092, 837 | 140, 860 | 88 6 | 283, 535 | 62, 118 | 82 0 |
| 1919----- | 2, 698, 703 | 1, 205, 662 | 69 1 | 1, 508, 164 | 192, 804 | 88 7 | 480, 856 | 64, 444 | 88 2 |
| 1920----- | 3, 117, 010 | 2, 161, 471 | 59 1 | 1, 551, 570 | 231, 964 | 87 0 | 513, 117 | 64, 510 | 88 8 |
| 1921----- | 1, 562, 292 | 946, 856 | 62 3 | 750, 640 | 108, 219 | 87 4 | 253, 703 | 46, 477 | 84 5 |
| 1922 ³ ----- | 1, 871, 917 | 1, 240, 830 | 60 1 | 963, 150 | 216, 744 | 81 6 | 249, 600 | 80, 209 | 75 7 |
| 1923 ³ ----- | 2, 135, 942 | 1, 656, 124 | 56 3 | 1, 091, 393 | 315, 404 | 77 6 | 279, 222 | 83, 810 | 76 9 |
| 1924 ³ ----- | 2, 080, 096 | 1, 529, 887 | 57 6 | 977, 635 | 280, 621 | 77 7 | 335, 741 | 89, 132 | 79 0 |
| 1925 ³ ----- | 2, 651, 266 | 1, 575, 323 | 62 7 | 1, 400, 083 | 347, 982 | 80 1 | 392, 942 | 101, 858 | 79 4 |
| 1926 ³ ----- | 2, 853, 411 | 1, 577, 477 | 64 4 | 1, 483, 772 | 308, 520 | 82 8 | 438, 594 | 101, 224 | 81 2 |
| 1927 ³ ----- | 2, 621, 873 | 1, 562, 869 | 62 7 | 1, 315, 237 | 285, 572 | 82 2 | 392, 971 | 111, 715 | 77 9 |
| 1928 ³ ----- | 2, 616, 239 | 1, 475, 205 | 63 9 | 1, 222, 411 | 244, 323 | 83 3 | 431, 587 | 118, 305 | 78 5 |
| 1929 ³ ----- | 2, 843, 354 | 1, 556, 007 | 64 6 | 1, 289, 317 | 269, 303 | 83 0 | 443, 372 | 95, 188 | 82 4 |
| 1930 ³ ----- | 2, 051, 110 | 1, 009, 798 | 67 0 | 834, 120 | 168, 041 | 83 2 | 331, 179 | 68, 646 | 82 8 |
| 1931 ³ ----- | 1, 381, 435 | 709, 199 | 66 1 | 524, 541 | 117, 632 | 81 7 | 269, 124 | 35, 704 | 88 3 |
| 1932 ³ ----- | 879, 043 | 443, 731 | 66 5 | 286, 731 | 71, 594 | 80 0 | 207, 438 | 25, 526 | 89 0 |
| 1933 ³ ----- | 878, 100 | 571, 459 | 60 6 | 298, 250 | 119, 900 | 71 3 | 190, 199 | 21, 614 | 89 8 |
| 1934----- | 991, 161 | 644, 842 | 60 6 | 345, 395 | 115, 222 | 75 0 | 209, 404 | 44, 910 | 82 3 |
| 1935----- | 1, 205, 987 | 832, 918 | 59 1 | 448, 276 | 134, 167 | 76 9 | 229, 422 | 94, 905 | 70 5 |
| 1936----- | 1, 384, 937 | 1, 039, 040 | 57 1 | 580, 438 | 172, 527 | 76 5 | 235, 580 | 113, 131 | 67 6 |
| 1937----- | 1, 765, 248 | 1, 244, 605 | 58 6 | 752, 637 | 218, 424 | 77 5 | 274, 873 | 138, 438 | 66 5 |

¹ Includes beverages.² Period July 1, 1915, to Dec. 31, 1920³ Fiscal years.

AND PER CENT FREE, BY ECONOMIC CLASSES

cover years ended Sept 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted free in general imports is normally slightly lower than in imports for consumption because relatively more in the period 1922-1933, there is an understatement of the free goods in general imports because, for 1922 to export were reported as dutiable when entered, although no duty was ultimately paid on these products.

| Manufactured foodstuffs ¹ | | | Semimanufactures | | | Finished manufactures | | | Year or yearly average |
|--------------------------------------|-----------|--------------|------------------|----------|--------------|-----------------------|----------|--------------|------------------------|
| Free | Dutiable | Percent free | Free | Dutiable | Percent free | Free | Dutiable | Percent free | |
| ----- | 10,821 | ----- | 488 | 3,591 | 12 0 | 55 | 30,944 | 0 2 | 1821. |
| ----- | 9,654 | ----- | 1,211 | 3,942 | 23 5 | 31 | 35,703 | . 1 | 1830. |
| 1,021 | 14,168 | 6.7 | 4,962 | 6,394 | 43 7 | 17,337 | 26,963 | 39.1 | 1840. |
| ----- | 21,466 | ----- | 764 | 25,399 | 2 9 | 911 | 94,401 | 1 0 | 1850. |
| 2,426 | 41,477 | 5 5 | 3,419 | 32,140 | 9 6 | 2,265 | 142,067 | 1.6 | 1851-1860 |
| 4,671 | 39,942 | 10 5 | 7,980 | 26,764 | 23 0 | 8,173 | 95,341 | 7.9 | 1861-1865. |
| 1,847 | 79,534 | 2 3 | 6,722 | 49,910 | 11.9 | 4,906 | 163,543 | 2.9 | 1866-1870. |
| 371 | 115,589 | .3 | 6,255 | 72,105 | 8 0 | 5,552 | 203,216 | 2.7 | 1871-1875. |
| 3,244 | 102,621 | 3 1 | 9,114 | 52,204 | 14 9 | 6,616 | 137,957 | 4 6 | 1876-1880 |
| 9,240 | 118,493 | 7.2 | 15,209 | 76,416 | 16 6 | 12,389 | 202,751 | 5 8 | 1881-1885 |
| 13,664 | 104,560 | 11 6 | 19,175 | 93,870 | 17 0 | 14,686 | 195,709 | 7.0 | 1886-1890 |
| 92,078 | 48,649 | 65 4 | 25,614 | 87,219 | 22 7 | 16,251 | 183,594 | 8 1 | 1891-1895 |
| 18,990 | 99,173 | 16.0 | 34,565 | 64,440 | 34 9 | 22,602 | 171,429 | 11 6 | 1896-1900 |
| 3,189 | 117,029 | 2 7 | 59,943 | 101,866 | 37 0 | 21,465 | 218,618 | 8 9 | 1901-1905 |
| 5,498 | 153,160 | 3 5 | 102,198 | 137,379 | 42 7 | 38,835 | 295,253 | 11 6 | 1906-1910. |
| 25,626 | 189,517 | 11 9 | 167,863 | 129,612 | 56 4 | 94,832 | 288,131 | 24.8 | 1911-1915 |
| 73,142 | 471,407 | 13 4 | 424,243 | 150,177 | 73 9 | 215,704 | 267,862 | 44 6 | 1915-1920 * |
| 56,620 | 391,469 | 12 6 | 411,802 | 197,423 | 67 6 | 253,058 | 466,817 | 35 2 | 1921-1925 |
| 73,706 | 324,603 | 18 5 | 543,245 | 218,789 | 71 3 | 343,735 | 538,650 | 39 0 | 1926-1930 |
| 72,466 | 164,332 | 30 6 | 218,078 | 101,523 | 68 2 | 175,245 | 218,340 | 44 5 | 1931-1935. |
| 17,290 | 177,022 | 8 9 | 160,166 | 146,902 | 52 2 | 76,455 | 302,877 | 22 2 | 1910-1914 |
| 59,384 | 296,122 | 16.7 | 340,677 | 102,970 | 76 8 | 156,464 | 207,715 | 43 0 | 1915-1919 * |
| 34,343 | 72,683 | 32 1 | 29,955 | 66,531 | 31 0 | 21,625 | 177,919 | 10 8 | 1895 |
| 15,903 | 102,902 | 13 4 | 37,718 | 63,353 | 37 3 | 30,588 | 196,051 | 13 5 | 1896. |
| 17,082 | 112,163 | 13 2 | 39,566 | 48,925 | 44 7 | 34,427 | 183,417 | 13 8 | 1897. |
| 18,874 | 67,217 | 21 9 | 23,739 | 55,550 | 29 9 | 15,316 | 137,709 | 10 0 | 1898 |
| 19,783 | 103,665 | 16.0 | 26,226 | 65,728 | 28 5 | 15,670 | 153,847 | 9 2 | 1899. |
| 23,110 | 109,918 | 17.4 | 45,578 | 88,644 | 34 0 | 17,007 | 186,119 | 8 4 | 1900. |
| 2,817 | 122,724 | 2 2 | 44,700 | 82,877 | 35 0 | 19,976 | 185,530 | 9 7 | 1901. |
| 3,068 | 92,283 | 3 2 | 51,138 | 96,519 | 34 6 | 19,084 | 212,336 | 8 2 | 1902 |
| 3,417 | 113,203 | 2 9 | 67,258 | 128,493 | 34 4 | 19,609 | 238,149 | 7 6 | 1903. |
| 3,328 | 114,895 | 2 8 | 65,558 | 94,676 | 40 9 | 24,765 | 228,092 | 9 8 | 1904. |
| 3,317 | 142,039 | 2 3 | 71,061 | 106,767 | 40 0 | 23,890 | 228,482 | 9 5 | 1905. |
| 3,349 | 137,009 | 2 4 | 91,172 | 129,126 | 41 4 | 28,508 | 279,294 | 9 3 | 1906. |
| 4,105 | 154,551 | 2 6 | 116,722 | 157,374 | 42 6 | 31,992 | 332,201 | 8 8 | 1907. |
| 5,469 | 141,540 | 3 7 | 84,721 | 111,528 | 43 2 | 35,961 | 295,657 | 10 8 | 1908 |
| 5,177 | 160,524 | 3 1 | 95,079 | 127,023 | 42 8 | 32,723 | 266,384 | 10 9 | 1909. |
| 9,391 | 172,176 | 5 2 | 123,295 | 161,843 | 43 2 | 64,993 | 302,730 | 17.7 | 1910. |
| 12,339 | 159,668 | 7 2 | 142,773 | 145,013 | 49 6 | 64,928 | 296,495 | 18 0 | 1911. |
| 16,629 | 179,471 | 8 5 | 153,258 | 140,481 | 52 2 | 77,725 | 282,294 | 21 6 | 1912 |
| 10,889 | 183,354 | 5 6 | 180,580 | 168,822 | 51 7 | 97,122 | 311,057 | 23 8 | 1913. |
| 37,202 | 190,443 | 16 3 | 200,925 | 118,350 | 62 9 | 127,508 | 321,810 | 28 4 | 1914 |
| 51,078 | 234,652 | 17.9 | 161,781 | 75,396 | 68 2 | 106,876 | 229,001 | 31 8 | 1915 |
| 20,082 | 93,359 | 17.7 | 103,717 | 40,035 | 72 2 | 59,383 | 87,367 | 40.5 | 1915(6 mos.) |
| 37,401 | 301,306 | 11.0 | 299,265 | 118,595 | 71 6 | 136,606 | 208,972 | 39 5 | 1916 |
| 59,255 | 292,298 | 16 9 | 422,021 | 114,642 | 78 6 | 168,270 | 224,178 | 42 9 | 1917 |
| 91,724 | 305,646 | 23 1 | 561,448 | 88,137 | 86 4 | 200,809 | 204,099 | 49 6 | 1918. |
| 69,504 | 486,304 | 12 5 | 399,579 | 209,418 | 65 6 | 240,601 | 252,602 | 48 8 | 1919 |
| 124,314 | 1,113,825 | 10.0 | 547,808 | 255,149 | 68.2 | 380,702 | 496,023 | 43 4 | 1920. |
| 53,604 | 314,707 | 14 6 | 236,458 | 125,289 | 65 4 | 267,887 | 352,164 | 43 2 | 1921 |
| 43,115 | 344,304 | 11 1 | 370,871 | 181,806 | 67 1 | 245,181 | 417,767 | 37 0 | 1922 * |
| 52,164 | 478,044 | 9 8 | 471,775 | 248,954 | 65 5 | 241,388 | 529,912 | 31 3 | 1923 * |
| 62,044 | 459,556 | 11 9 | 462,898 | 192,989 | 70 6 | 241,778 | 507,568 | 32 3 | 1924 * |
| 72,171 | 360,735 | 16 7 | 517,010 | 238,075 | 68 5 | 269,060 | 526,673 | 33 8 | 1925 * |
| 57,192 | 360,625 | 13 7 | 568,379 | 235,954 | 70 7 | 305,481 | 571,147 | 34 8 | 1926 * |
| 75,698 | 375,151 | 16 8 | 527,187 | 222,614 | 70 3 | 310,780 | 567,817 | 35 4 | 1927 * |
| 75,115 | 330,699 | 18 5 | 541,456 | 221,375 | 71 0 | 345,671 | 560,502 | 38 1 | 1928 * |
| 82,375 | 341,247 | 19 4 | 630,586 | 254,465 | 71 2 | 397,704 | 595,804 | 40 0 | 1929 * |
| 78,153 | 215,295 | 26 6 | 448,618 | 159,536 | 73 8 | 359,041 | 397,981 | 47.4 | 1930 * |
| 64,109 | 158,207 | 28 8 | 267,649 | 104,394 | 71 9 | 256,012 | 293,263 | 46 6 | 1931. * |
| 66,640 | 107,287 | 38 3 | 147,963 | 69,004 | 68 2 | 170,271 | 170,320 | 50 0 | 1932 * |
| 78,492 | 126,878 | 38 2 | 177,989 | 114,016 | 61 0 | 133,170 | 189,051 | 41.3 | 1933 * |
| 78,793 | 184,754 | 29.9 | 212,145 | 95,157 | 69 0 | 145,424 | 204,799 | 41 5 | 1934. |
| 74,296 | 244,533 | 23 3 | 284,644 | 125,046 | 69 4 | 171,349 | 234,268 | 42 2 | 1935 |
| 79,178 | 307,063 | 20 5 | 322,641 | 167,597 | 65.8 | 187,132 | 278,721 | 40 2 | 1936. |
| 91,630 | 348,425 | 20 8 | 431,938 | 202,236 | 68.1 | 124,169 | 337,081 | 38 9 | 1937. |

* See headline regarding the understatement of the value of free goods.

No. 524.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

NOTE.—Values in millions and tenths of millions of dollars. "Manufactured foodstuffs" includes beverages

| | 1921- 1925, average | 1926- 1930, average | 1931 1935, average | 1934 | 1935 | 1936 | 1937 | | |
|-------------------------------|---------------------------|---------------------------|--------------------------|---------|---------|---------|---------|-------------------|---------------------------|
| | | | | | | | Total | Agri- cultural | Non- agricul- tural |
| Exports, U.S. Merchandise | 4,310 2 | 4,687 8 | 1,988.9 | 2,100 1 | 2,243 1 | 2,419 0 | 3,298 9 | 797 5 | 2,501 4 |
| North America ¹ | 1,029 3 | 1,177 0 | 445 2 | 487 5 | 513 4 | 598 4 | 816 1 | 111 8 | 704 2 |
| Crude materials | 165 9 | 176 6 | 95 1 | 109 7 | 111 1 | 123 0 | 145 7 | 27 4 | 118 3 |
| Crude foodstuffs ¹ | 127 8 | 115 1 | 21 4 | 18 5 | 19 1 | 23 6 | 38 9 | 38 7 | 2 |
| Manufactured foodstuffs | 112 7 | 100 2 | 33 7 | 33 0 | 33 9 | 34 4 | 45 9 | 42 9 | 3 0 |
| Semimanufactures | 122 6 | 161 8 | 66 4 | 73 9 | 75 0 | 85 1 | 126 9 | 1 6 | 125 3 |
| Finished manufactures | 500 3 | 623 3 | 228 6 | 232 4 | 274 2 | 332 3 | 458 7 | 1 2 | 457 5 |
| South America | 294 1 | 445 4 | 148 1 | 180 7 | 173 1 | 202 8 | 316 4 | 15 6 | 300 8 |
| Crude materials | 7 9 | 7 1 | 3 3 | 4 0 | 4 8 | 4 9 | 7 2 | 3 4 | 3 8 |
| Crude foodstuffs | 4 0 | 7 8 | 4 3 | 1 2 | 1 4 | 1 4 | 3 8 | 3 7 | (²) |
| Manufactured foodstuffs | 21 9 | 29 3 | 6 5 | 5 8 | 6 2 | 6 1 | 9 3 | 8 0 | 1 2 |
| Semimanufactures | 46 1 | 65 8 | 22 0 | 26 1 | 25 9 | 28 0 | 45 1 | .1 | 45 0 |
| Finished manufactures | 214 3 | 335 4 | 104 0 | 123 6 | 134 8 | 162 2 | 251 1 | .3 | 250 8 |
| Europe ¹ | 2,279 5 | 2,206 6 | 944 2 | 938 3 | 1,010 6 | 1,028 2 | 1,337 9 | 544 2 | 793 7 |
| Crude materials | 873 5 | 773 1 | 352 2 | 371 0 | 420 0 | 402 5 | 441 7 | 392 2 | 49 6 |
| Crude foodstuffs ¹ | 276 4 | 184 5 | 44 5 | 29 8 | 34 7 | 29 6 | 57 9 | 57 0 | 9 |
| Manufactured foodstuffs | 419 6 | 276 9 | 116 5 | 110 9 | 99 6 | 86 2 | 99 2 | 91 1 | 8 2 |
| Semimanufactures | 203 7 | 318 7 | 134 5 | 153 6 | 157 1 | 176 5 | 288 1 | 1 5 | 286 7 |
| Finished manufactures | 446 3 | 673 4 | 296 4 | 273 1 | 299 3 | 333 5 | 451 0 | 2 5 | 448 4 |
| Asia ² | 4 837 7 | 572 7 | 348 6 | 400 1 | 376 5 | 387 6 | 578 2 | 105 5 | 472 7 |
| Crude materials | 4 135 0 | 172 3 | 143 8 | 160 4 | 136 6 | 125 8 | 114 4 | 88 4 | 26 0 |
| Crude foodstuffs | 4 13 9 | 11 2 | 5 8 | 9 0 | 2 9 | 2 7 | 3 0 | 2 9 | (²) |
| Manufactured foodstuffs | 4 36 7 | 37 7 | 14 4 | 12 5 | 11 7 | 11 0 | 15 3 | 13 2 | 2 1 |
| Semimanufactures | 4 96 4 | 89 7 | 54 3 | 74 4 | 75 8 | 87 0 | 189 7 | 3 | 189 5 |
| Finished manufactures | 4 355 6 | 261 9 | 130 2 | 143 7 | 149 5 | 171 1 | 255 7 | 6 2 | 255 1 |
| Oceania | — | 176 8 | 48 6 | 56 9 | 73 5 | 75 9 | 98 7 | 12 2 | 86 5 |
| Crude materials | — | 9 3 | 4 3 | 5 6 | 7 6 | 9 0 | 9 8 | 9 5 | 3 |
| Crude foodstuffs | — | 7 | .8 | 3 | 4 | 3 | 4 | 4 | (²) |
| Manufactured foodstuffs | — | 4 6 | 1 6 | 1 9 | 2 3 | 2 1 | 2 4 | 2 0 | 4 |
| Semimanufactures | — | 19 0 | 6 0 | 6 8 | 8 1 | 8 1 | 11 5 | 1 | 11 5 |
| Finished manufactures | — | 143 2 | 36 5 | 42 3 | 55 2 | 59 4 | 74 6 | 2 | 74 4 |
| Africa | 69 6 | 109 4 | 62 2 | 78 7 | 96 1 | 113 2 | 151 6 | 8 1 | 143 5 |
| Crude materials | 6 4 | 5 4 | 2 5 | 2 1 | 2 8 | 2 9 | 3 1 | 2 6 | 4 |
| Crude foodstuffs | 1 7 | 7 6 | 3 | 3 | .3 | .5 | 6 | 6 | (²) |
| Manufactured foodstuffs | 6 8 | 7 1 | 3 0 | 3 5 | 3 6 | 4 1 | 5 6 | 4 7 | 9 |
| Semimanufactures | 5 7 | 7 6 | 5 3 | 7 0 | 8 0 | 10 1 | 16 9 | 1 | 16 8 |
| Finished manufactures | 49 0 | 88 6 | 51 1 | 63 8 | 81 3 | 95 6 | 125 5 | 2 | 125 3 |
| Imports ³ | 3,450 1 | 4,033.5 | 1,707 6 | 1,636 0 | 2,038 9 | 2,424 0 | 3,009 9 | 1,579 3 | 1,430 5 |
| North America | 910 9 | 940 2 | 413 8 | 391 0 | 501 9 | 619 7 | 679 6 | 293 1 | 386 6 |
| Crude materials | 206 0 | 180 2 | 52 8 | 45 1 | 57 5 | 73 2 | 83 7 | 32 6 | 51 1 |
| Crude foodstuffs | 113 4 | 144 5 | 76 0 | 74 0 | 108 3 | 142 5 | 129 4 | 117 7 | 11 6 |
| Manufactured foodstuffs | 292 3 | 202 8 | 84 4 | 97 1 | 127 0 | 163 8 | 170 0 | 141 7 | 28 3 |
| Semimanufactures | 142 4 | 184 1 | 77 9 | 74 5 | 93 9 | 114 4 | 142 1 | .4 | 141 7 |
| Finished manufactures | 156 8 | 228 6 | 122 2 | 100 3 | 115 2 | 125 8 | 154 4 | 6 | 153 9 |
| South America | 431 3 | 545.8 | 243 2 | 227 0 | 278 8 | 290 5 | 411 7 | 323 7 | 88 1 |
| Crude materials | 131 6 | 172 6 | 65 4 | 59 4 | 83 1 | 101 6 | 140 2 | 105 4 | 34 7 |
| Crude foodstuffs | 197 7 | 272 6 | 141 6 | 130 7 | 154 3 | 142 1 | 197 9 | 197 9 | (²) |
| Manufactured foodstuffs | 8 7 | 13 1 | 7 1 | 6 9 | 10 8 | 14 7 | 18 6 | 15 5 | .1 |
| Semimanufactures | 78 1 | 84 6 | 25 8 | 25 6 | 28 8 | 30 2 | 52 7 | 1 5 | 51 2 |
| Finished manufactures | 5 3 | 5 0 | 3 3 | 4 3 | 1 8 | 1 9 | 2 4 | .3 | 2 1 |
| Europe ³ | 1,049 5 | 1,210 5 | 512 7 | 481 2 | 590 8 | 719 3 | 820 8 | 180 9 | 639 9 |
| Crude materials | 253 9 | 256 5 | 94 7 | 84 8 | 104 7 | 142 7 | 148 1 | 58 2 | 89 4 |
| Crude foodstuffs | 27 7 | 34 1 | 15 9 | 16 6 | 20 9 | 20 7 | 14 9 | 14 5 | 5 |
| Manufactured foodstuffs | 79 7 | 94 5 | 63 5 | 73 4 | 91 3 | 113 8 | 136 4 | 87 9 | 48 5 |
| Semimanufactures | 263 5 | 325 3 | 140 7 | 133 8 | 172 3 | 203 5 | 247 3 | 17 3 | 230 0 |
| Finished manufactures | 424 6 | 500 1 | 198 0 | 172 6 | 201 5 | 238 6 | 274 0 | 3 0 | 271 0 |
| Asia ² | 4 986 9 | 1,192 6 | 490 4 | 489 3 | 600 1 | 707 4 | 944 9 | 662 7 | 282 2 |
| Crude materials | 4 655 3 | 785 4 | 252 0 | 243 7 | 297 8 | 355 9 | 500 2 | 461 4 | 38 8 |
| Crude foodstuffs | 4 34 0 | 37 7 | 21 8 | 23 0 | 24 9 | 26 3 | 34 8 | 33 2 | 1 7 |
| Manufactured foodstuffs | 4 66 9 | 81 6 | 78 8 | 82 6 | 83 8 | 90 3 | 108 2 | 102 0 | 6 2 |
| Semimanufactures | 4 108 7 | 142 0 | 69 1 | 68 0 | 108 0 | 137 0 | 183 1 | 64 6 | 118 5 |
| Finished manufactures | 4 131 9 | 145 9 | 68 7 | 72 0 | 85 6 | 97 8 | 118 6 | 1 5 | 117 1 |
| Oceania | — | 53.1 | 16 1 | 14 4 | 25 9 | 36 1 | 62 6 | 49 6 | 13 1 |
| Crude materials | — | 44 3 | 12 5 | 10 7 | 20 4 | 33 0 | 57 7 | 45 6 | 12 1 |
| Crude foodstuffs | — | 3 | 1 | .1 | .1 | .1 | .1 | .1 | (²) |
| Manufactured foodstuffs | — | 5 6 | 2 5 | 3 1 | 4 6 | 2 2 | 3 6 | 3 6 | (²) |
| Semimanufactures | — | 1 7 | 3 | .1 | 2 | 4 | 6 | (²) | .6 |
| Finished manufactures | — | 1 2 | 7 | .4 | 6 | 4 | 6 | 2 | .4 |
| Africa | 71 5 | 91 2 | 32 0 | 33 1 | 41 4 | 51 0 | 90 2 | 69 5 | 20 6 |
| Crude materials | 46 2 | 47 2 | 14 9 | 16 9 | 18 9 | 26 5 | 41 2 | 24 2 | 17 0 |
| Crude foodstuffs | 10 5 | 17.5 | 9 9 | 9 8 | 13.9 | 17 0 | 36 2 | 35 8 | .4 |
| Manufactured foodstuffs | .6 | .6 | 5 | 4 | 1 3 | 1 4 | 3 2 | 3 2 | .1 |
| Semimanufactures | 13 1 | 24 3 | 5 9 | 5 3 | 6 4 | 4 8 | 8 3 | 5 9 | 2 4 |
| Finished manufactures | 1 1 | 1 7 | 8 | 7 | 8 | 1 3 | 1 3 | .4 | .9 |

¹ See headnote table 530 regarding grain shipments through Canada to Europe.² Less than \$50,000.³ Turkey in Europe is included with Asia beginning 1928 and U. S. S. R. in Asia, with Europe beginning 1935.⁴ Asia and Oceania.⁵ General imports through 1933; "imports for consumption" thereafter.

No. 525.—PERCENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

NOTE.—Percentages are based on data shown in table 521, except that calculations were made from the full figures

| Continent | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 |
|------------------------------|--------------------|--------------------|--------------------|------|------|------|--------------------------|--------------------|--------------------|------|------|------|
| | Crude materials | | | | | | Foodstuffs and beverages | | | | | |
| Exports (U. S. mdse.) | | | | | | | | | | | | |
| North America..... | 14 0 | 15.4 | 15.8 | 16 3 | 18 4 | 20 2 | 23 5 | 28 5 | 21 9 | 24 6 | 28 7 | 30 0 |
| South America..... | .7 | .6 | .6 | .7 | 7 | 1 0 | 2 5 | 4 9 | 4 3 | 3 5 | 3 7 | 4 6 |
| Europe..... | 73 5 | 67 6 | 58 6 | 61 5 | 60 2 | 61 2 | 68.1 | 58 4 | 63 8 | 62 1 | 57 3 | 55 7 |
| Asia and Oceania..... | 11 4 | 15 9 | 24 6 | 21 1 | 20 2 | 17.2 | 5 0 | 7.2 | 8.7 | 8 0 | 8 0 | 7 5 |
| Africa..... | 5 | .5 | .4 | .4 | .4 | 4 | .8 | 1.0 | 1 3 | 1 8 | 2 3 | 2 2 |
| General imports: | | | | | | | | | | | | |
| North America..... | 15 9 | 12 1 | 10.7 | 9 9 | 10 0 | 8 6 | 48 8 | 38.4 | 32.0 | 36 7 | 41 7 | 35.1 |
| South America..... | 10 2 | 11 5 | 13 3 | 14 3 | 13 9 | 14 4 | 24 8 | 31 5 | 29 6 | 25 8 | 21 3 | 25 4 |
| Europe..... | 19 6 | 17 3 | 19 2 | 18 0 | 19 5 | 15 3 | 12 9 | 14 2 | 15.8 | 17 5 | 18 3 | 17 7 |
| Asia and Oceania..... | 50 7 | 55 9 | 53 7 | 54 6 | 53 1 | 57 5 | 12 1 | 13 8 | 20.6 | 17 7 | 16 2 | 17 2 |
| Africa..... | 3 6 | 3 2 | 3 0 | 3 3 | 3 6 | 4 2 | 1 3 | 2 0 | 2 6 | 2 4 | 2 5 | 4 6 |
| | Semimanufactures | | | | | | Finished manufactures | | | | | |
| Exports (U. S. mdse.) | | | | | | | | | | | | |
| North America..... | 22 9 | 24 4 | 23 0 | 21 4 | 21 5 | 18 7 | 32 0 | 29.3 | 27 0 | 27 6 | 28 8 | 28 4 |
| South America..... | 8 6 | 9 9 | 7 6 | 7 4 | 7 1 | 6 6 | 13 7 | 15 8 | 12 3 | 13 6 | 14 1 | 15 5 |
| Europe..... | 49 3 | 48.1 | 46 6 | 44 9 | 44 7 | 42 5 | 28 5 | 31.7 | 35 0 | 20 1 | 28 9 | 27 9 |
| Asia and Oceania..... | 18 0 | 16 4 | 20 9 | 24 0 | 24 1 | 29 7 | 22 7 | 19 1 | 19 7 | 20 6 | 20 0 | 20 4 |
| Africa..... | 1.1 | 1.2 | 1.8 | 2.3 | 2 6 | 2 5 | 3 1 | 4.2 | 6.0 | 8 2 | 8 3 | 7 8 |
| General imports: | | | | | | | | | | | | |
| North America..... | 23 5 | 24 2 | 24.4 | 22 9 | 23 3 | 22 4 | 21.8 | 25.9 | 31 0 | 28 4 | 27 0 | 28 0 |
| South America..... | 12 9 | 11.1 | 8 1 | 7 0 | 6 2 | 8 3 | .7 | .6 | .8 | .5 | 4 | 4 |
| Europe..... | 43 5 | 42 7 | 44 0 | 42 1 | 41 5 | 39 0 | 59 0 | 56.7 | 50 3 | 49 7 | 51 2 | 49 7 |
| Asia and Oceania..... | 17 9 | 18 9 | 21 7 | 26.4 | 28 0 | 29 0 | 18 3 | 16.7 | 17 6 | 21.3 | 21 1 | 21 6 |
| Africa..... | 2 2 | 3.2 | 1 8 | 1 6 | 1 0 | 1 3 | 2 | .2 | 2 | 2 | 3 | 2 |

No. 526.—PERCENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

NOTE.—Percentages are based on data shown in table 524, except that calculations were made from the full figures

| Class | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 |
|-------------------------------|--------------------|--------------------|--------------------|-------|-------|-------|--------------------|--------------------|--------------------|-------|-------|-------|
| | North America | | | | | | South America | | | | | |
| Exports (U. S. mdse.) | 100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Crude materials..... | 16 1 | 15 0 | 21.4 | 21.6 | 20 6 | 17 9 | 2 7 | 1 6 | 2 4 | 2 8 | 2 4 | 2 3 |
| Foodstuffs ¹ | 23 4 | 18 3 | 12.4 | 10 3 | 9 7 | 10 4 | 8 8 | 8.3 | 7 7 | 4 4 | 3 7 | 4 1 |
| Semimanufactures..... | 11.9 | 13 8 | 14.9 | 14 6 | 14 2 | 15 5 | 15 7 | 14 8 | 15 7 | 15 0 | 13 8 | 14 3 |
| Finished manufactures..... | 48 6 | 53.0 | 51.3 | 53 4 | 55 5 | 56 2 | 72 9 | 75 3 | 74 2 | 77.9 | 80 1 | 79 3 |
| General imports | 100 0 | 100.0 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Crude materials..... | 22 6 | 19 2 | 12 8 | 11 5 | 11 8 | 12 3 | 31 2 | 31 3 | 26 9 | 29 8 | 35 0 | 34 0 |
| Foodstuffs ¹ | 44 5 | 36 9 | 38.8 | 46 9 | 49 4 | 44 1 | 49 0 | 52 3 | 61 1 | 59 2 | 54 0 | 52 6 |
| Semimanufactures..... | 15 6 | 19 6 | 18.8 | 18 7 | 18 5 | 20 9 | 18 5 | 15 5 | 10 6 | 10 4 | 10 4 | 12 8 |
| Finished manufactures..... | 17.2 | 24.3 | 29 6 | 23 0 | 20 3 | 22 7 | 1 3 | 9 | 1 4 | 7 | 7 | 6 |
| | Europe | | | | | | Asia and Oceania | | | | | |
| Exports (U. S. mdse.) | 100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 |
| Crude materials..... | 38.3 | 35 0 | 37.3 | 41 6 | 39 1 | 33 0 | 21 2 | 24.2 | 37 3 | 32 1 | 28 3 | 18 3 |
| Foodstuffs ¹ | 30 5 | 20 0 | 17.1 | 13 3 | 11 3 | 11 7 | 7 9 | 7.2 | 5 6 | 3 8 | 3 4 | 3 1 |
| Semimanufactures..... | 11 6 | 14 4 | 14 2 | 15 5 | 17 2 | 21 5 | 15 1 | 14 5 | 15 2 | 18 6 | 20 0 | 29 7 |
| Finished manufactures..... | 19 6 | 30 5 | 31.4 | 29.6 | 32 4 | 33 7 | 55 8 | 54 0 | 42 0 | 45.5 | 48 4 | 48 8 |
| General imports | 100.0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Crude materials..... | 24.2 | 21 2 | 18.5 | 17 7 | 19 8 | 18 0 | 65 7 | 66 6 | 52 2 | 50 8 | 52 3 | 55 4 |
| Foodstuffs ¹ | 10.2 | 10 6 | 15.5 | 19 0 | 18 7 | 18 4 | 10 1 | 10.1 | 20 4 | 18 1 | 16 0 | 14 6 |
| Semimanufactures..... | 25.1 | 26 9 | 27.4 | 29 2 | 28 3 | 30 1 | 10 9 | 11 5 | 13 7 | 17 3 | 18 5 | 18 2 |
| Finished manufactures..... | 40 5 | 41 3 | 38.6 | 34 1 | 33 2 | 33 4 | 13 2 | 11.8 | 13 7 | 13 8 | 13 2 | 11 8 |

¹ Includes beverages.

No. 527.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL

NOTE.—All figures in thousands of dollars. For basis of dollar values, see general note, p. 434. Figures concerning averages for 1910-14 and 1915-19. The Philippine Islands are included with Asia for all years, and Hawaiian Islands are with Oceania prior to 1901. Exports to Northern North America and to Europe of the 1935 Statistical Abstract. Such shipments were especially large in the period 1920-1929.

| Yearly average or year | Exports | | | | | | | |
|---------------------------|-----------|-----------------------|----------|------------------|---------------------|---------|---------|---------|
| | Total | North America | | South America | Europe ¹ | Asia | Oceania | Africa |
| | | Northern ¹ | Southern | | | | | |
| 1821 | 54,496 | 2,392 | 11,965 | 2,208 | 35,575 | 1,977 | 71 | 309 |
| 1830 | 71,671 | 2,802 | 14,723 | 4,580 | 47,393 | 1,906 | 27 | 234 |
| 1840 | 123,669 | 6,090 | 17,941 | 5,714 | 97,039 | 1,560 | 330 | 696 |
| 1850 | 144,376 | 9,519 | 14,284 | 7,730 | 108,638 | 3,028 | 190 | 987 |
| 1860 | 333,576 | 22,883 | 29,273 | 15,706 | 249,425 | 8,100 | 4,962 | 3,227 |
| 1865 | 166,029 | 16,618 | 34,003 | 12,026 | 95,744 | 2,350 | 4,016 | 1,273 |
| 1870 | 392,772 | 21,703 | 31,100 | 15,188 | 313,315 | 5,773 | 3,873 | 1,820 |
| 1871-1875 | 501,841 | 32,034 | 36,188 | 20,235 | 402,268 | 5,029 | 3,969 | 2,117 |
| 1876-1880 | 676,761 | 33,714 | 36,803 | 22,087 | 562,202 | 11,236 | 7,437 | 3,782 |
| 1881-1885 | 791,892 | 42,636 | 44,336 | 28,212 | 641,824 | 17,526 | 12,785 | 4,074 |
| 1886-1890 | 738,379 | 38,768 | 43,053 | 32,046 | 685,651 | 20,389 | 15,070 | 3,382 |
| 1891-1895 | 892,421 | 49,310 | 60,724 | 33,247 | 709,239 | 20,872 | 13,965 | 5,263 |
| 1896-1900 | 1,157,318 | 79,961 | 65,375 | 35,699 | 887,401 | 45,263 | 26,388 | 17,281 |
| 1901-1905 | 1,453,803 | 124,560 | 97,733 | 46,246 | 1,050,540 | 76,942 | 29,738 | 28,044 |
| 1906-1910 | 1,778,697 | 180,836 | 154,743 | 82,142 | 1,212,978 | 97,240 | 32,358 | 18,400 |
| 1911-1915 | 2,370,539 | 337,021 | 337,315 | 122,243 | 1,617,404 | 133,348 | 51,506 | 26,632 |
| 1915-1920 | 6,521,190 | 780,221 | 503,439 | 360,744 | 4,123,523 | 562,476 | 109,121 | 81,668 |
| 1921-1925 | 4,997,026 | 627,381 | 444,578 | 297,115 | 2,318,244 | 498,504 | 141,426 | 69,729 |
| 1926-1930 | 4,777,315 | 829,858 | 403,173 | 447,860 | 2,386,501 | 573,085 | 177,239 | 109,596 |
| 1931-1935 | 2,025,195 | 300,372 | 162,435 | 141,074 | 980,158 | 349,911 | 48,808 | 62,377 |
| 1910-1914 | 2,165,813 | 319,890 | 181,205 | 121,028 | 1,350,800 | 121,042 | 47,715 | 24,638 |
| 1915-1919 | 5,308,823 | 638,704 | 340,971 | 250,837 | 3,534,473 | 403,716 | 87,262 | 52,860 |
| 1895 | 807,538 | 54,152 | 54,424 | 33,526 | 627,928 | 18,134 | 12,997 | 6,378 |
| 1896 | 882,607 | 61,231 | 55,336 | 36,298 | 673,044 | 25,792 | 17,035 | 13,871 |
| 1897 | 1,050,994 | 66,196 | 58,762 | 33,769 | 813,886 | 39,370 | 22,558 | 16,953 |
| 1898 | 1,231,482 | 85,095 | 54,533 | 33,822 | 973,806 | 44,830 | 21,875 | 17,616 |
| 1899 | 1,227,023 | 89,765 | 68,167 | 35,660 | 936,602 | 48,764 | 29,471 | 18,594 |
| 1900 | 1,394,483 | 97,617 | 90,078 | 38,946 | 1,040,168 | 67,554 | 40,761 | 19,470 |
| 1901 | 1,487,765 | 107,967 | 88,567 | 44,400 | 1,136,505 | 53,418 | 31,365 | 25,543 |
| 1902 | 1,381,719 | 111,877 | 92,094 | 38,044 | 1,008,034 | 69,203 | 29,000 | 33,469 |
| 1903 | 1,420,142 | 125,967 | 89,515 | 41,138 | 1,028,257 | 62,398 | 33,430 | 38,437 |
| 1904 | 1,460,827 | 133,960 | 100,950 | 50,755 | 1,057,930 | 64,984 | 28,018 | 24,230 |
| 1905 | 1,518,562 | 143,030 | 117,540 | 56,894 | 1,020,973 | 134,705 | 26,879 | 18,541 |
| 1906 | 1,743,865 | 159,806 | 148,577 | 75,160 | 1,200,166 | 110,911 | 29,682 | 19,562 |
| 1907 | 1,880,851 | 136,176 | 163,664 | 82,157 | 1,298,452 | 101,365 | 32,525 | 16,511 |
| 1908 | 1,800,773 | 170,669 | 154,005 | 83,684 | 1,263,600 | 113,247 | 35,827 | 20,341 |
| 1909 | 1,663,011 | 167,423 | 142,054 | 76,562 | 1,146,755 | 82,982 | 30,200 | 17,035 |
| 1910 | 1,744,985 | 220,104 | 165,416 | 93,247 | 1,185,915 | 77,694 | 34,057 | 18,551 |
| 1911 | 2,049,320 | 274,478 | 182,582 | 108,895 | 1,308,276 | 105,146 | 46,338 | 23,607 |
| 1912 | 2,204,322 | 333,900 | 182,938 | 132,310 | 1,341,733 | 141,198 | 48,200 | 24,043 |
| 1913 | 2,465,884 | 420,404 | 197,009 | 146,148 | 1,479,075 | 140,441 | 53,718 | 29,089 |
| 1914 | 2,364,579 | 350,563 | 178,082 | 124,540 | 1,486,499 | 140,730 | 56,264 | 27,902 |
| 1915 | 2,768,589 | 306,112 | 170,964 | 99,324 | 1,971,435 | 139,226 | 53,009 | 28,520 |
| 1915 (6 mos.) | 1,852,863 | 203,475 | 119,952 | 83,555 | 1,291,914 | 94,712 | 38,254 | 21,000 |
| 1916 | 5,482,641 | 613,416 | 311,137 | 220,267 | 3,813,278 | 387,735 | 82,797 | 54,011 |
| 1917 | 6,233,513 | 839,305 | 422,398 | 311,893 | 4,061,729 | 469,402 | 77,402 | 51,384 |
| 1918 | 6,149,088 | 900,248 | 425,238 | 302,710 | 3,858,698 | 498,477 | 104,519 | 69,198 |
| 1919 | 7,920,426 | 749,950 | 545,842 | 441,748 | 5,187,666 | 771,717 | 125,585 | 97,818 |
| 1920 | 8,228,016 | 984,818 | 544,345 | 623,917 | 4,466,091 | 871,579 | 171,605 | 165,662 |
| 1921 | 4,485,031 | 600,434 | 529,146 | 273,325 | 2,363,899 | 532,615 | 112,766 | 72,847 |
| 1922 | 3,831,777 | 583,451 | 332,203 | 226,075 | 2,053,357 | 448,970 | 101,945 | 55,776 |
| 1923 | 4,167,493 | 660,507 | 425,661 | 269,818 | 2,098,415 | 511,498 | 146,423 | 60,671 |
| 1924 | 4,590,984 | 633,876 | 456,165 | 314,252 | 2,446,089 | 513,803 | 156,505 | 70,294 |
| 1925 | 4,909,848 | 658,640 | 479,714 | 402,606 | 2,604,460 | 485,882 | 189,489 | 89,057 |
| 1926 | 4,808,660 | 747,685 | 428,797 | 443,507 | 2,309,041 | 565,646 | 212,705 | 101,279 |
| 1927 | 4,865,375 | 845,307 | 407,720 | 438,159 | 2,311,237 | 562,150 | 193,714 | 107,088 |
| 1928 | 5,128,356 | 924,172 | 397,198 | 480,815 | 2,376,503 | 652,927 | 180,033 | 116,713 |
| 1929 | 5,240,995 | 961,473 | 433,590 | 539,810 | 2,344,312 | 639,751 | 192,022 | 130,535 |
| 1930 | 3,843,181 | 707,652 | 348,574 | 337,809 | 1,841,412 | 444,950 | 107,719 | 92,365 |
| 1931 | 2,424,289 | 403,732 | 187,094 | 158,691 | 1,187,116 | 386,121 | 41,574 | 59,961 |
| 1932 | 1,611,016 | 245,736 | 119,216 | 96,589 | 784,474 | 292,253 | 36,774 | 35,974 |
| 1933 | 1,674,994 | 214,898 | 126,026 | 114,048 | 850,032 | 292,030 | 35,109 | 42,916 |
| 1934 | 2,132,800 | 308,015 | 173,048 | 161,701 | 949,929 | 401,210 | 57,081 | 76,815 |
| 1935 | 2,282,774 | 329,542 | 201,789 | 174,341 | 1,029,241 | 377,940 | 73,802 | 96,218 |
| 1936 | 2,455,978 | 391,555 | 225,155 | 204,222 | 1,042,804 | 398,885 | 79,154 | 114,202 |
| 1937 | 3,349,167 | 519,058 | 321,068 | 318,354 | 1,359,610 | 579,971 | 98,948 | 152,158 |

¹ See headnote regarding grain shipped through Canada to Europe.

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

cover fiscal years to and including 1915, calendar years thereafter, except as noted. See headnote, table 522, Turkey in Europe is with Asia beginning 1926, the U. S. S. R. in Asia is with Europe beginning 1924, adjusted for grain shipments to Canada which were actually in transit to Europe are shown in table 495

| General imports | | | | | | | | Yearly average or year |
|-----------------|---------------|-----------|------------------|-----------|-----------|---------|---------|---------------------------|
| Total | North America | | South America | Europe | Asia | Oceania | Africa | |
| | Northern | Southern | | | | | | |
| 54,521 | 402 | 11,816 | 1,570 | 35,000 | 5,324 | 34 | 375 | 1821 |
| 62,721 | 398 | 10,793 | 4,919 | 40,117 | 6,241 | 18 | 234 | 1830 |
| 98,259 | 1,228 | 15,421 | 8,606 | 61,721 | 10,686 | 152 | 445 | 1840. |
| 173,509 | 5,180 | 16,116 | 16,038 | 123,115 | 12,434 | 9 | 618 | 1850 |
| 353,616 | 23,730 | 44,180 | 34,929 | 216,661 | 29,239 | 1,170 | 3,706 | 1860 |
| 238,746 | 35,007 | 46,663 | 23,221 | 115,002 | 14,449 | 1,124 | 3,279 | 1865. |
| 435,958 | 36,265 | 74,435 | 42,964 | 240,187 | 37,773 | 1,612 | 2,722 | 1870. |
| 577,873 | 33,840 | 96,124 | 63,357 | 321,067 | 55,794 | 3,955 | 3,736 | 1871-1875 |
| 492,570 | 27,600 | 86,646 | 68,185 | 247,520 | 55,635 | 4,619 | 2,365 | 1876-1880. |
| 667,142 | 41,989 | 96,309 | 75,940 | 367,542 | 69,906 | 11,370 | 4,085 | 1881-1885 |
| 717,231 | 40,236 | 98,819 | 82,427 | 401,745 | 74,439 | 16,158 | 3,406 | 1886-1890 |
| 785,137 | 36,335 | 128,043 | 116,797 | 397,622 | 85,169 | 16,257 | 4,914 | 1891-1895 |
| 741,519 | 37,266 | 76,007 | 97,713 | 389,843 | 107,999 | 22,781 | 9,910 | 1896-1900 |
| 972,162 | 52,762 | 129,634 | 121,748 | 498,296 | 149,537 | 9,035 | 11,151 | 1901-1905 |
| 1,344,838 | 79,511 | 180,192 | 157,126 | 689,838 | 205,041 | 16,601 | 16,529 | 1906-1910 |
| 1,712,819 | 131,455 | 248,943 | 219,923 | 798,115 | 270,797 | 19,020 | 24,065 | 1911-1915 |
| 3,358,354 | 425,337 | 588,103 | 591,295 | 1,682,298 | 910,340 | 70,134 | 90,848 | 1915-1920 * |
| 3,450,103 | 396,669 | 514,233 | 421,336 | 1,049,565 | 942,808 | 53,994 | 71,499 | 1921-1925 |
| 4,033,469 | 479,737 | 460,457 | 545,788 | 1,207,213 | 1,195,930 | 53,137 | 91,207 | 1926-1930 |
| 1,713,102 | 236,164 | 177,257 | 244,160 | 516,313 | 490,909 | 16,209 | 32,088 | 1931-1935 |
| 1,688,874 | 118,518 | 228,618 | 206,858 | 836,498 | 258,534 | 17,276 | 22,573 | 1910-1914 |
| 2,514,557 | 321,582 | 439,019 | 466,212 | 525,122 | 642,479 | 59,002 | 61,342 | 1915-1919 * |
| 731,970 | 37,191 | 96,724 | 112,167 | 383,646 | 83,813 | 12,720 | 5,709 | 1895 |
| 779,725 | 41,376 | 85,501 | 108,828 | 418,639 | 94,575 | 19,632 | 11,173 | 1896 |
| 764,730 | 40,863 | 65,061 | 107,389 | 430,192 | 91,678 | 20,017 | 9,530 | 1897. |
| 616,050 | 32,404 | 58,973 | 92,092 | 305,934 | 96,425 | 23,029 | 7,194 | 1898 |
| 697,148 | 31,690 | 80,460 | 86,588 | 353,885 | 111,501 | 22,588 | 10,436 | 1899 |
| 849,941 | 39,999 | 90,037 | 93,667 | 440,567 | 145,814 | 28,640 | 11,218 | 1900 |
| 823,172 | 42,935 | 102,223 | 110,367 | 429,620 | 122,099 | 6,974 | 8,954 | 1901. |
| 903,321 | 48,846 | 102,230 | 119,786 | 475,162 | 136,295 | 7,554 | 13,448 | 1902 |
| 1,025,719 | 55,669 | 134,067 | 107,428 | 547,227 | 159,075 | 9,671 | 12,582 | 1903. |
| 991,087 | 52,701 | 146,078 | 120,364 | 498,607 | 155,576 | 8,244 | 9,427 | 1904. |
| 1,117,513 | 63,657 | 163,572 | 150,796 | 540,773 | 174,641 | 12,731 | 11,344 | 1905. |
| 1,226,562 | 69,603 | 165,750 | 140,423 | 633,292 | 192,434 | 12,432 | 12,629 | 1906 |
| 1,434,421 | 74,813 | 188,763 | 160,166 | 747,291 | 223,086 | 18,275 | 21,127 | 1907. |
| 1,194,342 | 76,301 | 162,515 | 124,999 | 608,014 | 191,332 | 14,891 | 16,291 | 1908. |
| 1,311,920 | 80,467 | 173,533 | 163,879 | 654,323 | 206,982 | 17,628 | 15,109 | 1909. |
| 1,556,947 | 96,371 | 210,397 | 196,165 | 806,270 | 210,473 | 19,782 | 17,490 | 1910. |
| 1,527,226 | 102,264 | 203,233 | 182,624 | 768,168 | 230,850 | 12,874 | 27,214 | 1911. |
| 1,653,265 | 110,145 | 223,927 | 215,089 | 819,585 | 248,725 | 13,207 | 22,586 | 1912 |
| 1,813,008 | 121,764 | 240,179 | 217,735 | 892,866 | 297,505 | 16,533 | 26,425 | 1913 |
| 1,893,926 | 162,046 | 265,353 | 222,677 | 895,603 | 305,115 | 23,982 | 19,149 | 1914. |
| 1,674,170 | 161,055 | 312,025 | 261,490 | 614,355 | 271,790 | 28,502 | 24,953 | 1915. |
| 912,787 | 107,626 | 140,821 | 166,239 | 271,684 | 191,667 | 18,021 | 16,730 | 1915 (6 mos.). |
| 2,391,635 | 240,161 | 418,277 | 427,610 | 633,317 | 550,866 | 59,511 | 61,893 | 1916. |
| 2,952,468 | 419,124 | 452,858 | 598,819 | 551,145 | 820,624 | 36,835 | 73,064 | 1917 |
| 3,031,213 | 457,660 | 516,955 | 610,931 | 318,121 | 939,301 | 102,737 | 85,506 | 1918 |
| 3,904,365 | 500,165 | 657,609 | 687,525 | 750,528 | 1,107,733 | 88,616 | 112,188 | 1919 |
| 5,278,481 | 614,618 | 1,048,045 | 760,999 | 1,227,843 | 1,396,677 | 80,014 | 150,285 | 1920. |
| 2,509,148 | 337,632 | 417,217 | 295,623 | 764,942 | 617,862 | 35,499 | 40,373 | 1921 |
| 3,112,747 | 366,524 | 455,930 | 358,763 | 991,203 | 826,886 | 48,517 | 64,924 | 1922. |
| 3,792,066 | 419,348 | 588,169 | 467,421 | 1,157,056 | 1,019,811 | 59,200 | 87,061 | 1923. |
| 3,609,963 | 402,047 | 593,108 | 466,074 | 1,096,111 | 930,685 | 48,945 | 72,992 | 1924. |
| 4,226,589 | 459,791 | 521,742 | 518,797 | 1,238,513 | 1,318,794 | 77,808 | 92,144 | 1925 |
| 4,430,888 | 485,503 | 526,067 | 567,979 | 1,277,501 | 1,409,063 | 68,355 | 96,420 | 1926. |
| 4,184,742 | 484,499 | 500,959 | 518,275 | 1,264,810 | 1,268,413 | 54,531 | 93,255 | 1927. |
| 4,991,444 | 499,959 | 460,743 | 569,410 | 1,248,825 | 1,168,852 | 53,450 | 90,207 | 1928 |
| 4,399,361 | 514,370 | 467,159 | 639,758 | 1,333,661 | 1,279,248 | 56,557 | 108,608 | 1929. |
| 3,060,908 | 414,355 | 347,356 | 433,518 | 911,268 | 854,073 | 32,791 | 67,547 | 1930. |
| 2,090,635 | 277,111 | 239,930 | 307,190 | 640,690 | 573,706 | 19,120 | 32,888 | 1931. |
| 1,322,774 | 181,413 | 157,107 | 200,902 | 389,570 | 361,847 | 7,691 | 24,241 | 1932. |
| 1,449,559 | 190,651 | 127,116 | 202,280 | 462,055 | 425,102 | 13,190 | 28,265 | 1933. |
| 1,655,055 | 238,496 | 160,724 | 228,958 | 489,632 | 489,353 | 14,565 | 33,326 | 1934. |
| 2,047,485 | 293,148 | 201,409 | 281,472 | 598,716 | 604,537 | 26,481 | 41,722 | 1935. |
| 2,422,592 | 381,313 | 237,247 | 291,505 | 717,544 | 707,728 | 35,865 | 51,589 | 1936 |
| 3,083,668 | 407,431 | 283,045 | 422,026 | 843,329 | 967,261 | 68,428 | 92,148 | 1937 |

² Period July 1, 1915, to Dec. 31, 1920.³ Fiscal years ended June 30.

No. 528.—PERCENTAGE DISTRIBUTION OF EXPORTS AND GENERAL IMPORTS, BY CONTINENTS

NOTE.—Percentages are based on figures shown in table 527 See headnote to that table

| Yearly average or year | Percent of total exports | | | | | | | Percent of total imports | | | | | | |
|------------------------------|----------------------------|---------------|---------------|---------------------|------|---------|--------|--------------------------|---------------|---------------|--------|------|---------|--------|
| | North America | | South America | Europe ¹ | Asia | Oceania | Africa | North America | | South America | Europe | Asia | Oceania | Africa |
| | North- ern ² | South- ern | | | | | | North- ern | South- ern | | | | | |
| 1821..... | 4 4 | 22 0 | 4 1 | 65 3 | 3 6 | 0 1 | 0 6 | 0 7 | 21 7 | 12 9 | 64 2 | 9 8 | 0 1 | 0 7 |
| 1830..... | 3 9 | 20 5 | 6 4 | 66 1 | 2 7 | (2) | 3 3 | 1 6 | 17 2 | 7 8 | 64 0 | 10 0 | (2) | .4 |
| 1840..... | 4 9 | 13 9 | 4 6 | 74 4 | 2 1 | 3 1 | .6 | 1 2 | 15 7 | 8 2 | 62 8 | 10 9 | (3) | .5 |
| 1850..... | 6 6 | 9 9 | 5 4 | 75 2 | 2 1 | 1 5 | 7 | 3 0 | 9 3 | 9 6 | 61 3 | 7 2 | (3) | .4 |
| 1860..... | 6 9 | 8 8 | 4 7 | 75 8 | 2 4 | 1 5 | 1 0 | 6 7 | 12 5 | 9 9 | 61 3 | 6 3 | (3) | 1 0 |
| 1865..... | 10 0 | 20 5 | 7 2 | 57 7 | 1 4 | 2 4 | 8 | 14 7 | 10 5 | 9 7 | 48 2 | 50 6 | 1 4 | .6 |
| 1870..... | 5 5 | 7 9 | 3 9 | 79 8 | 1 5 | 1 0 | .5 | 8 3 | 17 1 | 9 9 | 55 1 | 8 7 | .4 | .6 |
| 1871-1875..... | 6 4 | 7 2 | 4 0 | 80 2 | 1 0 | .8 | .4 | 5 9 | 16 6 | 11 0 | 55 6 | 9 7 | .7 | .6 |
| 1876-1880..... | 5 0 | 5 4 | 3 3 | 83 1 | 1 7 | 1 1 | 6 | 5 6 | 17 6 | 13 8 | 50 3 | 11 3 | .9 | .5 |
| 1881-1885..... | 5 4 | 5 6 | 3 6 | 81 1 | 2 2 | 1 6 | 5 | 5 6 | 14 4 | 11 4 | 55 1 | 10 5 | 1 7 | .6 |
| 1886-1890..... | 5 2 | 5 8 | 3 3 | 79 5 | 2 0 | 1 6 | .5 | 5 6 | 13 8 | 11 5 | 56 0 | 10 4 | .3 | .5 |
| 1891-1895..... | 5 5 | 5 6 | 3 7 | 79 5 | 2 3 | 1 6 | 1 6 | 5 0 | 16 3 | 14 9 | 50 6 | 10 8 | .3 | .6 |
| 1896-1900..... | 6 9 | 5 6 | 3 1 | 76 7 | 3 9 | 2 3 | 1 5 | 5 0 | 10 3 | 13 2 | 52 6 | 14 6 | 3 1 | 1 3 |
| 1901-1905..... | 8 6 | 6 7 | 3 2 | 72 3 | 5 3 | 2 0 | 1 9 | 5 4 | 13 3 | 12 5 | 51 3 | 15 4 | 9 | 1 1 |
| 1906-1910..... | 10 2 | 8 7 | 4 6 | 68 2 | 5 5 | 1 8 | 1 0 | 5 9 | 13 4 | 11 7 | 51 3 | 15 2 | 1 2 | 1 2 |
| 1911-1915..... | 14 2 | 7 7 | 5 2 | 64 0 | 5 6 | 2 2 | 1 1 | 7 7 | 14 5 | 12 8 | 46 6 | 15 8 | 1 1 | 1 4 |
| 1915-1920..... | 12 0 | 7 7 | 5 5 | 63 2 | 8 6 | 1 7 | 1 3 | 12 7 | 17 5 | 17 6 | 20 3 | 27 1 | 2 1 | 2 7 |
| 1921-1925..... | 14 3 | 10 1 | 6 8 | 52 7 | 11 3 | 3 2 | 1 6 | 11 5 | 14 9 | 12 2 | 30 4 | 27 3 | 1 6 | 2 1 |
| 1926-1930..... | 17 4 | 8 4 | 9 4 | 46 8 | 12 0 | 3 7 | 2 3 | 11 9 | 11 4 | 13 5 | 29 9 | 27 7 | 1 3 | 2 3 |
| 1931-1935..... | 14 8 | 8 0 | 7 0 | 47 4 | 17 3 | 2 4 | 3 1 | 13 8 | 10 3 | 14 3 | 30 1 | 28 7 | .9 | 1 9 |
| 1910-1914..... | 14 8 | 8 4 | 5 6 | 62 3 | 5 6 | 2 2 | 1 1 | 7 0 | 13 5 | 12 2 | 49 5 | 15 3 | 1 0 | 1 3 |
| 1915-1919 ⁴ | 12 0 | 6 4 | 4 7 | 66 6 | 7 6 | 1 6 | 1 0 | 12 8 | 17 5 | 13 5 | 20 9 | 25 6 | 2 3 | 2 4 |
| 1895..... | 6 7 | 6 7 | 4 2 | 77 8 | 2 2 | 1 6 | .8 | 5 1 | 13 2 | 15 3 | 52 4 | 11 5 | 1 7 | 8 |
| 1896..... | 6 9 | 6 3 | 4 1 | 76 3 | 2 9 | 1 9 | 1 6 | 5 3 | 11 0 | 14 0 | 53 7 | 12 1 | 2 5 | 1 4 |
| 1897..... | 6 3 | 5 4 | 3 2 | 77 4 | 3 7 | 2 1 | 1 4 | 5 3 | 8 5 | 14 0 | 56 3 | 12 0 | 2 6 | 1 2 |
| 1898..... | 6 9 | 4 4 | 3 7 | 79 3 | 3 6 | 1 8 | 1 4 | 5 3 | 9 6 | 14 9 | 49 7 | 15 7 | 3 7 | 1 2 |
| 1899..... | 7 3 | 5 6 | 2 9 | 76 3 | 3 4 | 2 4 | 1 5 | 4 5 | 11 5 | 12 4 | 50 8 | 16 0 | 3 2 | 1 5 |
| 1900..... | 7 0 | 6 5 | 2 8 | 74 6 | 4 8 | 2 9 | 1 4 | 4 7 | 10 6 | 11 0 | 51 8 | 17 2 | 3 4 | 1 3 |
| 1901..... | 7 3 | 6 0 | 3 0 | 76 4 | 3 6 | 2 1 | 1 7 | 5 2 | 12 4 | 13 4 | 52 2 | 14 8 | .8 | 1 1 |
| 1902..... | 8 1 | 6 7 | 2 8 | 73 0 | 5 0 | 2 1 | 2 4 | 5 4 | 11 3 | 13 3 | 52 6 | 15 1 | .8 | 1 5 |
| 1903..... | 8 9 | 6 3 | 2 9 | 72 5 | 4 4 | 2 4 | 2 7 | 5 4 | 13 1 | 10 5 | 53 4 | 15 5 | .9 | 1 2 |
| 1904..... | 9 2 | 6 9 | 3 5 | 72 4 | 4 4 | 1 9 | 1 7 | 5 3 | 14 7 | 12 1 | 50 3 | 15 7 | .8 | 1 0 |
| 1905..... | 9 4 | 7 7 | 3 7 | 67 2 | 8 9 | 1 8 | 1 2 | 5 7 | 14 6 | 13 5 | 48 4 | 15 6 | 1 1 | 1 0 |
| 1906..... | 9 2 | 8 5 | 4 3 | 68 8 | 6 4 | 1 7 | 1 1 | 5 7 | 13 5 | 11 4 | 51 6 | 15 7 | 1 0 | 1 0 |
| 1907..... | 9 9 | 8 7 | 4 4 | 69 0 | 5 4 | 1 7 | 9 | 5 2 | 13 2 | 11 2 | 52 1 | 15 6 | 1 3 | 1 5 |
| 1908..... | 9 2 | 8 3 | 4 5 | 69 0 | 6 1 | 1 9 | 1 1 | 6 4 | 13 6 | 10 5 | 50 9 | 16 0 | 1 2 | 1 4 |
| 1909..... | 10 1 | 8 5 | 4 6 | 69 0 | 5 0 | 1 8 | 1 0 | 6 1 | 13 2 | 12 5 | 49 9 | 15 8 | 1 3 | 1 2 |
| 1910..... | 12 6 | 9 5 | 5 3 | 65 1 | 4 5 | 2 0 | 1 1 | 6 2 | 13 5 | 12 6 | 51 8 | 13 5 | 1 3 | 1 1 |
| 1911..... | 13 4 | 8 9 | 5 3 | 63 8 | 5 1 | 2 3 | 1 2 | 6 7 | 13 3 | 12 0 | 50 3 | 15 1 | .8 | 1 8 |
| 1912..... | 15 1 | 8 3 | 6 0 | 60 9 | 6 4 | 2 2 | 1 1 | 6 7 | 13 5 | 13 0 | 49 6 | 15 0 | .8 | 1 4 |
| 1913..... | 17 0 | 8 0 | 5 9 | 60 0 | 5 7 | 2 2 | 1 2 | 6 7 | 13 2 | 12 0 | 49 2 | 16 4 | .9 | 1 5 |
| 1914..... | 14 8 | 7 5 | 5 3 | 62 9 | 6 0 | 2 4 | 1 2 | 8 6 | 14 0 | 11 8 | 47 3 | 16 1 | 1 3 | 1 0 |
| 1915..... | 11 1 | 6 2 | 3 6 | 71 2 | 5 0 | 1 9 | 1 0 | 9 6 | 18 6 | 15 6 | 36 7 | 16 2 | 1 7 | 1 5 |
| 1915 (6 mos)..... | 11 0 | 6 5 | 4 5 | 69 7 | 5 1 | 2 1 | 1 1 | 11 8 | 15 4 | 18 2 | 29 8 | 21 0 | 2 0 | 1 8 |
| 1916..... | 11 2 | 5 7 | 4 0 | 69 6 | 7 1 | 1 5 | 1 0 | 10 0 | 17 5 | 17 9 | 26 5 | 23 0 | 2 5 | 2 6 |
| 1917..... | 13 5 | 6 8 | 5 0 | 65 2 | 7 5 | 1 2 | 8 | 14 2 | 15 3 | 20 3 | 18 7 | 27 8 | 2 2 | 2 5 |
| 1918..... | 14 6 | 6 9 | 4 9 | 62 8 | 8 1 | 1 8 | 1 2 | 15 1 | 17 1 | 20 2 | 10 5 | 31 0 | 3 4 | 2 3 |
| 1919..... | 9 5 | 6 9 | 5 6 | 65 5 | 9 7 | 1 6 | 1 2 | 12 8 | 16 8 | 17 6 | 20 2 | 28 4 | 2 3 | 2 9 |
| 1920..... | 12 0 | 11 5 | 7 6 | 54 3 | 10 6 | 2 1 | 2 0 | 11 6 | 19 9 | 14 4 | 23 3 | 26 5 | 1 5 | 2 8 |
| 1921..... | 13 4 | 11 8 | 6 1 | 52 7 | 11 9 | 2 5 | 1 6 | 13 5 | 16 6 | 11 8 | 30 5 | 24 6 | 1 4 | 1 6 |
| 1922..... | 15 2 | 8 7 | 5 9 | 54 4 | 11 7 | 2 7 | 1 5 | 11 8 | 14 6 | 11 5 | 31 8 | 26 6 | 1 6 | 2 1 |
| 1923..... | 15 8 | 10 2 | 6 5 | 50 5 | 12 3 | 3 5 | 1 5 | 11 0 | 15 4 | 12 3 | 30 5 | 26 9 | 1 6 | 2 3 |
| 1924..... | 13 8 | 9 9 | 6 8 | 53 3 | 11 2 | 3 4 | 1 5 | 11 1 | 16 4 | 12 9 | 30 4 | 25 8 | 1 4 | 2 0 |
| 1925..... | 13 4 | 9 8 | 6 2 | 53 0 | 9 9 | 3 9 | 1 8 | 10 9 | 12 3 | 12 3 | 29 3 | 31 2 | 1 8 | 2 2 |
| 1926..... | 15 5 | 8 9 | 9 2 | 48 0 | 11 8 | 4 4 | 2 1 | 11 0 | 11 9 | 12 8 | 28 8 | 31 8 | 1 5 | 2 2 |
| 1927..... | 17 3 | 8 4 | 9 0 | 47 5 | 11 6 | 4 0 | 2 2 | 11 6 | 12 0 | 12 4 | 30 2 | 30 3 | 1 3 | 2 2 |
| 1928..... | 18 1 | 7 7 | 9 4 | 46 3 | 12 7 | 3 5 | 2 3 | 12 2 | 11 3 | 13 9 | 30 5 | 28 6 | 1 3 | 2 2 |
| 1929..... | 18 3 | 8 3 | 10 3 | 44 7 | 12 2 | 3 6 | 2 5 | 11 7 | 10 6 | 14 5 | 30 3 | 29 1 | 1 3 | 2 5 |
| 1930..... | 17 5 | 9 1 | 8 8 | 47 9 | 11 6 | 2 8 | 2 4 | 13 5 | 11 3 | 14 2 | 29 8 | 27 9 | 1 1 | 2 2 |
| 1931..... | 16 7 | 7 7 | 6 5 | 49 0 | 15 9 | 1 7 | 2 5 | 13 3 | 11 5 | 14 7 | 30 6 | 27 4 | .9 | 1 6 |
| 1932..... | 14 8 | 7 4 | 6 0 | 48 7 | 18 1 | 2 3 | 2 2 | 13 7 | 11 9 | 15 2 | 29 5 | 27 4 | .6 | 1 8 |
| 1933..... | 12 8 | 7 5 | 6 8 | 50 7 | 17 4 | 2 1 | 2 6 | 13 2 | 8 8 | 14 0 | 31 9 | 29 3 | .9 | 1 9 |
| 1934..... | 14 4 | 8 3 | 7 6 | 44 5 | 18 8 | 2 7 | 3 6 | 14 4 | 9 7 | 13 8 | 29 6 | 29 6 | .9 | 2 0 |
| 1935..... | 14 4 | 8 8 | 7 6 | 45 1 | 16 6 | 3 2 | 4 2 | 14 3 | 9 8 | 13 7 | 29 2 | 29 5 | 1 3 | 2 0 |
| 1936..... | 15 9 | 9 2 | 8 3 | 42 5 | 16 2 | 3 2 | 4 6 | 15 7 | 9 8 | 12 0 | 29 6 | 29 2 | 1 5 | 2 2 |
| 1937..... | 15 5 | 9 6 | 9 5 | 40 6 | 17 3 | 3 0 | 4 5 | 13 2 | 9 2 | 13 7 | 27 3 | 31 4 | 2 2 | 3 0 |

¹ See headnote to table 527

² Less than one-tenth of 1 percent

³ Period July 1, 1915, to Dec. 31, 1920.

⁴ Fiscal years.

No. 529.—FREE AND DUTIABLE IMPORTS FOR CONSUMPTION BY PRINCIPAL COUNTRIES

[All figures except percentages in thousands of dollars]

| Country | 1935 | | | 1936 | | | 1937 | | |
|---|-----------|----------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|
| | Free | Dutiable | Percent free | Free | Dutiable | Percent free | Free | Dutiable | Percent free |
| Grand total..... | 1,205,987 | 832,918 | 59 1 | 1,384,937 | 1,039,040 | 57 1 | 1,785,248 | 1,244,805 | 58 6 |
| Northern North America ¹ | 179,775 | 113,182 | 61 3 | 204,519 | 178,591 | 53 4 | 243,518 | 158,037 | 60 6 |
| Canada..... | 174,415 | 11,697 | 60 9 | 200,344 | 177,209 | 53 1 | 238,009 | 156,232 | 60 4 |
| Newfoundland and Labrador..... | 4,964 | 1,206 | 80 4 | 3,601 | 1,192 | 75 1 | 4,770 | 1,791 | 72 7 |
| Southern North America..... | 78,366 | 130,548 | 37 5 | 90,824 | 145,723 | 38 4 | 116,964 | 181,100 | 42 1 |
| Mexico..... | 26,792 | 15,192 | 63 8 | 32,693 | 13,950 | 70 1 | 40,150 | 15,108 | 72 7 |
| Central American countries..... | 28,547 | 601 | 97 9 | 30,252 | 574 | 98 1 | 36,974 | 741 | 98 0 |
| Cuba..... | 6,749 | 104,601 | 6 0 | 8,562 | 121,172 | 6 6 | 13,503 | 133,395 | 9 2 |
| Other West Indies and Bermudas..... | 16,280 | 10,155 | 61 6 | 19,318 | 10,027 | 65 8 | 26,338 | 11,855 | 69 0 |
| South America ¹ | 191,972 | 86,855 | 68 8 | 193,087 | 97,398 | 68 5 | 242,785 | 188,959 | 59 0 |
| Argentina..... | 12,427 | 51,420 | 19 5 | 15,973 | 49,345 | 24 5 | 23,344 | 112,958 | 17 1 |
| Bolivia..... | 205 | 11 | 94 9 | 243 | 18 | 93 2 | 509 | 80 | 86 5 |
| Brazil..... | 90,974 | 8,281 | 91 6 | 90,766 | 12,098 | 88 2 | 104,994 | 14,520 | 87 9 |
| Chile..... | 22,370 | 2,357 | 90 5 | 23,922 | 2,218 | 91 5 | 38,856 | 4,781 | 89 0 |
| Colombia..... | 49,455 | 526 | 98 9 | 42,881 | 81 | 99 8 | 51,637 | 619 | 98 8 |
| Ecuador..... | 2,837 | 460 | 86 0 | 2,839 | 548 | 83 8 | 3,263 | 701 | 82 3 |
| Peru..... | 5,702 | 1,031 | 84 7 | 6,909 | 1,558 | 81 6 | 11,706 | 3,199 | 78 5 |
| Uruguay..... | 712 | 6,170 | 10 3 | 874 | 10,631 | 7 6 | 1,290 | 11,575 | 10 0 |
| Venezuela..... | 7,002 | 14,453 | 32 6 | 8,220 | 18,041 | 31 3 | 6,907 | 15,845 | 30 4 |
| Europe ¹ | 225,761 | 365,022 | 38 2 | 275,846 | 443,500 | 38 3 | 305,625 | 515,187 | 37 2 |
| Belgium..... | 10,859 | 28,526 | 27 6 | 16,522 | 42,148 | 28 2 | 17,293 | 56,856 | 23 3 |
| Czechoslovakia..... | 1,954 | 13,582 | 9 5 | 2,502 | 20,792 | 10 7 | 3,898 | 31,831 | 10 9 |
| Denmark..... | 1,094 | 2,199 | 32 2 | 513 | 2,464 | 17 2 | 2,340 | 4,055 | 36 6 |
| France..... | 19,796 | 38,782 | 33 8 | 21,826 | 44,965 | 32 7 | 23,203 | 50,174 | 31 6 |
| Germany..... | 23,433 | 54,903 | 29 9 | 23,652 | 56,690 | 29 4 | 31,709 | 59,467 | 34 8 |
| Greece..... | 1,388 | 7,758 | 15 2 | 835 | 8,417 | 9 0 | 1,560 | 11,008 | 12 4 |
| Italy..... | 5,539 | 32,103 | 14 7 | 8,900 | 33,300 | 21 1 | 8,882 | 38,551 | 18 7 |
| Netherlands..... | 14,345 | 24,980 | 36 5 | 19,630 | 30,734 | 39 0 | 19,590 | 33,434 | 36 9 |
| Norway..... | 8,731 | 8,760 | 49 9 | 11,424 | 10,288 | 52 6 | 13,209 | 11,318 | 53 9 |
| U. S S R. (Soviet Union) ² | 8,058 | 9,678 | 45 4 | 10,434 | 10,950 | 48 8 | 16,846 | 10,393 | 61 8 |
| Spain..... | 5,655 | 13,637 | 29 3 | 4,983 | 13,817 | 26 5 | 3,441 | 10,735 | 24 3 |
| Sweden..... | 34,155 | 7,070 | 82 8 | 38,688 | 9,470 | 80 3 | 47,720 | 10,857 | 81 5 |
| Switzerland..... | 1,573 | 14,524 | 9 8 | 1,906 | 19,037 | 9 1 | 2,024 | 24,070 | 7 8 |
| United Kingdom..... | 67,692 | 84,035 | 44 6 | 83,791 | 115,446 | 42 1 | 75,282 | 124,847 | 37 6 |
| Asia ¹ | 481,209 | 118,914 | 80 2 | 562,678 | 144,713 | 79 5 | 757,421 | 187,462 | 80 2 |
| British India..... | 25,076 | 30,917 | 40 4 | 28,088 | 42,623 | 39 7 | 44,956 | 49,527 | 47 6 |
| British Malaya..... | 131,420 | 230 | 99 8 | 167,377 | 525 | 99 7 | 241,796 | 1,022 | 99 6 |
| Ceylon..... | 10,981 | 387 | 96 6 | 13,513 | 436 | 96 9 | 20,089 | 584 | 97 2 |
| China..... | 42,021 | 20,778 | 65 9 | 47,570 | 26,074 | 64 6 | 62,929 | 36,499 | 63 3 |
| Netherlands Indies..... | 48,366 | 1,829 | 96 3 | 68,002 | 1,812 | 97 4 | 113,031 | 2,284 | 98 0 |
| Hong Kong..... | 6,197 | 2,616 | 71 1 | 5,583 | 2,576 | 68 4 | 5,763 | 2,982 | 65 9 |
| Japan..... | 107,301 | 44,097 | 70 9 | 115,840 | 56,722 | 67 1 | 120,182 | 74,904 | 61 6 |
| Philippine Islands..... | 96,945 | 28 | 99 9 | 101,709 | 6 | 100 0 | 125,449 | 608 | 99 5 |
| Oceania ¹ | 17,529 | 8,420 | 67 5 | 21,004 | 15,074 | 58 2 | 29,591 | 33,053 | 47 2 |
| Australia..... | 10,157 | 4,340 | 70 1 | 11,310 | 11,636 | 49 3 | 12,560 | 26,501 | 32 2 |
| New Zealand..... | 5,987 | 3,999 | 59 9 | 8,367 | 3,391 | 71 2 | 14,585 | 6,496 | 69 2 |
| Africa ¹ | 31,375 | 9,977 | 75 9 | 36,978 | 14,040 | 72 5 | 69,347 | 20,809 | 76 9 |
| British South Africa..... | 3,666 | 541 | 87 1 | 6,494 | 1,385 | 82 4 | 13,004 | 5,598 | 69 9 |
| British West Africa..... | 12,431 | 1,290 | 90 6 | 15,009 | 3,173 | 82 5 | 31,573 | 3,131 | 91 0 |
| Egypt..... | 1,834 | 6,911 | 21 0 | 1,813 | 8,102 | 18 3 | 3,437 | 9,860 | 25 8 |

¹ Includes countries or areas not shown separately

² Includes Soviet Union in Asia

No. 530.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF

NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them, for such countries the apparent balance of trade may be far from the true bal to Europe and reported as exported to Canada. Such grain shipments were especially large in the America and included in exports to Europe are given in table 495 of the 1935 Statistical Abstract

[All figures in thousands of dollars (for basis

| Country | Exports (including reexports) | | | | | | | |
|---|-------------------------------|---------------------------|---------------------------|-----------|-----------|-----------|-----------|-----------|
| | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1933 | 1934 | 1935 | 1936 | 1937 |
| Grand total..... | 4,397,027 | 4,777,314 | 2,025,195 | 1,674,994 | 2,132,800 | 2,282,874 | 2,455,978 | 3,349,187 |
| North America ¹ | 1,071,959 | 1,233,033 | 462,808 | 340,859 | 486,063 | 531,331 | 616,711 | 840,126 |
| 1. Northern ¹ | 627,382 | 829,858 | 300,372 | 214,833 | 308,015 | 329,542 | 391,555 | 519,058 |
| Canada ¹ | 619,017 | 819,471 | 294,797 | 210,651 | 302,433 | 323,194 | 384,151 | 509,316 |
| Newfoundland and Labrador..... | 8,181 | 10,066 | 5,350 | 3,948 | 5,343 | 6,121 | 7,201 | 9,557 |
| Miquelon and St. Pierre..... | 174 | 312 | 218 | 203 | 239 | 227 | 202 | 185 |
| Greenland..... | 10 | 9 | 7 | 31 | ----- | ----- | 1 | ----- |
| 2. Southern..... | 444,577 | 403,176 | 162,435 | 126,026 | 178,048 | 201,789 | 225,155 | 321,088 |
| Mexico..... | 146,345 | 121,959 | 43,484 | 37,521 | 55,061 | 65,574 | 76,041 | 109,450 |
| Central America..... | 58,738 | 78,622 | 37,011 | 31,451 | 37,831 | 38,639 | 41,380 | 50,622 |
| British Honduras..... | 1,922 | 1,963 | 831 | 597 | 653 | 688 | 976 | 1,004 |
| Costa Rica..... | 5,139 | 6,913 | 2,765 | 2,424 | 3,126 | 2,318 | 3,027 | 4,477 |
| Guatemala..... | 7,214 | 10,773 | 3,820 | 3,037 | 4,070 | 3,918 | 4,553 | 7,612 |
| Honduras..... | 10,312 | 9,634 | 5,422 | 5,030 | 5,993 | 5,693 | 4,900 | 5,668 |
| Nicaragua..... | 5,284 | 6,494 | 2,522 | 2,096 | 2,524 | 2,434 | 2,412 | 3,353 |
| Panama..... | 22,807 | 35,441 | 18,840 | 15,887 | 18,335 | 20,815 | 22,717 | 24,981 |
| Salvador..... | 6,060 | 7,305 | 2,811 | 2,820 | 3,130 | 2,831 | 2,794 | 3,628 |
| West Indies and Bermu- dica..... | 239,494 | 202,694 | 76,989 | 57,054 | 85,156 | 97,577 | 107,735 | 160,995 |
| Bermuda..... | 3,637 | 3,843 | 3,084 | 2,270 | 2,929 | 2,799 | 3,309 | 4,134 |
| Barbados..... | 1,591 | 1,497 | 798 | 643 | 991 | 875 | 924 | 978 |
| Jamaica..... | 8,537 | 8,535 | 3,771 | 2,648 | 3,800 | 4,030 | 3,882 | 5,117 |
| Trinidad and To- bago..... | 5,176 | 5,705 | 2,566 | 2,108 | 2,821 | 3,365 | 4,188 | 7,758 |
| Other British..... | 5,446 | 5,626 | 2,275 | 1,647 | 2,259 | 2,372 | 2,940 | 3,750 |
| Cuba..... | 181,294 | 133,245 | 41,255 | 25,093 | 45,323 | 60,139 | 67,421 | 92,263 |
| Dominican Re- public..... | 15,282 | 14,742 | 5,300 | 5,520 | 5,820 | 4,518 | 4,578 | 6,469 |
| Netherlands West Indies..... | 3,095 | 14,621 | 10,846 | 10,314 | 13,443 | 14,348 | 14,154 | 34,197 |
| French West Indies..... | 2,630 | 2,745 | 2,264 | 2,140 | 2,790 | 1,881 | 2,398 | 2,247 |
| Haiti, Republic of..... | 10,910 | 10,113 | 3,822 | 3,595 | 3,436 | 3,250 | 3,942 | 4,084 |
| Virgin Islands of U. S. ² | 1,894 | 2,020 | 1,200 | 1,076 | 1,545 | ----- | ----- | ----- |
| South America..... | 297,115 | 447,880 | 141,074 | 114,048 | 161,701 | 174,341 | 204,222 | 318,354 |
| 3. North Coast..... | 43,985 | 86,849 | 33,590 | 28,819 | 42,487 | 41,628 | 53,368 | 87,677 |
| Colombia..... | 25,862 | 46,137 | 17,011 | 14,754 | 21,943 | 21,636 | 27,729 | 39,200 |
| Guiana..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| British..... | 2,094 | 1,315 | 565 | 434 | 583 | 699 | 688 | 1,061 |
| Surinam (Nether- lands)..... | 983 | 1,112 | 531 | 442 | 530 | 518 | 599 | 689 |
| French..... | 450 | 156 | 113 | 74 | 129 | 191 | 273 | 282 |
| Venezuela..... | 14,576 | 38,129 | 15,371 | 13,115 | 19,281 | 18,585 | 24,079 | 46,445 |
| 4. East Coast..... | 193,497 | 280,622 | 83,036 | 70,720 | 89,852 | 99,919 | 114,766 | 176,764 |
| Argentina..... | 117,002 | 165,222 | 42,555 | 36,927 | 42,688 | 49,374 | 56,910 | 94,183 |
| Falkland Islands..... | 4 | 44 | 23 | ----- | 2 | 4 | 1 | 4 |
| Brazil..... | 59,921 | 89,377 | 34,180 | 29,728 | 40,375 | 43,618 | 49,019 | 68,631 |
| Paraguay..... | 617 | 1,229 | 536 | 451 | 647 | 700 | 324 | 743 |
| Uruguay..... | 15,952 | 24,750 | 5,743 | 3,614 | 6,140 | 6,223 | 8,531 | 13,203 |
| 5. West Coast..... | 59,653 | 80,389 | 24,448 | 14,508 | 29,383 | 32,794 | 36,068 | 53,913 |
| Bolivia..... | 3,649 | 5,052 | 2,903 | 2,629 | 5,118 | 2,829 | 3,564 | 5,863 |
| Chile..... | 30,132 | 45,887 | 11,466 | 5,321 | 12,030 | 14,948 | 15,739 | 23,997 |
| Ecuador..... | 4,930 | 5,545 | 2,289 | 1,573 | 2,343 | 2,843 | 3,326 | 5,052 |
| Peru..... | 20,942 | 23,906 | 7,789 | 4,985 | 9,891 | 12,174 | 13,439 | 19,001 |

For footnotes see p. 464.

No. 530.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MER

[All figures in

| Country | Exports (including reexports) | | | | | | | |
|--|-------------------------------|---------------------------|---------------------------|---------|---------|-----------|-----------|-----------|
| | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1933 | 1934 | 1935 | 1936 | 1937 |
| Europe ¹ | 2,318,244 | 2,236,501 | 980,158 | 850,032 | 949,929 | 1,029,241 | 1,042,804 | 1,359,610 |
| 6. Northwestern and Central | 1,980,627 | 1,878,271 | 795,375 | 717,498 | 787,723 | 834,943 | 877,310 | 1,159,060 |
| Sweden..... | 39,443 | 49,298 | 27,898 | 18,598 | 33,064 | 38,216 | 43,074 | 64,452 |
| Norway..... | 28,081 | 22,662 | 10,216 | 7,112 | 11,232 | 13,624 | 15,436 | 22,210 |
| Denmark..... | 42,615 | 49,608 | 16,069 | 11,611 | 14,507 | 12,481 | 12,212 | 17,211 |
| Iceland..... | 290 | 311 | 169 | 132 | 238 | 116 | 104 | 174 |
| United Kingdom..... | 4,939,412 | 837,219 | 374,436 | 311,731 | 382,749 | 433,399 | 440,122 | 536,490 |
| Irish Free State..... | 7,280 | 13,896 | 5,906 | 4,128 | 7,180 | 7,312 | 7,431 | 12,152 |
| Belgium..... | 111,284 | 105,640 | 50,259 | 43,268 | 50,006 | 58,304 | 58,826 | 95,341 |
| France..... | 265,196 | 244,606 | 117,562 | 121,710 | 115,704 | 117,013 | 129,457 | 164,528 |
| Netherlands..... | 138,228 | 131,901 | 51,916 | 43,659 | 50,968 | 49,111 | 53,253 | 93,524 |
| Austria..... | 2,211 | 4,663 | 1,702 | 1,195 | 1,674 | 2,179 | 2,568 | 3,086 |
| Czechoslovakia..... | 1,665 | 5,387 | 2,642 | 1,564 | 2,744 | 3,244 | 4,656 | 13,233 |
| Hungary..... | 330 | 1,828 | 405 | 259 | 494 | 351 | 555 | 693 |
| Germany..... | 383,219 | 400,364 | 128,092 | 140,024 | 108,738 | 91,981 | 101,956 | 120,343 |
| Switzerland..... | 7,198 | 10,888 | 8,103 | 7,507 | 8,426 | 7,612 | 7,660 | 9,622 |
| 7. Northeastern | 58,567 | 105,638 | 53,139 | 28,855 | 41,586 | 57,746 | 63,565 | 84,953 |
| Estonia..... | 2,081 | 809 | 798 | 964 | 1,437 | 1,437 | 1,169 | 1,244 |
| Finland..... | 10,442 | 14,866 | 4,641 | 3,462 | 5,994 | 6,108 | 7,456 | 12,265 |
| Latvia..... | 3,047 | 1,190 | 422 | 406 | 515 | 649 | 948 | 1,744 |
| Lithuania..... | 67 | 220 | 222 | 193 | 230 | 324 | 287 | 511 |
| Poland and Danzig..... | 10,881 | 10,887 | 14,034 | 15,114 | 18,873 | 24,456 | 20,278 | 26,297 |
| Union of Soviet Socialist Republics (Russia in Europe). ² | 7,32,049 | 77,666 | 33,022 | 8,997 | 15,011 | 24,743 | 33,427 | 42,892 |
| 8. Southwestern | 268,107 | 229,473 | 102,007 | 98,086 | 111,025 | 125,372 | 89,534 | 98,608 |
| Azores and Madeira Islands..... | 987 | 1,256 | 251 | 156 | 255 | 414 | 218 | 321 |
| Gibraltar..... | 3,412 | 1,001 | 199 | 125 | 254 | 402 | 277 | 355 |
| Italy..... | 185,237 | 141,115 | 60,437 | 61,240 | 64,578 | 72,416 | 58,989 | 76,830 |
| Portugal..... | 8,005 | 12,456 | 6,970 | 5,808 | 7,909 | 10,837 | 8,510 | 15,091 |
| Spain..... | 70,465 | 73,644 | 34,150 | 30,757 | 38,029 | 41,303 | 21,540 | 6,012 |
| 9. Southeastern | 30,943 | 23,118 | 9,637 | 5,598 | 9,596 | 11,180 | 12,395 | 16,989 |
| Albania ³ | 777 | 1,623 | 1,101 | 85 | 84 | 143 | 205 | 147 |
| Bulgaria..... | 745 | 244 | 279 | 279 | 229 | 285 | 336 | 490 |
| Greece..... | 17,153 | 13,699 | 5,882 | 2,840 | 4,650 | 6,577 | 6,049 | 5,948 |
| Malta, Gozo, and Cyprus Islands..... | 1,381 | 1,083 | 419 | 396 | 495 | 385 | 400 | 809 |
| Rumania..... | 2,409 | 6,436 | 2,345 | 1,696 | 3,546 | 2,989 | 3,358 | 6,938 |
| Turkey in Europe ⁴ | 8,068 | 1,276 | 666 | 297 | 591 | 802 | 2,046 | 2,657 |
| Yugoslavia ⁵ | 1,198 | 1,276 | 666 | 297 | 591 | 802 | 2,046 | 2,657 |
| Asia..... | 498,553 | 573,085 | 349,911 | 292,030 | 401,210 | 377,940 | 398,885 | 579,971 |
| 10. Western | 8,047 | 11,821 | 11,110 | 8,782 | 14,884 | 18,332 | 19,712 | 30,327 |
| Aden..... | 1,099 | 497 | 153 | 91 | 171 | 323 | 244 | 363 |
| Saudi Arabia..... | 362 | 1,170 | 208 | 106 | 326 | 326 | 1,273 | 1,025 |
| Iraq..... | 1,103 | 1,103 | 1,268 | 1,268 | 1,329 | 1,572 | 1,788 | 2,779 |
| Palestine..... | 3,129 | 4,070 | 2,929 | 2,730 | 4,395 | 4,942 | 3,180 | 3,240 |
| Syria..... | 950 | 1,805 | 1,988 | 1,835 | 2,235 | 2,373 | 1,902 | 2,548 |
| Iran..... | 2,508 | 2,315 | 1,409 | 3,687 | 4,339 | 5,103 | 5,103 | 5,456 |
| Turkey in Asia ¹⁰ | 11,2,508 | 4,278 | 2,355 | 1,343 | 2,722 | 4,456 | 6,222 | 14,916 |
| 11. Southern and South- eastern | 119,137 | 180,632 | 93,674 | 78,617 | 94,235 | 104,880 | 115,914 | 175,049 |
| British India..... | 38,188 | 53,512 | 28,067 | 19,858 | 27,442 | 31,424 | 26,807 | 43,747 |
| Ceylon..... | 1,453 | 2,584 | 1,065 | 815 | 1,256 | 1,280 | 1,275 | 1,724 |
| British Malaya..... | 8,080 | 12,649 | 3,669 | 2,897 | 4,216 | 4,500 | 5,021 | 8,836 |
| Netherlands Indies..... | 17,242 | 33,850 | 10,194 | 6,890 | 10,068 | 10,873 | 13,752 | 25,050 |
| French Indo-China..... | 1,079 | 1,888 | 1,221 | 610 | 1,636 | 1,406 | 3,120 | 2,532 |
| Philippine Islands..... | 51,927 | 73,688 | 47,680 | 44,782 | 47,129 | 52,640 | 60,350 | 85,032 |
| Siam..... | 1,199 | 2,381 | 1,242 | 841 | 1,617 | 1,758 | 2,161 | 3,682 |
| Other Asia..... | 19 | 72 | 535 | 424 | 871 | 1,020 | 3,428 | 4,445 |

For footnotes, see pp 464 and 465.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued
thousands of dollars]

| Imports | | | | | | | | Country |
|---------------------------|---------------------------|---------------------------|---------|---------|---------|---------|---------|---|
| 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1933 | 1934 | 1935 | 1936 | 1937 | |
| 1,049,565 | 1,207,213 | 518,313 | 462,955 | 489,632 | 598,716 | 717,544 | 843,329 | Europe ¹ |
| 884,987 | 1,005,480 | 412,461 | 373,110 | 390,755 | 478,000 | 581,029 | 668,856 | 6 Northwestern and Central. |
| 34,073 | 47,302 | 32,984 | 30,972 | 33,949 | 41,247 | 48,178 | 58,655 | Sweden |
| 18,498 | 21,694 | 14,773 | 13,160 | 16,946 | 16,502 | 21,578 | 25,987 | Norway. |
| 6,029 | 4,267 | 2,046 | 1,788 | 1,898 | 3,337 | 3,050 | 6,835 | Denmark. |
| 106 | 316 | 579 | 490 | 616 | 1,024 | 1,108 | 1,030 | Iceland. |
| 355,781 | 325,884 | 118,388 | 111,218 | 115,358 | 155,282 | 200,385 | 202,691 | United Kingdom. |
| 1,269 | 2,794 | 889 | 508 | 684 | 581 | 966 | 1,864 | Irish Free State. |
| 58,335 | 70,137 | 29,062 | 23,163 | 26,174 | 39,805 | 58,884 | 75,081 | Belgium |
| 147,875 | 152,766 | 58,552 | 49,702 | 61,037 | 58,107 | 65,288 | 75,609 | France. |
| 70,625 | 81,549 | 31,476 | 30,949 | 28,440 | 40,608 | 49,990 | 53,287 | Netherlands. |
| 4,097 | 10,433 | 2,953 | 2,591 | 2,586 | 2,869 | 4,109 | 5,757 | Austria. |
| 17,373 | 34,505 | 17,959 | 14,650 | 17,552 | 21,410 | 23,513 | 37,183 | Czechoslovakia. |
| 603 | 1,161 | 1,396 | 1,185 | 1,501 | 3,165 | 3,631 | 5,512 | Hungary. |
| 132,496 | 210,570 | 85,079 | 78,185 | 68,805 | 77,792 | 79,679 | 92,468 | Germany. |
| 38,843 | 42,083 | 16,325 | 14,551 | 15,209 | 16,272 | 20,669 | 26,897 | Switzerland. |
| 17,790 | 36,890 | 28,443 | 25,052 | 28,367 | 42,008 | 51,282 | 70,790 | 7. Northeastern. |
| 400 | 830 | 518 | 549 | 485 | 682 | 730 | 937 | Estonia. |
| 7,549 | 9,866 | 9,636 | 8,915 | 8,995 | 12,158 | 15,410 | 17,578 | Finland. |
| 2,578 | 4,022 | 751 | 415 | 602 | 1,361 | 1,567 | 767 | Latvia. |
| 265 | 527 | 263 | 373 | 300 | 372 | 920 | 1,172 | Lithuania. |
| 2,369 | 4,053 | 4,234 | 2,686 | 5,648 | 9,625 | 12,138 | 19,568 | Poland and Danzig. |
| 4,628 | 17,592 | 13,040 | 12,114 | 12,337 | 17,809 | 20,517 | 30,768 | Union of Soviet Socialist Republics (Russia in Europe) ² |
| 115,147 | 143,500 | 64,010 | 56,471 | 59,497 | 63,016 | 66,413 | 71,546 | 8. Southwestern. |
| 2,495 | 1,587 | 759 | 789 | 696 | 673 | 648 | 720 | Azores and Madeira Islands. |
| 16 | 27 | 13 | 42 | 13 | 3 | 7 | 2 | Gibraltar. |
| 79,141 | 101,913 | 43,611 | 38,571 | 35,749 | 38,674 | 40,337 | 48,170 | Italy. |
| 3,855 | 5,541 | 3,496 | 3,368 | 4,137 | 3,644 | 6,884 | 8,848 | Portugal. |
| 29,639 | 34,432 | 16,130 | 13,701 | 18,903 | 20,021 | 18,537 | 13,806 | Spain. |
| 31,642 | 21,363 | 11,399 | 8,322 | 11,013 | 15,692 | 18,820 | 32,137 | 9. Southeastern. |
| --- | --- | 50 | 29 | 56 | 55 | 125 | 137 | Albania. ³ |
| 1,029 | 858 | 314 | 315 | 198 | 443 | 643 | 1,862 | Bulgaria. |
| 22,255 | 18,143 | 8,560 | 5,987 | 8,299 | 9,983 | 10,700 | 17,234 | Greece. |
| 160 | 153 | 69 | 93 | 74 | 143 | 313 | 1,678 | Malta, Gozo, and Cyprus Islands. |
| 266 | 659 | 634 | 403 | 182 | 1,098 | 2,522 | 4,978 | Rumania. |
| 7,421 | --- | --- | --- | --- | --- | --- | --- | Turkey in Europe. ¹⁰ |
| 511 | 1,550 | 1,781 | 1,495 | 2,204 | 3,971 | 4,517 | 6,248 | Yugoslavia. ⁸ |
| 942,808 | 1,195,930 | 490,909 | 425,102 | 489,353 | 604,537 | 707,728 | 967,261 | Asia |
| 21,279 | 35,261 | 16,289 | 16,535 | 15,557 | 18,482 | 20,978 | 37,201 | 10. Western. |
| 2,221 | 2,693 | 950 | 1,042 | 916 | 972 | 1,229 | 814 | Aden. |
| 2,547 | 4,921 | 148 | 218 | 154 | 79 | 32 | 547 | Saudi Arabia. |
| --- | --- | 2,850 | 2,280 | 2,722 | 4,071 | 3,762 | 6,946 | Iraq. |
| --- | --- | 133 | 194 | 176 | 98 | 139 | 233 | Palestine. |
| 2,337 | 3,895 | 1,388 | 1,307 | 1,143 | 1,827 | 2,269 | 4,863 | Syria. |
| 4,773 | 7,933 | 3,499 | 3,353 | 3,286 | 3,635 | 3,736 | 5,943 | Iran. |
| 119,402 | 15,819 | 7,321 | 8,191 | 7,161 | 7,780 | 9,811 | 17,855 | Turkey in Asia. ¹⁰ |
| 425,025 | 625,105 | 270,934 | 237,057 | 303,755 | 354,723 | 428,246 | 609,316 | 11. Southern and South-eastern. |
| 109,020 | 136,869 | 50,509 | 43,759 | 55,082 | 61,981 | 70,340 | 95,942 | British India. |
| 127,059 | 36,106 | 9,355 | 7,014 | 11,567 | 11,373 | 13,963 | 20,706 | Ceylon. |
| 153,247 | 249,829 | 82,979 | 59,912 | 105,499 | 131,607 | 167,997 | 242,872 | British Malaya. |
| 54,962 | 87,467 | 37,973 | 33,076 | 42,426 | 50,295 | 69,805 | 115,189 | Netherlands Indies. |
| 235 | 124 | 754 | 145 | 1,038 | 2,275 | 4,187 | 6,577 | French Indo-China. |
| 80,108 | 114,114 | 80,174 | 93,048 | 87,811 | 96,999 | 101,679 | 126,061 | Philippine Islands. |
| 301 | 477 | 161 | 78 | 245 | 180 | 243 | 527 | Siam. |
| 94 | 119 | 29 | 25 | 87 | 33 | 34 | 1,441 | Other Asia. |

No. 530.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MER

[All figures in

| Country | Exports (including reexports) | | | | | | | |
|---|-------------------------------|---------------------------|---------------------------|---------|---------|---------|---------|---------|
| | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1933 | 1934 | 1935 | 1936 | 1937 |
| Asia—Continued | | | | | | | | |
| 12. Eastern----- | 371,369 | 380,631 | 245,127 | 206,631 | 292,111 | 254,727 | 263,259 | 374,596 |
| China----- | 104,175 | 109,021 | 62,571 | 51,942 | 68,667 | 38,153 | 46,819 | 49,703 |
| Hong Kong----- | 17,810 | 18,043 | 10,154 | 8,563 | 9,026 | 9,104 | 8,550 | 20,266 |
| Kwantung----- | 6,735 | 7,531 | 2,836 | 2,691 | 3,938 | 4,188 | 3,542 | 16,068 |
| Japan----- | 241,877 | 246,036 | 169,567 | 143,435 | 210,480 | 203,283 | 204,348 | 288,558 |
| Russia in Asia ⁶ 13----- | ¹⁴ 1,287 | | | | | | | |
| 13. Oceania----- | 141,426 | 177,239 | 48,868 | 35,109 | 57,081 | 73,802 | 79,154 | 98,948 |
| Australia----- | 111,273 | 139,072 | 36,117 | 26,284 | 43,229 | 57,088 | 58,491 | 73,517 |
| New Zealand----- | 28,198 | 35,841 | 11,914 | 8,229 | 12,999 | 15,610 | 19,499 | 23,881 |
| British Oceania----- | 606 | 1,816 | 307 | 233 | 287 | 364 | 360 | 843 |
| French Oceania----- | 1,065 | 1,010 | 529 | 363 | 566 | 740 | 804 | 707 |
| Other Oceania----- | 284 | | | | | | | |
| Africa----- | 69,729 | 109,598 | 62,377 | 42,916 | 76,815 | 96,219 | 114,202 | 152,158 |
| 14. Mediterranean----- | 20,830 | 27,076 | 14,503 | 10,259 | 15,117 | 23,293 | 18,847 | 26,435 |
| Algeria----- | ¹⁵ 7,329 | 8,273 | 2,904 | 2,190 | 2,555 | 2,533 | 1,915 | 2,426 |
| Tunisia----- | | | | | | | 1,125 | 1,402 |
| Canary Islands----- | | 3,042 | 1,507 | 1,481 | 1,458 | 1,489 | 981 | 2,845 |
| Egypt----- | 8,221 | 11,084 | 5,827 | 3,817 | 6,867 | 10,474 | 10,035 | 13,712 |
| Italian Africa----- | 63 | 56 | 1,057 | 184 | 276 | 4,558 | 771 | 1,515 |
| Morocco----- | 2,445 | 3,691 | 2,656 | 2,158 | 3,071 | 3,477 | 3,523 | 4,371 |
| Spanish Africa, n. e. s.----- | 661 | 929 | 552 | 429 | 890 | 763 | 496 | 165 |
| 15. Other Africa----- | 48,899 | 82,520 | 47,874 | 32,657 | 61,698 | 72,926 | 95,355 | 125,723 |
| Ethiopia----- | 10 | 24 | 39 | 29 | 19 | 72 | 18 | 363 |
| Belgian Congo----- | 469 | 1,083 | 762 | 576 | 825 | 1,093 | 1,464 | 2,270 |
| British Africa----- | | | | | | | | |
| West----- | 7,835 | 11,781 | 4,311 | 3,399 | 3,822 | 5,403 | 7,478 | 10,060 |
| Gold Coast----- | | ¹⁷ 4,780 | 2,262 | 1,857 | 2,072 | 3,103 | 3,806 | 5,591 |
| Nigeria----- | | 1,662 | 1,237 | 1,430 | 1,936 | 1,936 | 3,315 | 4,012 |
| Other British West Africa----- | | ¹⁷ 2,424 | 387 | 305 | 320 | 364 | 358 | 458 |
| South----- | 31,369 | 53,108 | 33,378 | 22,425 | 46,260 | 53,621 | 71,199 | 90,210 |
| Union of South Africa----- | | | 32,875 | 22,050 | 45,350 | 52,860 | 70,079 | 88,723 |
| Other British South Africa----- | | | 503 | 375 | 910 | 761 | 1,120 | 1,487 |
| East----- | 2,306 | 4,723 | 1,746 | 1,041 | 1,907 | 2,544 | 3,018 | 5,138 |
| Liberia----- | 213 | 492 | 200 | 97 | 233 | 388 | 555 | 852 |
| Madagascar----- | 130 | 409 | 354 | 289 | 463 | 354 | 376 | 494 |
| French Africa, n. e. s.----- | ¹⁸ 2,350 | 4,037 | 2,589 | 1,697 | 2,766 | 3,533 | 4,476 | 6,621 |
| Portuguese Africa----- | 4,687 | 6,863 | 4,494 | 3,104 | 5,402 | 5,919 | 6,771 | 9,715 |
| Mozambique----- | | 5,350 | 3,780 | 2,721 | 4,875 | 5,062 | 5,887 | 8,428 |
| Other----- | | 1,513 | 714 | 383 | 527 | 857 | 884 | 1,286 |
| Latin America (groups 2, 3, 4, and 5).----- | 741,692 | 851,035 | 303,509 | 240,074 | 339,750 | 376,130 | 429,378 | 639,422 |
| Far East (groups 11, 12, 13)----- | 631,932 | 738,502 | 387,669 | 318,357 | 443,427 | 433,410 | 458,327 | 648,592 |

¹ See headnote² Treated as a customs district of the United States beginning Jan. 1, 1935. For trade of Virgin Islands with the United States and with foreign countries beginning 1935, see table 544.³ Average, 1931-1934.⁴ Irish Free State is included in United Kingdom prior to 1925.⁵ 1925 only.⁶ U. S. S. R. in Asia included with U. S. S. R. in Europe beginning 1924.⁷ Includes Ukraine for 1921-1924 and Far Eastern Republic for 1924.⁸ Albania included with Yugoslavia prior to 1932.⁹ Average for years 1932-1935.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

| Imports | | | | | | | | Country |
|---------------------------|---------------------------|---------------------------|---------|---------|---------|----------|---------|---|
| 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1933 | 1934 | 1935 | 1936 | 1937 | |
| 496,504 | 535,562 | 203,686 | 171,511 | 170,041 | 231,351 | 258,504 | 320,744 | Asia—Continued |
| 142,035 | 140,506 | 47,775 | 37,807 | 43,933 | 64,200 | 74,232 | 103,622 | |
| 15,937 | 12,062 | 5,652 | 3,939 | 5,280 | 8,937 | 8,541 | 9,213 | 12. Eastern |
| 2,739 | 3,362 | 2,073 | 1,347 | 1,577 | 5,312 | 3,988 | 3,708 | China. |
| 335,384 | 379,632 | 148,186 | 128,418 | 119,251 | 152,902 | 171,744 | 204,201 | Hong Kong |
| 14,681 | | | | | | | | Kwantung. |
| | | | | | | | | Japan. |
| | | | | | | | | Russia in Asia ⁶¹ |
| 53,994 | 53,137 | 16,209 | 13,190 | 14,565 | 26,481 | 35,865 | 68,428 | 13. Oceania, |
| 37,534 | 33,072 | 9,600 | 7,680 | 8,518 | 14,653 | 22,917 | 43,639 | Australia |
| 13,821 | 16,632 | 5,467 | 4,793 | 5,592 | 10,359 | 11,572 | 22,268 | New Zealand. |
| 864 | 1,556 | 375 | 302 | 111 | 175 | 121 | 1,252 | British Oceania |
| 1,489 | 1,877 | 768 | 415 | 343 | 1,294 | 1,255 | 1,270 | French Oceania. |
| 286 | | | | | | | | Other Oceania. |
| 71,499 | 91,207 | 32,088 | 28,265 | 33,326 | 41,722 | 51,889 | 92,148 | Africa. |
| 36,232 | 36,027 | 9,442 | 8,422 | 11,891 | 13,151 | 14,184 | 21,147 | 14. Mediterranean. |
| 16 2,096 | 4,229 | 1,829 | 1,326 | 1,764 | 3,026 | 1,626 | 3,741 | |
| 249 | 581 | 222 | 187 | 248 | 228 | 871 | 1,029 | Algeria. |
| 33,471 | 30,092 | 6,572 | 6,128 | 8,954 | 8,911 | 204 | 240 | Tunisia |
| 21 | 35 | 142 | 118 | 213 | 214 | 10,301 | 13,533 | Canary Islands. |
| 394 | 1,089 | 672 | 653 | 699 | 772 | 224 | 236 | Egypt. |
| (10) 1 | | 6 | 10 | 12 | (10) 12 | 938 | 2,360 | Italian Africa. |
| 35,267 | 55,181 | 22,646 | 19,843 | 21,436 | 28,571 | (10) 938 | 8 | Morocco. |
| 2 | 195 | 294 | 181 | 522 | 499 | | | Spanish Africa, n. e. s |
| 909 | 11,813 | 1,882 | 1,614 | 1,600 | 2,416 | 590 | 625 | 15 Other Africa. |
| 12,843 | 23,245 | 10,755 | 9,264 | 9,200 | 13,905 | 2,343 | 2,556 | |
| 17 4,780 | 6,300 | 5,818 | 5,317 | 5,317 | 8,497 | 18,172 | 35,849 | Ethiopia. |
| 17 3,677 | 4,245 | 3,326 | 3,633 | 3,633 | 5,086 | 13,282 | 21,562 | Belgian Congo |
| 17 2,424 | 211 | 120 | 250 | 322 | 4,661 | 4,661 | 13,302 | British Africa— |
| 9,292 | 10,875 | 3,697 | 4,110 | 3,215 | 4,261 | 229 | 984 | West. |
| | 3,462 | 3,462 | 3,895 | 2,859 | 3,850 | 7,713 | 18,953 | Gold coast |
| | 235 | 215 | 356 | 411 | 5,915 | 5,915 | 14,402 | Nigeria |
| 1,750 | 2,410 | 1,951 | 1,630 | 2,515 | 2,442 | 1,798 | 4,551 | Other British |
| 29 | 180 | 53 | 11 | 39 | 179 | | | West Africa |
| 207 | 246 | 227 | 133 | 343 | 422 | | | South |
| 15 18 775 | 1,817 | 1,664 | 845 | 1,260 | 2,577 | | | Union of South |
| 9,615 | 4,401 | 2,123 | 2,055 | 2,744 | 1,871 | | | Africa |
| | 4,311 | 1,975 | 1,857 | 2,512 | 1,723 | | | Other British |
| | 90 | 148 | 198 | 232 | 148 | | | South Africa |
| | | | | | | | | East. |
| | | | | | | | | Liberia. |
| | | | | | | | | Madagascar |
| | | | | | | | | French Africa, n. e. s |
| | | | | | | | | Portuguese Africa. |
| | | | | | | | | Mozambique. |
| | | | | | | | | Other. |
| 835,569 | 1,006,245 | 421,418 | 329,396 | 389,682 | 482,881 | 528,752 | 705,071 | Latin America (groups 2, 3, 4, and 5). |
| 875,523 | 1,213,806 | 490,830 | 421,758 | 488,361 | 612,555 | 722,615 | 998,488 | |
| | | | | | | | | Far East (groups 11, 12, 13). |

¹⁰ Turkey in Europe included with Turkey in Asia beginning 1926¹¹ Includes Greece in Asia and Armenia and Kurdistan for 1921-1924.¹² Other British East Indies prior to 1922.¹³ Includes Far Eastern Republic for 1921-1923.¹⁴ Average for years 1921-1923¹⁵ Figures given under Algeria and Tunisia include French Africa, n. e. s., for years prior to 1922.¹⁶ Less than \$500.¹⁷ 2-year average, 1929 and 1930.¹⁸ Average for years 1922-1925

No 531.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

NOTE.—“Duties collected” are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption as shown in table 517

[All figures in thousands of dollars]

| Customs district | Exports, domestic and foreign | | | Imports for consumption | | | Duties collected |
|-----------------------------------|-------------------------------|-----------|-----------|-------------------------|-----------|-----------|------------------|
| | 1935 | 1936 | 1937 | 1935 | 1936 | 1937 | 1937 |
| Total..... | 2,282,874 | 2,455,978 | 3,349,167 | 2,038,905 | 2,423,977 | 3,009,852 | 1,481,414 |
| North Atlantic coast..... | 884,112 | 965,626 | 1,369,748 | 1,288,228 | 1,535,734 | 1,924,364 | 301,208 |
| Maine and New Hampshire..... | 7,259 | 9,200 | 13,917 | 16,841 | 20,428 | 23,844 | 576 |
| Massachusetts..... | 24,575 | 19,121 | 27,699 | 110,533 | 151,121 | 219,662 | 46,163 |
| Rhode Island..... | 186 | 233 | 1,233 | 3,558 | 5,405 | 6,646 | 2,714 |
| Connecticut..... | 1 | 1 | 3 | 2,130 | 2,981 | 3,503 | 1,212 |
| New York..... | 790,336 | 872,314 | 1,234,432 | 1,033,124 | 1,197,024 | 1,479,810 | 222,054 |
| Philadelphia..... | 61,756 | 64,787 | 92,464 | 119,742 | 158,774 | 190,894 | 28,487 |
| South Atlantic coast..... | 220,448 | 238,192 | 310,228 | 121,875 | 144,814 | 191,596 | 43,352 |
| Maryland..... | 35,841 | 45,071 | 106,695 | 54,867 | 71,728 | 99,290 | 16,963 |
| Virginia..... | 122,579 | 135,646 | 137,701 | 29,201 | 29,802 | 37,176 | 9,239 |
| North Carolina..... | 16,785 | 13,952 | 16,628 | 12,510 | 15,579 | 19,836 | 11,152 |
| South Carolina..... | 15,758 | 12,973 | 16,774 | 5,112 | 5,189 | 8,539 | 760 |
| Georgia..... | 27,503 | 26,534 | 29,717 | 12,754 | 14,318 | 16,438 | 3,020 |
| Puerto Rico..... | 1,915 | 1,949 | 2,646 | 6,595 | 6,807 | 9,144 | 2,217 |
| Virgin Islands ¹ | 65 | 67 | 66 | 837 | 1,391 | 1,172 | (4) |
| Gulf coast..... | 533,642 | 546,212 | 661,715 | 152,988 | 162,650 | 214,188 | 27,242 |
| Florida..... | 36,466 | 39,357 | 44,021 | 14,171 | 19,006 | 22,049 | 3,484 |
| Mobile..... | 30,877 | 32,807 | 47,084 | 6,392 | 7,054 | 12,901 | 1,541 |
| New Orleans..... | 161,934 | 167,402 | 217,480 | 105,663 | 109,814 | 144,217 | 16,181 |
| Sabine..... | 54,586 | 54,675 | 78,754 | 1,666 | 2,473 | 2,368 | 169 |
| Galveston..... | 249,779 | 251,970 | 274,377 | 25,097 | 24,302 | 32,653 | 5,867 |
| Mexican border..... | 57,004 | 55,563 | 101,732 | 11,238 | 8,129 | 10,762 | 3,548 |
| San Antonio..... | 46,118 | 44,281 | 84,189 | 6,105 | 4,503 | 6,091 | 1,201 |
| El Paso..... | 7,409 | 7,389 | 11,677 | 2,165 | 1,835 | 2,481 | 1,128 |
| Arizona..... | 3,477 | 3,893 | 5,866 | 2,969 | 1,791 | 2,190 | 1,219 |
| Pacific coast..... | 280,079 | 275,383 | 403,931 | 170,219 | 191,786 | 232,313 | 35,330 |
| Washington..... | 49,539 | 61,990 | 92,561 | 33,777 | 37,254 | 39,805 | 6,176 |
| Oregon..... | 17,521 | 16,393 | 27,038 | 8,325 | 8,639 | 10,790 | 2,288 |
| San Francisco..... | 108,393 | 98,560 | 137,097 | 71,669 | 71,065 | 87,751 | 12,966 |
| Los Angeles..... | 98,393 | 91,989 | 137,094 | 48,254 | 64,827 | 80,457 | 10,965 |
| San Diego..... | 4,632 | 4,359 | 7,638 | 2,312 | 3,038 | 3,613 | 304 |
| Alaska..... | 262 | 452 | 400 | 254 | 265 | 223 | 18 |
| Hawaii..... | 1,338 | 1,639 | 2,102 | 5,628 | 6,700 | 9,673 | 2,613 |
| Northern border..... | 307,586 | 360,391 | 482,832 | 273,475 | 349,923 | 404,070 | 53,524 |
| Vermont..... | 25,046 | 30,031 | 38,616 | 22,330 | 27,163 | 30,872 | 1,966 |
| St. Lawrence..... | 25,803 | 27,883 | 35,355 | 28,493 | 34,956 | 42,320 | 1,563 |
| Rochester..... | 5,299 | 5,717 | 8,410 | 3,841 | 4,448 | 6,411 | 1,814 |
| Buffalo..... | 69,805 | 82,568 | 105,372 | 75,043 | 93,037 | 95,859 | 11,159 |
| Ohio..... | 21,252 | 24,721 | 33,144 | 13,107 | 17,402 | 19,607 | 5,916 |
| Michigan..... | 129,243 | 145,191 | 190,233 | 54,069 | 70,045 | 83,545 | 6,209 |
| Chicago..... | 3,932 | 5,811 | 15,757 | 38,564 | 44,301 | 61,460 | 18,191 |
| Wisconsin..... | 403 | 469 | 628 | 8,553 | 10,075 | 12,197 | 1,475 |
| Duluth and Superior..... | 4,831 | 6,028 | 14,165 | 14,199 | 28,860 | 30,060 | 3,685 |
| Dakota..... | 16,868 | 25,944 | 35,346 | 14,524 | 18,465 | 19,499 | 1,660 |
| Montana and Idaho..... | 5,105 | 6,028 | 5,826 | 753 | 1,172 | 2,238 | 385 |
| Interior..... | 3 | (5) | — | 22,881 | 30,939 | 32,580 | 17,209 |
| Pittsburgh..... | — | — | — | 5,650 | 11,376 | 9,452 | 5,625 |
| Kentucky..... | — | — | — | 2,063 | 1,616 | 1,748 | 1,099 |
| Tennessee..... | — | — | — | 302 | 254 | 417 | 142 |
| Indiana..... | — | — | — | 5,699 | 6,564 | 5,423 | 4,529 |
| Iowa..... | — | — | — | 58 | 72 | 99 | 43 |
| Omaha..... | — | — | — | 904 | 552 | 764 | 301 |
| St. Louis..... | — | — | — | 4,450 | 4,911 | 6,067 | 2,364 |
| Minnesota..... | 3 | (5) | — | 3,988 | 4,601 | 7,397 | 2,807 |
| Colorado..... | — | — | — | 333 | 949 | 1,088 | 280 |
| Utah and Nevada..... | — | — | — | 34 | 44 | 104 | 40 |
| Parcel post ² | — | 16,611 | 18,981 | — | — | — | — |

¹ Includes \$4,075 for which customs district is undetermined

² Total duties collected. This amount less the cost of collection is turned into the island treasury

³ Treated as a customs district in import and export statistics beginning Jan. 1, 1935

⁴ Duties collected are paid into the island treasury and are not included in the United States customs statistics.

⁵ Less than \$500.

⁶ Data are not available during the period July 1, 1933-Dec. 31, 1935, inclusive Parcel-post export statistics resumed Jan. 1, 1936.

No. 532.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

NOTE.—All figures in thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870-78, see general note, p. 434. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table.

| Year or yearly average | Atlantic coast | | Gulf coast | | Mexican border | | Pacific coast | | Northern border | |
|------------------------------|----------------|-----------|------------|---------|-------------------|---------|---------------|---------|--------------------|---------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| 1860----- | 160,216 | 304,577 | 153,680 | 22,303 | 1,012 | 528 | 4,981 | 7,372 | 13,088 | 18,886 |
| 1865----- | 257,459 | 193,741 | 3,622 | 1,476 | ----- | ----- | 10,905 | 15,948 | 16,228 | 27,580 |
| 1870----- | 293,440 | 370,614 | 146,020 | 16,506 | 2,213 | 959 | 14,647 | 16,241 | 15,043 | 31,639 |
| 1871-1875----- | 390,885 | 501,968 | 122,677 | 20,099 | 2,719 | 1,440 | 21,581 | 26,039 | 22,318 | 28,328 |
| 1876-1880----- | 533,477 | 425,404 | 107,452 | 12,430 | 3,114 | 1,707 | 33,466 | 30,326 | 25,028 | 22,703 |
| 1881-1885----- | 589,552 | 572,760 | 114,719 | 13,834 | 4,431 | 2,200 | 50,742 | 40,285 | 32,649 | 37,141 |
| 1886-1890----- | 548,775 | 594,178 | 112,611 | 14,204 | 3,640 | 6,413 | 42,352 | 46,455 | 31,000 | 48,544 |
| 1891-1895----- | 655,100 | 651,237 | 140,229 | 21,407 | 8,597 | 9,619 | 44,200 | 46,083 | 44,235 | 48,245 |
| 1896-1900----- | 813,139 | 611,207 | 188,587 | 18,356 | 15,051 | 4,579 | 60,712 | 49,627 | 79,727 | 50,247 |
| 1901-1905----- | 923,383 | 776,744 | 297,581 | 37,652 | 25,364 | 12,931 | 81,029 | 55,747 | 126,276 | 76,141 |
| 1906-1910----- | 1,058,483 | 1,052,156 | 408,656 | 60,901 | 33,074 | 16,980 | 86,229 | 82,813 | 192,242 | 112,757 |
| 1911-1915----- | 1,364,246 | 1,278,953 | 513,960 | 100,153 | 22,785 | 24,708 | 135,718 | 128,019 | 333,493 | 159,878 |
| 1915-1920 ¹ ----- | 4,234,998 | 2,245,780 | 1,946,560 | 185,341 | 49,361 | 41,471 | 449,906 | 429,557 | 840,366 | 432,185 |
| 1921-1925----- | 2,207,289 | 2,296,418 | 1,088,592 | 233,228 | 73,826 | 17,117 | 374,062 | 421,082 | 653,761 | 456,922 |
| 1926-1930----- | 2,224,224 | 2,675,493 | 1,082,472 | 275,442 | 92,606 | 30,003 | 526,059 | 485,671 | 825,539 | 535,040 |
| 1931-1935----- | 935,052 | 1,195,933 | 502,979 | 119,962 | 45,478 | 8,662 | 248,645 | 147,815 | 287,559 | 220,029 |
| 1895----- | 590,393 | 613,737 | 122,138 | 16,709 | 8,955 | 2,435 | 36,061 | 40,290 | 49,991 | 51,017 |
| 1896----- | 635,842 | 645,204 | 131,320 | 17,548 | 10,984 | 3,687 | 44,071 | 49,174 | 60,390 | 56,153 |
| 1897----- | 733,205 | 639,407 | 181,269 | 19,991 | 13,999 | 4,135 | 59,925 | 63,906 | 83,569 | 50,068 |
| 1898----- | 862,325 | 502,146 | 201,848 | 13,063 | 12,135 | 5,065 | 74,183 | 50,284 | 80,981 | 39,478 |
| 1899----- | 870,755 | 576,163 | 194,390 | 17,483 | 15,820 | 4,632 | 56,204 | 45,873 | 89,404 | 45,588 |
| 1900----- | 963,569 | 693,113 | 234,108 | 23,693 | 22,320 | 5,378 | 70,175 | 58,916 | 104,267 | 59,948 |
| 1901----- | 1,002,841 | 670,622 | 285,465 | 26,670 | 21,147 | 10,142 | 69,534 | 48,203 | 107,939 | 57,120 |
| 1902----- | 895,445 | 724,371 | 263,079 | 31,077 | 24,231 | 13,704 | 87,515 | 54,301 | 111,441 | 67,756 |
| 1903----- | 904,172 | 821,252 | 285,021 | 38,378 | 25,936 | 13,377 | 79,253 | 56,475 | 125,759 | 82,054 |
| 1904----- | 897,106 | 779,237 | 334,795 | 43,924 | 29,261 | 12,450 | 65,723 | 57,499 | 133,942 | 83,744 |
| 1905----- | 917,350 | 838,239 | 319,544 | 48,210 | 26,245 | 14,981 | 103,122 | 62,257 | 152,300 | 90,030 |
| 1906----- | 1,061,778 | 974,563 | 368,723 | 53,984 | 34,925 | 16,945 | 101,770 | 66,324 | 176,665 | 97,928 |
| 1907----- | 1,079,770 | 1,133,032 | 469,273 | 62,908 | 41,101 | 18,001 | 92,030 | 91,140 | 198,674 | 109,172 |
| 1908----- | 1,155,761 | 907,185 | 396,552 | 59,341 | 33,101 | 10,869 | 94,207 | 81,982 | 181,147 | 114,874 |
| 1909----- | 976,963 | 1,018,847 | 409,631 | 59,566 | 27,136 | 16,178 | 69,949 | 85,962 | 179,329 | 112,690 |
| 1910----- | 1,018,144 | 1,227,155 | 499,100 | 68,705 | 29,106 | 22,911 | 73,189 | 88,657 | 225,398 | 129,123 |
| 1911----- | 1,166,469 | 1,163,540 | 487,929 | 82,148 | 30,397 | 20,364 | 94,261 | 102,703 | 269,890 | 137,724 |
| 1912----- | 1,262,679 | 1,268,101 | 463,974 | 92,245 | 27,194 | 22,512 | 127,542 | 111,488 | 322,371 | 137,882 |
| 1913----- | 1,348,811 | 1,375,850 | 543,077 | 103,612 | 24,903 | 27,060 | 146,856 | 128,895 | 401,908 | 153,613 |
| 1914----- | 1,304,109 | 1,374,621 | 566,388 | 120,372 | 16,630 | 32,803 | 136,243 | 138,151 | 341,183 | 205,273 |
| 1915----- | 1,739,159 | 1,212,656 | 508,435 | 102,388 | 14,801 | 20,801 | 173,686 | 158,858 | 332,020 | 164,897 |
| 1915 (6 mos)----- | 1,303,840 | 638,241 | 223,556 | 44,396 | 9,766 | 13,024 | 97,319 | 105,067 | 218,381 | 105,395 |
| 1916----- | 3,826,421 | 1,654,404 | 624,381 | 114,298 | 23,501 | 42,970 | 337,920 | 294,973 | 670,418 | 268,982 |
| 1917----- | 4,287,641 | 1,798,340 | 663,341 | 144,479 | 48,420 | 46,144 | 390,024 | 539,353 | 844,186 | 404,061 |
| 1918----- | 3,758,942 | 1,829,544 | 776,176 | 156,390 | 47,556 | 52,414 | 538,987 | 568,563 | 1,027,428 | 403,316 |
| 1919----- | 5,211,140 | 2,629,614 | 1,235,148 | 220,298 | 58,021 | 35,195 | 599,000 | 463,137 | 817,116 | 629,496 |
| 1920----- | 4,904,606 | 3,801,648 | 1,683,476 | 339,513 | 84,220 | 38,345 | 511,233 | 391,488 | 1,044,482 | 665,769 |
| 1921----- | 2,378,557 | 1,726,488 | 1,076,736 | 158,231 | 103,543 | 10,113 | 311,605 | 190,308 | 614,591 | 408,411 |
| 1922----- | 1,938,344 | 2,024,214 | 914,466 | 188,420 | 57,012 | 11,300 | 312,357 | 430,152 | 609,598 | 440,266 |
| 1923----- | 2,070,261 | 2,534,277 | 991,864 | 237,670 | 59,564 | 20,155 | 371,572 | 480,679 | 674,231 | 486,483 |
| 1924----- | 2,245,602 | 2,357,723 | 1,164,452 | 281,881 | 73,253 | 20,343 | 441,311 | 477,302 | 638,946 | 441,717 |
| 1925----- | 2,403,680 | 2,839,389 | 1,295,444 | 300,038 | 75,759 | 23,673 | 427,475 | 526,969 | 681,437 | 507,373 |
| 1926----- | 2,308,548 | 2,953,131 | 1,120,944 | 325,614 | 72,831 | 26,317 | 518,888 | 546,102 | 759,473 | 543,493 |
| 1927----- | 2,297,143 | 2,774,503 | 1,100,918 | 285,373 | 77,120 | 27,623 | 506,125 | 510,569 | 856,284 | 555,002 |
| 1928----- | 2,290,374 | 2,677,130 | 1,127,757 | 284,576 | 95,464 | 30,394 | 561,007 | 504,695 | 924,741 | 564,119 |
| 1929----- | 2,424,262 | 2,931,456 | 1,140,328 | 283,941 | 115,663 | 39,595 | 595,015 | 523,543 | 939,071 | 585,417 |
| 1930----- | 1,800,794 | 2,041,245 | 822,412 | 197,706 | 101,953 | 26,087 | 449,200 | 343,446 | 648,123 | 427,172 |
| 1931----- | 1,167,773 | 1,461,408 | 502,108 | 139,074 | 47,959 | 13,857 | 303,038 | 194,948 | 389,335 | 264,791 |
| 1932----- | 685,222 | 914,138 | 467,085 | 95,621 | 7,827 | 20,026 | 130,018 | 233,689 | 168,175 | 175,754 |
| 1933----- | 719,654 | 1,037,536 | 502,091 | 100,761 | 41,852 | 4,031 | 197,666 | 121,083 | 209,653 | 176,740 |
| 1934----- | 1,018,551 | 1,158,479 | 510,009 | 113,365 | 47,783 | 6,359 | 259,414 | 122,805 | 297,532 | 216,964 |
| 1935----- | 1,104,560 | 1,408,103 | 533,642 | 152,988 | 57,004 | 11,238 | 280,079 | 170,219 | 307,586 | 273,475 |
| 1936----- | 1,201,818 | 1,680,548 | 546,212 | 162,650 | 55,563 | 8,129 | 275,383 | 191,718 | 360,391 | 349,923 |
| 1937----- | 1,679,976 | 2,115,960 | 661,715 | 214,188 | 101,732 | 10,762 | 403,931 | 232,313 | 482,832 | 404,070 |

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 533.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

NOTE.—All figures in thousands of dollars. For basis of dollar values, except export figures for 1865 and 1870-78, see general note, p. 434. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933, "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara, those for Michigan include the (former) districts of Superior, Huron, and Detroit, and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively.

| Year or yearly average | Massachusetts | | New York | | Philadelphia | | Maryland | | Georgia | |
|------------------------------|---------------|----------|-----------|-----------|--------------|----------|----------|----------|----------|----------|
| | Ex-ports | Im-ports | Exports | Imports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| 1860..... | 12,748 | 39,334 | 80,048 | 231,310 | 5,527 | 14,612 | 8,940 | 9,781 | 18,352 | 782 |
| 1865..... | 19,862 | 24,390 | 202,509 | 152,249 | 11,053 | 7,038 | 12,141 | 4,816 | ----- | ----- |
| 1870..... | 14,126 | 47,484 | 196,615 | 281,499 | 16,928 | 14,483 | 14,511 | 19,512 | 29,747 | 1,002 |
| 1871-1875..... | 25,334 | 59,165 | 257,564 | 383,049 | 24,907 | 22,809 | 21,631 | 27,966 | 30,749 | 807 |
| 1876-1880..... | 47,545 | 45,732 | 321,999 | 331,362 | 45,603 | 24,360 | 51,007 | 19,095 | 20,591 | 484 |
| 1881-1885..... | 64,752 | 64,684 | 357,502 | 453,943 | 39,145 | 32,807 | 51,007 | 13,801 | 22,191 | 702 |
| 1886-1890..... | 61,519 | 62,591 | 322,039 | 467,009 | 33,042 | 44,150 | 51,657 | 12,868 | 22,619 | 354 |
| 1891-1895..... | 83,827 | 68,510 | 360,521 | 503,284 | 43,432 | 57,617 | 75,026 | 14,873 | 25,020 | 387 |
| 1896-1900..... | 110,895 | 69,025 | 433,950 | 477,123 | 56,495 | 43,284 | 98,725 | 12,390 | 27,214 | 377 |
| 1901-1905..... | 102,378 | 80,132 | 511,464 | 597,139 | 73,588 | 53,972 | 88,505 | 22,211 | 51,684 | 933 |
| 1906-1910..... | 88,467 | 113,207 | 639,080 | 798,313 | 88,842 | 74,278 | 91,931 | 30,252 | 60,781 | 2,382 |
| 1911-1915..... | 76,794 | 141,012 | 913,312 | 675,410 | 74,238 | 86,261 | 107,065 | 30,196 | 84,022 | 4,882 |
| 1915-1920 ¹ | 217,236 | 273,049 | 2,912,529 | 1,703,482 | 415,261 | 144,849 | 320,396 | 42,282 | 139,812 | 10,745 |
| 1921-1925..... | 55,559 | 257,227 | 1,611,328 | 1,675,784 | 117,833 | 182,857 | 113,995 | 77,686 | 71,832 | 19,714 |
| 1926-1930..... | 40,666 | 267,496 | 1,689,191 | 1,967,949 | 100,406 | 205,098 | 93,543 | 109,108 | 73,069 | 17,814 |
| 1931-1935..... | 19,045 | 95,799 | 878,453 | 866,790 | 55,671 | 100,712 | 32,214 | 55,312 | 24,657 | 9,320 |
| 1895..... | 85,505 | 66,889 | 325,580 | 477,741 | 35,043 | 48,803 | 61,939 | 12,261 | 20,524 | 426 |
| 1896..... | 95,851 | 79,180 | 364,275 | 499,933 | 39,567 | 43,841 | 66,399 | 13,477 | 21,409 | 274 |
| 1897..... | 100,857 | 90,178 | 391,680 | 480,604 | 47,305 | 48,073 | 65,693 | 11,371 | 23,443 | 416 |
| 1898..... | 117,532 | 51,475 | 445,516 | 402,281 | 56,244 | 31,420 | 118,846 | 8,907 | 28,938 | 392 |
| 1899..... | 128,037 | 52,098 | 459,444 | 465,560 | 60,950 | 41,223 | 107,156 | 9,151 | 24,030 | 376 |
| 1900..... | 112,196 | 72,196 | 518,834 | 537,237 | 78,406 | 51,866 | 115,530 | 19,045 | 38,252 | 430 |
| 1901..... | 143,708 | 61,452 | 529,593 | 527,260 | 79,354 | 48,043 | 106,239 | 18,899 | 46,739 | 645 |
| 1902..... | 102,404 | 71,921 | 490,362 | 559,931 | 80,383 | 47,750 | 80,533 | 22,825 | 41,525 | 637 |
| 1903..... | 88,126 | 86,311 | 505,830 | 618,706 | 73,532 | 59,995 | 81,704 | 27,803 | 54,141 | 1,037 |
| 1904..... | 89,846 | 80,658 | 506,808 | 600,171 | 71,393 | 53,890 | 82,330 | 20,346 | 53,740 | 924 |
| 1905..... | 87,804 | 100,318 | 524,726 | 679,629 | 63,278 | 60,181 | 91,215 | 21,181 | 62,275 | 1,489 |
| 1906..... | 98,740 | 106,442 | 607,160 | 734,351 | 82,564 | 70,801 | 109,925 | 30,085 | 64,840 | 1,503 |
| 1907..... | 100,872 | 124,433 | 627,950 | 853,697 | 94,832 | 79,870 | 104,309 | 37,774 | 63,040 | 2,204 |
| 1908..... | 96,051 | 93,670 | 701,063 | 688,216 | 109,261 | 63,432 | 89,989 | 29,477 | 69,695 | 2,044 |
| 1909..... | 76,158 | 112,473 | 607,239 | 779,309 | 84,286 | 68,884 | 77,551 | 24,022 | 50,900 | 2,152 |
| 1910..... | 70,517 | 129,006 | 651,986 | 935,991 | 73,266 | 88,403 | 77,382 | 29,901 | 63,428 | 3,855 |
| 1911..... | 71,534 | 116,597 | 772,552 | 881,593 | 69,956 | 83,627 | 85,121 | 32,174 | 72,076 | 5,297 |
| 1912..... | 69,692 | 129,293 | 817,946 | 975,744 | 69,070 | 85,038 | 92,211 | 26,438 | 104,287 | 5,130 |
| 1913..... | 69,553 | 146,599 | 917,936 | 1,048,321 | 76,315 | 93,210 | 116,474 | 32,895 | 58,235 | 4,462 |
| 1914..... | 65,715 | 159,916 | 864,546 | 1,040,381 | 65,183 | 96,483 | 109,690 | 34,489 | 110,595 | 6,270 |
| 1915..... | 107,476 | 152,654 | 1,193,581 | 931,011 | 90,666 | 72,948 | 131,978 | 24,983 | 74,919 | 3,251 |
| 1915 (6 mos.)..... | 53,707 | 81,345 | 1,026,310 | 498,617 | 77,689 | 31,420 | 57,647 | 11,938 | 20,262 | 859 |
| 1916..... | 183,953 | 202,990 | 2,790,403 | 1,257,185 | 317,134 | 111,411 | 291,168 | 38,942 | 68,638 | 1,684 |
| 1917..... | 208,532 | 229,404 | 2,901,138 | 1,361,662 | 502,224 | 102,244 | 377,376 | 36,963 | 107,777 | 4,888 |
| 1918..... | 221,315 | 295,915 | 2,560,857 | 1,294,415 | 425,072 | 115,011 | 300,717 | 35,983 | 111,391 | 15,001 |
| 1919..... | 334,487 | 299,365 | 3,456,329 | 2,064,654 | 519,564 | 153,819 | 353,713 | 38,900 | 258,682 | 15,397 |
| 1920..... | 192,802 | 392,753 | 3,283,873 | 2,892,621 | 442,250 | 282,763 | 381,657 | 69,824 | 202,014 | 54,269 |
| 1921..... | 60,251 | 164,922 | 1,730,262 | 1,332,265 | 130,672 | 122,302 | 142,810 | 41,124 | 64,124 | 9,986 |
| 1922..... | 50,545 | 238,507 | 1,375,396 | 1,484,685 | 126,477 | 154,332 | 124,941 | 60,066 | 67,673 | 14,072 |
| 1923..... | 52,159 | 307,288 | 1,518,832 | 1,797,820 | 106,507 | 219,710 | 93,436 | 91,836 | 51,493 | 28,928 |
| 1924..... | 57,346 | 253,852 | 1,657,698 | 1,690,003 | 106,444 | 202,597 | 100,172 | 100,494 | 77,337 | 22,666 |
| 1925..... | 47,494 | 321,867 | 1,774,436 | 2,074,149 | 119,064 | 215,343 | 108,614 | 94,906 | 98,534 | 22,917 |
| 1926..... | 41,283 | 305,879 | 1,662,538 | 2,224,964 | 97,005 | 195,823 | 129,348 | 106,241 | 104,594 | 19,490 |
| 1927..... | 42,181 | 288,499 | 1,726,110 | 2,042,783 | 90,911 | 204,500 | 101,823 | 108,967 | 97,228 | 18,056 |
| 1928..... | 45,470 | 276,512 | 1,769,904 | 1,950,058 | 88,424 | 215,692 | 98,974 | 110,026 | 60,199 | 18,394 |
| 1929..... | 40,763 | 290,394 | 1,903,095 | 2,152,716 | 123,862 | 243,547 | 84,231 | 116,566 | 57,912 | 18,698 |
| 1930..... | 33,633 | 176,199 | 1,384,099 | 1,469,227 | 101,830 | 165,928 | 53,840 | 103,736 | 45,563 | 14,435 |
| 1931..... | 26,082 | 105,103 | 868,707 | 1,062,350 | 74,302 | 115,296 | 34,440 | 77,389 | 28,472 | 12,659 |
| 1932..... | 15,731 | 72,561 | 475,423 | 656,082 | 39,624 | 79,113 | 24,889 | 46,141 | 20,309 | 6,600 |
| 1933..... | 11,963 | 93,185 | 506,982 | 748,235 | 47,848 | 91,012 | 25,838 | 45,933 | 28,785 | 6,833 |
| 1934..... | 15,671 | 97,615 | 733,875 | 834,159 | 54,595 | 98,398 | 40,643 | 52,229 | 23,210 | 7,754 |
| 1935..... | 24,575 | 110,533 | 790,336 | 1,033,125 | 61,756 | 119,742 | 35,841 | 54,867 | 27,503 | 12,754 |
| 1936..... | 19,121 | 151,121 | 872,314 | 1,197,024 | 64,757 | 158,774 | 45,071 | 71,728 | 26,534 | 14,315 |
| 1937..... | 27,699 | 219,662 | 1,234,432 | 1,479,810 | 92,464 | 190,894 | 106,695 | 99,290 | 29,717 | 16,438 |

¹ Period July 1, 1915, to Dec 31, 1920.

No. 533.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS—Continued

[All figures in thousands of dollars]

| Year or yearly average | New Orleans | | Galveston | | Buffalo | | Chicago | | Michigan | |
|------------------------------|-------------|---------|-----------|---------|---------|---------|---------|---------|----------|---------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| 1860..... | 108,165 | 20,636 | 5,772 | 533 | 3,049 | 4,850 | 1,165 | 60 | 3,827 | 961 |
| 1865..... | 3,582 | 1,464 | | | 991 | 7,118 | 4,590 | 311 | 2,877 | 1,441 |
| 1870..... | 107,587 | 14,377 | 14,874 | 509 | 353 | 9,275 | 2,613 | 736 | 3,116 | 1,736 |
| 1871-1875..... | 90,675 | 16,694 | 15,768 | 1,612 | 739 | 7,145 | 5,053 | 911 | 6,314 | 2,461 |
| 1876-1880..... | 78,894 | 9,796 | 15,214 | 1,155 | 578 | 5,979 | 3,389 | 474 | 9,915 | 2,994 |
| 1881-1885..... | 86,105 | 10,683 | 21,011 | 1,982 | 412 | 8,304 | 3,223 | 2,717 | 13,960 | 5,136 |
| 1886-1890..... | 87,059 | 11,707 | 18,819 | 663 | 483 | 9,926 | 2,013 | 12,260 | 15,664 | 5,375 |
| 1891-1895..... | 93,628 | 18,583 | 36,707 | 776 | 4,673 | 7,069 | 3,054 | 15,553 | 16,729 | 6,081 |
| 1896-1900..... | 99,832 | 13,833 | 65,432 | 1,385 | 15,077 | 6,030 | 4,796 | 12,936 | 26,018 | 5,609 |
| 1901-1905..... | 147,174 | 28,215 | 114,840 | 2,055 | 30,780 | 8,465 | 5,043 | 18,150 | 39,045 | 7,973 |
| 1906-1910..... | 153,171 | 45,945 | 185,524 | 4,717 | 47,483 | 12,562 | 4,564 | 24,766 | 62,736 | 13,426 |
| 1911-1915..... | 179,038 | 78,668 | 241,254 | 7,611 | 82,712 | 24,221 | 10,341 | 32,000 | 102,360 | 20,967 |
| 1915-1920 ¹ | 428,107 | 149,070 | 346,984 | 15,930 | 198,636 | 88,161 | 21,379 | 40,133 | 294,375 | 61,893 |
| 1921-1925..... | 391,342 | 167,731 | 523,904 | 30,666 | 162,606 | 77,517 | 27,681 | 46,066 | 211,729 | 76,559 |
| 1926-1930..... | 363,633 | 201,668 | 548,254 | 31,598 | 209,103 | 136,663 | 11,865 | 48,914 | 292,545 | 93,297 |
| 1931-1935..... | 141,734 | 84,747 | 256,712 | 15,581 | 71,650 | 52,785 | 4,288 | 28,959 | 113,119 | 47,588 |
| 1895..... | 68,413 | 13,862 | 41,887 | 370 | 9,638 | 6,858 | 1,558 | 15,053 | 16,604 | 5,915 |
| 1896..... | 80,987 | 13,471 | 36,397 | 603 | 10,799 | 5,968 | 1,293 | 15,546 | 22,928 | 6,650 |
| 1897..... | 101,494 | 16,619 | 58,198 | 779 | 10,818 | 7,189 | 2,310 | 11,528 | 22,273 | 6,381 |
| 1898..... | 112,827 | 9,664 | 68,429 | 1,166 | 14,571 | 5,385 | 7,489 | 10,141 | 23,606 | 5,002 |
| 1899..... | 87,993 | 11,918 | 78,477 | 2,921 | 14,989 | 5,449 | 7,675 | 12,154 | 28,725 | 4,657 |
| 1900..... | 115,859 | 17,491 | 85,658 | 1,454 | 24,206 | 6,959 | 5,212 | 15,310 | 32,569 | 5,353 |
| 1901..... | 152,777 | 20,462 | 101,857 | 954 | 23,629 | 6,726 | 10,030 | 14,532 | 33,742 | 6,232 |
| 1902..... | 134,487 | 23,763 | 96,722 | 969 | 25,121 | 8,233 | 5,093 | 16,861 | 34,735 | 7,630 |
| 1903..... | 149,073 | 28,881 | 104,121 | 1,511 | 28,696 | 8,973 | 4,551 | 20,122 | 40,328 | 8,566 |
| 1904..... | 148,695 | 34,037 | 145,816 | 1,845 | 35,601 | 7,980 | 3,322 | 21,088 | 41,688 | 8,480 |
| 1905..... | 150,937 | 33,993 | 126,182 | 4,992 | 40,755 | 10,413 | 3,221 | 18,145 | 44,733 | 8,957 |
| 1906..... | 150,479 | 39,465 | 166,813 | 5,019 | 44,207 | 10,132 | 2,581 | 22,210 | 57,750 | 10,998 |
| 1907..... | 170,562 | 46,407 | 237,308 | 7,029 | 48,750 | 11,744 | 4,923 | 25,017 | 64,865 | 11,615 |
| 1908..... | 159,456 | 42,786 | 161,852 | 5,694 | 46,460 | 11,316 | 4,925 | 26,172 | 61,108 | 14,637 |
| 1909..... | 144,982 | 45,713 | 189,464 | 3,355 | 42,891 | 13,065 | 4,775 | 23,671 | 60,161 | 14,172 |
| 1910..... | 140,377 | 55,712 | 173,179 | 2,488 | 55,109 | 16,553 | 6,529 | 26,761 | 69,794 | 15,909 |
| 1911..... | 172,835 | 66,722 | 220,505 | 3,531 | 67,279 | 18,973 | 6,916 | 30,586 | 81,898 | 17,031 |
| 1912..... | 149,161 | 75,090 | 218,146 | 4,310 | 81,543 | 20,506 | 7,665 | 28,749 | 96,941 | 16,815 |
| 1913..... | 169,980 | 82,399 | 281,458 | 7,821 | 103,103 | 20,405 | 4,869 | 32,537 | 112,641 | 19,687 |
| 1914..... | 193,840 | 89,383 | 255,768 | 12,245 | 87,670 | 30,306 | 8,688 | 38,631 | 102,773 | 26,347 |
| 1915..... | 209,373 | 79,745 | 230,392 | 10,148 | 73,959 | 31,415 | 23,555 | 29,498 | 117,547 | 24,956 |
| 1915 (6 mos)..... | 91,583 | 35,976 | 92,370 | 2,814 | 50,015 | 20,126 | 7,835 | 14,018 | 84,852 | 14,225 |
| 1916..... | 266,662 | 92,041 | 252,545 | 8,373 | 184,619 | 41,421 | 3,990 | 29,006 | 222,663 | 32,575 |
| 1917..... | 320,891 | 116,249 | 220,229 | 13,979 | 212,820 | 105,612 | 4,419 | 27,008 | 279,143 | 54,131 |
| 1918..... | 399,997 | 124,258 | 226,834 | 14,013 | 208,340 | 99,915 | 69,019 | 40,301 | 379,158 | 57,231 |
| 1919..... | 563,073 | 177,286 | 467,183 | 17,704 | 199,051 | 96,378 | 6,524 | 45,804 | 297,029 | 74,896 |
| 1920..... | 712,380 | 274,073 | 649,253 | 30,730 | 237,930 | 121,436 | 25,800 | 64,504 | 356,220 | 107,351 |
| 1921..... | 423,043 | 110,283 | 452,911 | 18,858 | 154,160 | 59,241 | 45,280 | 41,491 | 177,901 | 63,052 |
| 1922..... | 353,282 | 129,766 | 417,142 | 21,160 | 146,021 | 70,353 | 38,096 | 46,914 | 205,977 | 65,442 |
| 1923..... | 301,416 | 171,620 | 530,540 | 32,962 | 178,818 | 70,316 | 13,997 | 45,555 | 220,590 | 90,019 |
| 1924..... | 411,691 | 205,974 | 579,509 | 41,487 | 156,256 | 72,247 | 26,415 | 45,739 | 165,002 | 81,537 |
| 1925..... | 467,279 | 221,023 | 639,418 | 35,862 | 177,764 | 115,496 | 14,259 | 50,630 | 252,274 | 84,247 |
| 1926..... | 413,793 | 238,805 | 533,825 | 38,906 | 191,676 | 125,668 | 17,843 | 50,478 | 272,375 | 101,682 |
| 1927..... | 370,607 | 211,684 | 554,893 | 35,883 | 219,904 | 137,936 | 17,718 | 51,585 | 279,907 | 91,314 |
| 1928..... | 375,837 | 211,783 | 682,346 | 30,801 | 223,938 | 144,928 | 9,002 | 50,381 | 328,439 | 92,099 |
| 1929..... | 384,570 | 208,431 | 573,567 | 30,635 | 239,803 | 157,380 | 8,173 | 52,683 | 342,646 | 105,433 |
| 1930..... | 273,358 | 137,640 | 396,640 | 21,767 | 170,193 | 117,402 | 6,586 | 39,542 | 239,358 | 75,959 |
| 1931..... | 145,626 | 96,209 | 262,038 | 14,948 | 105,508 | 61,527 | 2,729 | 29,669 | 144,860 | 56,832 |
| 1932..... | 128,051 | 66,553 | 244,463 | 10,773 | 62,032 | 37,627 | 4,973 | 21,238 | 84,755 | 38,095 |
| 1933..... | 126,786 | 75,447 | 275,182 | 10,813 | 50,825 | 40,800 | 5,398 | 24,929 | 82,058 | 40,537 |
| 1934..... | 146,156 | 79,863 | 252,058 | 16,276 | 64,839 | 48,927 | 4,406 | 30,397 | 124,358 | 48,407 |
| 1935..... | 161,934 | 105,663 | 249,779 | 25,097 | 69,805 | 75,043 | 3,932 | 38,564 | 129,243 | 54,069 |
| 1936..... | 167,402 | 109,814 | 251,970 | 24,302 | 82,568 | 93,037 | 5,811 | 44,301 | 145,191 | 70,045 |
| 1937..... | 217,490 | 144,217 | 274,377 | 32,653 | 105,372 | 95,859 | 15,757 | 61,460 | 190,233 | 83,545 |

¹Period July 1, 1915, to Dec. 31, 1920.

No. 533.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS—Continued

| Year or yearly average | San Francisco | | Washington | | Year or yearly average | San Francisco | | Washington | |
|------------------------|---------------|----------|------------|----------|------------------------|---------------|----------|------------|----------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | | Ex-ports | Im-ports | Ex-ports | Im-ports |
| 1860 | 4,868 | 7,367 | | | 1909 | 31,669 | 49,998 | 25,788 | 26,960 |
| 1865 | 9,988 | 15,802 | 633 | 12 | 1910 | 31,181 | 49,351 | 30,121 | 28,910 |
| 1870 | 13,992 | 15,983 | 428 | 35 | 1911 | 40,625 | 53,885 | 39,361 | 36,655 |
| 1871-1875 | 19,476 | 25,459 | 497 | 30 | 1912 | 49,250 | 59,235 | 63,746 | 39,011 |
| 1876-1880 | 27,718 | 29,798 | 436 | 33 | 1913 | 66,021 | 62,502 | 62,548 | 51,474 |
| 1881-1885 | 41,740 | 39,109 | 1,647 | 109 | 1914 | 63,375 | 67,111 | 55,012 | 55,392 |
| 1886-1890 | 33,035 | 44,344 | 2,708 | 417 | 1915 | 81,501 | 76,068 | 67,888 | 68,467 |
| 1891-1895 | 32,365 | 43,557 | 5,627 | 1,068 | 1915 (6 mos) | 41,807 | 42,290 | 46,161 | 55,933 |
| 1896-1900 | 36,607 | 40,443 | 13,943 | 6,399 | 1916 | 126,758 | 117,128 | 200,448 | 161,780 |
| 1901-1905 | 37,751 | 38,188 | 30,708 | 9,907 | 1917 | 175,136 | 231,979 | 196,932 | 289,078 |
| 1906-1910 | 32,758 | 49,226 | 35,567 | 23,409 | 1918 | 214,695 | 245,519 | 296,166 | 300,954 |
| 1911-1915 | 60,154 | 63,760 | 57,711 | 50,200 | 1919 | 240,518 | 238,027 | 292,274 | 195,919 |
| 1915-1920 ¹ | 186,317 | 197,613 | 222,702 | 206,862 | 1920 | 225,928 | 211,928 | 192,880 | 134,079 |
| 1921-1925 | 158,275 | 155,500 | 110,361 | 214,213 | 1921 | 129,111 | 97,129 | 90,327 | 58,539 |
| 1926-1930 | 183,236 | 195,351 | 136,886 | 212,134 | 1922 | 145,099 | 170,815 | 90,071 | 218,218 |
| 1931-1935 | 95,950 | 65,233 | 48,974 | 35,216 | 1923 | 160,432 | 166,685 | 116,088 | 262,156 |
| 1895 | 24,873 | 36,270 | 5,805 | 2,222 | 1924 | 173,442 | 146,335 | 134,760 | 270,284 |
| 1896 | 31,583 | 41,400 | 6,855 | 5,484 | 1925 | 183,292 | 196,537 | 120,557 | 261,870 |
| 1897 | 39,648 | 34,376 | 11,865 | 7,066 | 1926 | 186,773 | 210,139 | 147,570 | 261,880 |
| 1898 | 41,224 | 42,823 | 17,919 | 5,058 | 1927 | 174,555 | 199,999 | 129,513 | 239,284 |
| 1899 | 30,215 | 35,747 | 15,200 | 7,240 | 1928 | 201,265 | 198,275 | 150,817 | 229,024 |
| 1900 | 40,868 | 47,870 | 17,908 | 7,149 | 1929 | 206,018 | 212,678 | 153,874 | 216,774 |
| 1901 | 34,597 | 35,162 | 20,679 | 6,721 | 1930 | 147,568 | 155,564 | 102,655 | 113,708 |
| 1902 | 38,184 | 35,103 | 33,789 | 11,971 | 1931 | 112,257 | 85,776 | 67,269 | 55,344 |
| 1903 | 33,503 | 36,454 | 32,500 | 12,177 | 1932 | 82,903 | 58,228 | 36,996 | 35,289 |
| 1904 | 32,547 | 37,543 | 22,730 | 11,285 | 1933 | 84,512 | 55,514 | 37,326 | 28,302 |
| 1905 | 49,924 | 46,676 | 43,543 | 7,378 | 1934 | 91,686 | 54,976 | 53,740 | 23,367 |
| 1906 | 39,915 | 44,433 | 49,235 | 13,614 | 1935 | 108,393 | 71,669 | 49,539 | 33,777 |
| 1907 | 33,027 | 54,095 | 43,659 | 25,353 | 1936 | 98,560 | 71,065 | 61,990 | 37,254 |
| 1908 | 28,000 | 48,251 | 44,033 | 22,209 | 1937 | 137,097 | 87,751 | 92,561 | 39,805 |

¹ Period July 1, 1915, to Dec 31, 1920.

No. 534.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: BY TARIFF SCHEDULES

NOTE.—All money figures in thousands of dollars (for basis of dollar values, see general note, p. 434). Data cover fiscal years through 1918, calendar thereafter. Articles on which countervailing and antidumping duties are assessed are included. Free list commodities taxable under Revenue Acts (value \$41,149,554, duties, \$12,028,173) are excluded from the various schedules for 1937. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise.

| Year | Schedule 1—Chemicals, oils, and paints | | | Schedule 2—Earths, earthenware, and glassware | | | Schedule 3—Metals, and manufactures of | | |
|-----------------|--|--------|----------|---|--------|----------|--|--------|----------|
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1912 | 47,236 | 12,240 | 25 91 | 21,994 | 11,156 | 50 72 | 50,492 | 17,346 | 34 35 |
| 1913 | 49,387 | 13,017 | 26 36 | 23,002 | 11,385 | 49 50 | 64,300 | 20,614 | 31 90 |
| 1914 | 60,314 | 13,100 | 21 72 | 25,222 | 10,187 | 40 39 | 50,743 | 12,190 | 24 02 |
| 1915 | 54,098 | 11,222 | 20 74 | 18,142 | 6,805 | 37 51 | 31,836 | 6,990 | 21 96 |
| 1916 | 52,806 | 9,309 | 17 63 | 13,024 | 4,677 | 35 91 | 33,245 | 6,309 | 18 98 |
| 1917 | 65,614 | 12,056 | 18 37 | 13,531 | 4,614 | 34 10 | 33,914 | 7,038 | 20 75 |
| 1918 | 65,762 | 10,507 | 15 98 | 13,444 | 4,707 | 35 01 | 33,227 | 6,813 | 20 51 |
| 1918 (6 months) | 27,216 | 4,308 | 15 83 | 5,783 | 2,065 | 35 71 | 16,622 | 3,451 | 20 76 |
| 1919 | 108,151 | 13,922 | 12 87 | 14,933 | 5,009 | 33 55 | 43,186 | 8,672 | 20 08 |
| 1920 | 120,320 | 15,335 | 12 75 | 30,257 | 9,241 | 30 54 | 83,337 | 16,677 | 20 01 |
| 1921 | 64,753 | 14,797 | 21 84 | 28,591 | 9,864 | 34 50 | 62,793 | 13,672 | 21 77 |
| 1922 | 88,471 | 22,102 | 24 98 | 40,526 | 14,001 | 34 56 | 82,105 | 20,468 | 24 93 |
| 1923 | 90,123 | 26,989 | 29 95 | 60,182 | 23,526 | 39 09 | 103,307 | 35,013 | 33 89 |
| 1924 | 77,015 | 24,492 | 31 80 | 54,481 | 22,098 | 40 56 | 96,768 | 35,240 | 36 21 |
| 1925 | 93,746 | 27,465 | 29 30 | 56,391 | 24,529 | 43 50 | 113,684 | 38,961 | 34 27 |
| 1926 | 98,328 | 28,651 | 29 17 | 61,089 | 28,908 | 47 32 | 147,010 | 43,528 | 33 01 |
| 1927 | 98,312 | 27,997 | 28 48 | 58,260 | 28,217 | 48 43 | 135,403 | 47,179 | 34 84 |
| 1928 | 92,683 | 28,011 | 30 24 | 53,321 | 25,865 | 48 51 | 131,921 | 46,251 | 35 06 |
| 1929 | 110,452 | 33,910 | 30 70 | 55,304 | 27,014 | 48 85 | 154,022 | 54,654 | 35 48 |
| 1930 | 73,337 | 25,859 | 35 26 | 41,646 | 20,524 | 49 28 | 97,214 | 36,367 | 37 41 |
| 1931 | 52,913 | 20,279 | 38 32 | 25,694 | 13,421 | 52 23 | 58,518 | 23,062 | 39 41 |
| 1932 | 36,437 | 16,041 | 44 02 | 15,285 | 8,326 | 54 47 | 32,810 | 12,355 | 37 66 |
| 1933 | 42,296 | 18,286 | 43 23 | 16,444 | 9,012 | 54 80 | 45,116 | 17,081 | 37 86 |
| 1934 | 45,438 | 17,375 | 38 24 | 19,195 | 10,075 | 55 61 | 57,802 | 20,284 | 35 09 |
| 1935 | 67,263 | 28,308 | 42 09 | 22,866 | 11,866 | 51 89 | 71,394 | 23,841 | 33 39 |
| 1936 | 69,309 | 25,341 | 36 56 | 28,132 | 13,998 | 49 76 | 94,890 | 29,707 | 31 31 |
| 1937 | 83,314 | 29,266 | 35 13 | 36,957 | 18,068 | 48 89 | 114,180 | 37,185 | 32 57 |

No. 534.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By TARIFF SCHEDULES—Continued

[All figures except percentages in thousands of dollars]

| Year | Schedule 4—Wood, and manufactures of | | | Schedule 5—Sugar, molasses, and man- ufactures of | | | Schedule 6—Tobacco, and manufactures of | | |
|----------------------|---|---------|-------------|---|---------|-------------|--|--------|-------------|
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1912..... | 24,415 | 3,043 | 12 46 | 105,745 | 50,951 | 48 18 | 31,116 | 25,572 | 82 18 |
| 1913..... | 27,851 | 3,408 | 12 24 | 91,448 | 53,482 | 58 48 | 32,438 | 26,748 | 82 46 |
| 1914..... | 12,182 | 1,619 | 13 29 | 108,255 | 61,870 | 57 15 | 32,332 | 26,892 | 83 17 |
| 1915..... | 4,457 | 709 | 15 90 | 157,571 | 49,608 | 31 48 | 29,499 | 24,875 | 84 33 |
| 1916..... | 4,583 | 660 | 14 40 | 205,512 | 55,876 | 27 19 | 30,195 | 27,581 | 91 34 |
| 1917..... | 5,207 | 756 | 14 52 | 243,354 | 55,471 | 22 79 | 37,300 | 29,837 | 79 99 |
| 1918..... | 4,412 | 636 | 14 41 | 240,380 | 49,093 | 20 42 | 31,963 | 21,961 | 68 76 |
| 1918 (6 months)..... | 1,675 | 218 | 12 99 | 87,180 | 18,250 | 20 93 | 20,309 | 12,270 | 60 42 |
| 1919..... | 6,090 | 852 | 13 99 | 387,283 | 68,609 | 17 72 | 51,609 | 27,563 | 53 41 |
| 1920..... | 13,367 | 1,979 | 14 81 | 926,467 | 79,536 | 8 58 | 63,816 | 33,695 | 52 80 |
| 1921..... | 9,894 | 1,546 | 15 63 | 233,451 | 71,325 | 30 55 | 66,614 | 35,950 | 53 97 |
| 1922..... | 13,174 | 2,373 | 18 02 | 232,941 | 147,969 | 63 52 | 62,415 | 31,789 | 50 93 |
| 1923..... | 18,230 | 4,001 | 21 95 | 353,873 | 128,084 | 36 19 | 64,881 | 35,831 | 55 22 |
| 1924..... | 18,115 | 4,161 | 22 97 | 337,862 | 135,906 | 40 23 | 67,530 | 33,941 | 50 26 |
| 1925..... | 18,570 | 4,164 | 22 42 | 221,347 | 139,103 | 62 84 | 69,943 | 35,428 | 50 65 |
| 1926..... | 18,004 | 4,307 | 23 92 | 205,659 | 146,591 | 71 28 | 70,789 | 38,076 | 53 79 |
| 1927..... | 19,879 | 4,535 | 22 81 | 222,703 | 131,199 | 58 91 | 68,632 | 40,016 | 58 31 |
| 1928..... | 16,917 | 4,191 | 24 77 | 174,760 | 118,572 | 67 85 | 62,319 | 39,815 | 63 09 |
| 1929..... | 17,411 | 4,301 | 24 70 | 156,232 | 131,190 | 83 97 | 60,116 | 39,105 | 65 05 |
| 1930..... | 17,140 | 3,557 | 20 75 | 116,844 | 116,809 | 99 97 | 56,152 | 40,141 | 71 49 |
| 1931..... | 12,749 | 2,389 | 18 73 | 74,819 | 99,631 | 133 16 | 43,201 | 32,810 | 74 78 |
| 1932..... | 7,518 | 1,687 | 22 44 | 45,762 | 76,061 | 166 21 | 27,314 | 22,481 | 82 31 |
| 1933..... | 15,449 | 3,129 | 20 26 | 44,540 | 67,408 | 151 34 | 24,754 | 21,642 | 87 02 |
| 1934..... | 11,156 | 2,357 | 21 13 | 64,945 | 43,706 | 67 30 | 25,235 | 22,486 | 89 10 |
| 1935..... | 14,723 | 3,070 | 20 85 | 95,016 | 40,048 | 42 15 | 25,868 | 22,015 | 85 11 |
| 1936..... | 20,652 | 2,901 | 14 05 | 113,507 | 40,575 | 35 75 | 29,931 | 25,243 | 84 34 |
| 1937..... | 19,861 | 3,188 | 16 05 | 126,616 | 45,625 | 36 03 | 31,776 | 24,213 | 76 20 |
| | Schedule 7—Agricultural products and provisions | | | Schedule 8—Spirits, wines, and other bev- erages | | | Schedule 9—Cotton manufactures ¹ | | |
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1912..... | 117,711 | 34,146 | 29 01 | 20,731 | 17,410 | 83 98 | 24,358 | 11,085 | 45 51 |
| 1913..... | 99,798 | 27,755 | 27 81 | 22,372 | 19,476 | 87 05 | 25,057 | 11,062 | 44 14 |
| 1914..... | 122,305 | 24,817 | 20 29 | 21,764 | 19,675 | 90 40 | 32,529 | 9,260 | 28 47 |
| 1915..... | 87,673 | 18,036 | 20 57 | 14,393 | 13,405 | 93 14 | 24,065 | 6,442 | 26 31 |
| 1916..... | 94,635 | 16,164 | 17 08 | 17,330 | 15,551 | 89 73 | 24,245 | 5,969 | 24 62 |
| 1917..... | 132,718 | 17,916 | 13 50 | 18,612 | 13,586 | 73 00 | 36,417 | 8,260 | 22 68 |
| 1918..... | 125,360 | 14,595 | 11 64 | 10,563 | 7,038 | 66 63 | 30,947 | 6,872 | 22 21 |
| 1918 (6 months)..... | 49,322 | 5,547 | 11 25 | 3,109 | 1,628 | 52 36 | 13,622 | 3,106 | 22 80 |
| 1919..... | 161,168 | 15,803 | 9 80 | 2,338 | 1,194 | 51 08 | 33,220 | 7,716 | 23 23 |
| 1920..... | 253,569 | 24,521 | 9 70 | 2,543 | 1,157 | 45 52 | 89,275 | 21,185 | 23 74 |
| 1921..... | 156,497 | 26,206 | 16 75 | 3,197 | 1,515 | 47 37 | 58,414 | 15,242 | 26 09 |
| 1922..... | 199,479 | 42,505 | 21 31 | 2,657 | 1,111 | 41 83 | 73,335 | 20,017 | 27 34 |
| 1923..... | 236,976 | 61,578 | 25 98 | 1,371 | 613 | 44 67 | 68,207 | 21,946 | 32 18 |
| 1924..... | 235,198 | 60,093 | 25 55 | 1,065 | 431 | 40 47 | 59,881 | 18,083 | 30 15 |
| 1925..... | 259,917 | 60,568 | 23 30 | 1,161 | 492 | 42 38 | 49,999 | 15,347 | 30 69 |
| 1926..... | 270,063 | 64,373 | 23 84 | 1,150 | 450 | 39 13 | 39,842 | 13,666 | 34 30 |
| 1927..... | 284,253 | 64,072 | 22 54 | 1,350 | 465 | 34 44 | 40,461 | 14,561 | 35 99 |
| 1928..... | 282,375 | 64,140 | 22 71 | 1,346 | 483 | 35 88 | 42,456 | 15,681 | 36 93 |
| 1929..... | 297,161 | 68,055 | 22 90 | 1,571 | 544 | 34 63 | 42,855 | 15,627 | 36 46 |
| 1930..... | 213,035 | 59,595 | 27 97 | 1,363 | 430 | 31 55 | 33,282 | 13,457 | 40 43 |
| 1931..... | 134,337 | 56,613 | 42 14 | 1,273 | 376 | 29 53 | 28,653 | 13,595 | 47 44 |
| 1932..... | 90,666 | 43,418 | 47 89 | 1,149 | 418 | 36 38 | 19,249 | 9,168 | 47 63 |
| 1933..... | 103,941 | 46,189 | 44 44 | 9,179 | 7,414 | 80 78 | 22,660 | 10,845 | 47 86 |
| 1934..... | 138,787 | 53,418 | 38 49 | 50,202 | 42,103 | 83 87 | 23,892 | 10,814 | 45 26 |
| 1935..... | 216,043 | 87,049 | 40 29 | 42,455 | 39,033 | 91 94 | 27,166 | 10,855 | 39 96 |
| 1936..... | 247,058 | 90,575 | 36 66 | 77,292 | 43,589 | 56 40 | 35,114 | 14,145 | 40 28 |
| 1937..... | 310,147 | 106,798 | 34 43 | 74,973 | 46,093 | 61 48 | 44,052 | 17,155 | 38 94 |

¹ Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

No. 534.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By TARIFF SCHEDULES—Continued

[All figures except percentages in thousands of dollars]

| Year | Schedule 10 — Flax, hemp, and jute, and manufactures of ¹ | | | Schedule 11 — Wool, and manufactures of ¹ | | | Schedule 12.—Silks and manufactures of ¹ | | |
|----------------------|--|--------|-------------|---|--------|-------------|--|--------|-------------|
| | Values | Duties | Per cent | Values | Duties | Per cent | Values | Duties | Per cent |
| 1912..... | 108,698 | 49,062 | 45.14 | 48,361 | 27,072 | 55.98 | 26,572 | 13,695 | 51.54 |
| 1913..... | 116,587 | 48,912 | 41.95 | 45,336 | 25,833 | 56.98 | 29,224 | 14,812 | 50.68 |
| 1914..... | 56,471 | 19,913 | 35.26 | 39,265 | 16,957 | 43.19 | 34,040 | 15,377 | 45.17 |
| 1915..... | 30,051 | 8,795 | 29.27 | 30,438 | 9,912 | 32.56 | 23,098 | 9,810 | 42.47 |
| 1916..... | 30,944 | 8,619 | 27.85 | 18,353 | 6,129 | 33.39 | 28,305 | 11,928 | 42.14 |
| 1917..... | 29,130 | 8,209 | 28.19 | 21,184 | 7,081 | 33.43 | 35,124 | 14,655 | 41.72 |
| 1918..... | 26,587 | 7,200 | 27.08 | 27,048 | 8,956 | 33.11 | 24,474 | 10,067 | 41.13 |
| 1918 (6 months)..... | 10,873 | 2,682 | 24.67 | 9,827 | 2,962 | 30.14 | 10,749 | 4,308 | 40.07 |
| 1919..... | 27,187 | 6,553 | 24.10 | 18,128 | 5,695 | 31.42 | 49,684 | 20,276 | 40.81 |
| 1920..... | 52,926 | 13,362 | 25.25 | 49,800 | 16,720 | 33.57 | 55,793 | 21,773 | 39.02 |
| 1921..... | 36,828 | 10,118 | 27.47 | 52,410 | 18,307 | 34.93 | 45,055 | 18,576 | 41.23 |
| 1922..... | 63,505 | 15,999 | 25.19 | 79,956 | 48,225 | 60.31 | 36,653 | 16,622 | 45.35 |
| 1923..... | 121,126 | 24,632 | 20.34 | 162,016 | 91,466 | 56.45 | 40,794 | 21,692 | 53.18 |
| 1924..... | 117,216 | 26,121 | 22.28 | 123,904 | 62,582 | 50.51 | 33,234 | 17,629 | 53.05 |
| 1925..... | 143,723 | 25,684 | 17.87 | 162,458 | 71,019 | 43.71 | 40,304 | 21,388 | 53.07 |
| 1926..... | 145,168 | 26,737 | 18.42 | 148,187 | 73,965 | 49.91 | 44,138 | 24,074 | 54.54 |
| 1927..... | 126,524 | 26,525 | 20.96 | 127,707 | 67,219 | 52.64 | 51,293 | 28,815 | 56.18 |
| 1928..... | 135,769 | 25,088 | 18.48 | 115,181 | 57,172 | 49.64 | 48,739 | 27,810 | 57.06 |
| 1929..... | 129,409 | 24,600 | 19.01 | 121,636 | 61,815 | 50.82 | 47,156 | 27,349 | 58.00 |
| 1930..... | 95,570 | 20,571 | 21.52 | 70,357 | 40,877 | 58.10 | 23,073 | 13,418 | 58.16 |
| 1931..... | 57,780 | 15,927 | 27.56 | 32,339 | 24,483 | 75.70 | 13,395 | 7,936 | 59.24 |
| 1932..... | 37,473 | 11,652 | 31.09 | 15,771 | 13,270 | 84.14 | 4,663 | 2,771 | 59.43 |
| 1933..... | 47,129 | 12,959 | 27.50 | 22,660 | 20,539 | 90.64 | 4,938 | 2,927 | 59.28 |
| 1934..... | 53,547 | 13,271 | 24.78 | 21,648 | 17,187 | 79.39 | 4,450 | 2,573 | 57.82 |
| 1935..... | 62,449 | 15,088 | 24.16 | 28,765 | 23,458 | 81.55 | 6,044 | 3,559 | 58.88 |
| 1936..... | 68,181 | 16,833 | 24.69 | 59,334 | 44,696 | 75.33 | 5,897 | 3,201 | 54.28 |
| 1937..... | 77,656 | 19,047 | 24.53 | 82,560 | 51,617 | 62.52 | 8,736 | 4,756 | 54.44 |
| | Schedule 13.—Rayon, and other synthetic textiles and manufac- tures of ¹ | | | Schedule 14 —Papers and books | | | Schedule 15.—Sundries ¹ | | |
| 1912..... | | | | 22,828 | 4,887 | 21.41 | 108,953 | 26,932 | 24.72 |
| 1913..... | | | | 24,999 | 5,091 | 20.45 | 128,018 | 30,759 | 24.03 |
| 1914..... | | | | 13,999 | 3,114 | 22.25 | 144,588 | 48,539 | 33.57 |
| 1915..... | | | | 9,386 | 1,989 | 21.19 | 100,817 | 37,159 | 36.86 |
| 1916..... | | | | 6,491 | 1,258 | 19.38 | 123,485 | 39,496 | 31.98 |
| 1917..... | | | | 8,036 | 1,682 | 20.92 | 134,558 | 40,286 | 29.94 |
| 1918..... | | | | 6,368 | 1,185 | 18.60 | 106,803 | 30,568 | 28.62 |
| 1918 (6 months)..... | | | | 2,759 | 460 | 16.67 | 44,035 | 12,653 | 28.73 |
| 1919..... | | | | 6,797 | 1,106 | 16.27 | 206,447 | 54,433 | 26.37 |
| 1920..... | | | | 10,488 | 1,749 | 16.68 | 233,908 | 68,704 | 29.37 |
| 1921..... | | | | 8,902 | 1,672 | 18.78 | 165,192 | 54,222 | 32.82 |
| 1922..... | | | | 12,806 | 2,776 | 21.67 | 167,513 | 65,370 | 33.09 |
| 1923..... | | | | 19,217 | 4,667 | 24.29 | 226,319 | 86,647 | 38.29 |
| 1924..... | | | | 18,729 | 4,813 | 25.70 | 215,846 | 86,695 | 40.17 |
| 1925..... | | | | 18,682 | 4,416 | 23.60 | 217,279 | 83,288 | 38.33 |
| 1926..... | | | | 21,463 | 5,241 | 24.42 | 229,078 | 86,448 | 37.74 |
| 1927..... | | | | 22,138 | 5,417 | 24.47 | 226,117 | 88,624 | 39.19 |
| 1928..... | | | | 25,910 | 7,881 | 30.42 | 215,657 | 81,810 | 37.94 |
| 1929..... | | | | 24,089 | 6,099 | 25.32 | 241,030 | 90,509 | 37.55 |
| 1930..... | | | | 19,428 | 5,024 | 25.86 | 174,513 | 65,156 | 37.34 |
| 1931..... | 3,854 | 2,377 | 61.67 | 12,927 | 3,361 | 25.99 | 144,310 | 55,011 | 38.12 |
| 1932..... | 2,084 | 1,250 | 59.98 | 8,187 | 2,183 | 26.66 | 95,189 | 38,518 | 40.46 |
| 1933..... | 3,432 | 1,722 | 50.18 | 8,497 | 2,221 | 26.14 | 118,432 | 42,406 | 35.81 |
| 1934..... | 1,270 | 808 | 63.62 | 9,482 | 2,348 | 24.76 | 117,794 | 41,547 | 35.27 |
| 1935..... | 1,751 | 833 | 47.57 | 11,119 | 2,682 | 24.12 | 139,996 | 45,536 | 32.53 |
| 1936..... | 5,230 | 2,199 | 42.04 | 13,206 | 3,025 | 22.91 | 171,349 | 52,099 | 30.41 |
| 1937..... | 7,499 | 3,239 | 43.20 | 15,113 | 3,324 | 21.99 | 169,063 | 49,248 | 29.13 |

¹ Laces, embroideries, etc., of cotton, flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.

² Schedules 12 and 13 prior to 1931.

Source: Bureau of Foreign and Domestic Commerce through 1936, 1937, Bureau of Customs, Treasury Department.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—See general note, p. 434. Figures for 1929-30 and 1931-35 are annual averages. For a number of items data are not shown separately for all years from 1926 to 1935, and averages for 2, 3, and 4 years are shown. In such cases the detail does not add to the group totals which always cover 5 years. Blanks indicate no data or data not shown separately.

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| Total exports of domestic merchandise..... | | | | | | | | | | | | |
| GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, EDIBLE | | | | | | | | | | | | |
| Total..... | | | | | | | 233,340 | 81,072 | 82,379 | 60,723 | 58,156 | 62,440 |
| Animals, edible..... | | | | | | | 1,981 | 465 | 527 | 503 | 434 | 610 |
| Cattle for breeding..... | 5,552 | 1,767 | 1,647 | 1,711 | 1,999 | 3,002 | 622 | 193 | 170 | 212 | 280 | 434 |
| Other cattle..... | 7,885 | 3,022 | 8,321 | 1,637 | 2,241 | 1,176 | 319 | 95 | 194 | 59 | 60 | 46 |
| Hogs (swine)..... | 32,936 | 5,974 | 3,052 | 3,303 | 202 | 234 | 553 | 66 | 45 | 12 | 8 | 10 |
| Sheep ¹ | 12,233 | 5,384 | 6,265 | 13,420 | 1,142 | 2,224 | 180 | 65 | 89 | 182 | 44 | 71 |
| Poultry, live..... | 523 | 75 | 49 | 61 | 65 | 69 | 302 | 46 | 29 | 38 | 41 | 49 |
| Meat products..... | 425,298 | 216,499 | 251,393 | 155,347 | 135,360 | 123,700 | 77,988 | 23,724 | 35,168 | 28,393 | 25,428 | 24,670 |
| Beef and veal | | | | | | | | | | | | |
| Fresh or frozen..... | 2,408 | 3,382 | 5,460 | 4,838 | 4,144 | 4,494 | 503 | 537 | 735 | 843 | 677 | 775 |
| Pickled or cured..... | 13,876 | 11,045 | 13,940 | 5,662 | 8,220 | 5,463 | 1,591 | 725 | 824 | 536 | 185 | 574 |
| Horse meat, pickled or cured..... | | 3,495 | 2,008 | 1,331 | 1,303 | 1,063 | | 274 | 199 | 133 | 128 | 121 |
| Pork | | | | | | | | | | | | |
| Carcasses, fresh or frozen..... | 2,420 | 533 | 1,535 | 79 | 152 | 147 | 370 | 49 | 130 | 13 | 19 | 23 |
| Lams and other fresh pork..... | 10,845 | 15,278 | 35,223 | 10,129 | 2,504 | 4,091 | 1,966 | 1,728 | 3,905 | 1,365 | 444 | 699 |
| Hams and shoulders, cured..... | 135,289 | 69,833 | 65,104 | 55,380 | 42,163 | 39,800 | 28,478 | 9,676 | 9,625 | 10,278 | 8,811 | 8,291 |
| Bacon..... | 19,990 | 19,802 | 18,182 | 5,868 | 4,095 | 2,953 | 19,231 | 1,970 | 1,697 | 962 | 707 | 583 |
| Cumberland and Wiltshire sides..... | 10,653 | 915 | 439 | 443 | 467 | 45 | 2,038 | 106 | 58 | 79 | 72 | 8 |
| Other pork, pickled or salted..... | 33,427 | 14,863 | 18,385 | 8,276 | 10,520 | 9,009 | 4,860 | 1,195 | 1,356 | 908 | 1,166 | 1,143 |
| Mutton and lamb..... | 1,044 | 463 | 594 | 592 | 482 | 557 | 230 | 81 | 98 | 109 | 90 | 100 |
| Sausage, not canned..... | 3,807 | 2,553 | 2,450 | 1,530 | 1,140 | 1,261 | 1,115 | 449 | 458 | 327 | 251 | 282 |
| Canned meats..... | | | | | | | | | | | | |
| Beef..... | 16,418 | 13,837 | 16,362 | 12,564 | 13,348 | 13,752 | 5,752 | 3,994 | 5,298 | 4,305 | 3,094 | 4,079 |
| Pork..... | 2,323 | 1,655 | 2,484 | 2,110 | 2,029 | 2,709 | 838 | 507 | 811 | 710 | 626 | 880 |
| Sausage..... | 8,865 | 10,107 | 11,675 | 8,505 | 7,937 | 7,127 | 3,313 | 3,040 | 4,026 | 3,111 | 2,656 | 2,157 |
| Other canned meat..... | 2,684 | 1,038 | 1,371 | 1,029 | 1,217 | 1,446 | 817 | 243 | 311 | 299 | 328 | 412 |
| Poultry and game, fresh..... | 2,596 | 987 | 833 | 920 | 2,166 | 2,471 | 785 | 204 | 150 | 212 | 383 | 330 |
| Kidneys, fresh, frozen or cured..... | 3,318 | 2,092 | 2,300 | 1,718 | 1,416 | 1,631 | 1,015 | 451 | 431 | 401 | 345 | 393 |
| Livers, fresh, frozen or cured..... | | | 9,649 | 6,554 | 8,940 | 6,991 | | | 840 | 793 | 1,201 | 792 |
| Tongues, fresh, frozen or cured..... | | | 7,011 | 4,154 | 2,448 | 1,877 | | | 853 | 450 | 335 | 237 |
| Sausage ingredients, salted or otherwise cured..... | | | 6,253 | 3,608 | 4,713 | 3,667 | | | 907 | 588 | 772 | 600 |
| Other meats, n. e. s..... | 39,157 | 29,105 | 4,693 | 2,251 | 2,117 | 1,219 | 4,260 | 2,513 | 281 | 297 | 206 | 107 |
| 1,000 lbs..... | | | 4,475 | 1,682 | 1,575 | 1,534 | | | 407 | 198 | 213 | 264 |

Include goats for 1933, 1934, and 1935.

| | 10,052 | 3,656 | 2,180 | 2,477 | { 628 1,101 1,881 277 } | { 1,715 1,710 1,001 301 } | 878 | 228 | 155 | { 183 6,918 2,724 113 46 } | { 62 61 78 51 41 } |
|--|--------|--------|--------|--------|----------------------------------|------------------------------------|---------|--------|--------|--|--------------------------------|
| Cod, haddock, hake, pollock, cusk.....do..... | | | | | | | | | | | 120 |
| Herring.....do..... | | | | | | | | | | | 67 |
| Other.....do..... | | | | | | | | | | | 51 |
| Fish, smoked or kippered.....do..... | | | | | | | | | | | 41 |
| Fish, canned—.....do..... | | | | | | | | | | | |
| Salmon.....do..... | 40,193 | 35,550 | 49,066 | 45,312 | 38,893 | 37,979 | 7,003 | 4,902 | 6,676 | 6,918 | 6,685 |
| Sardines.....do..... | 91,625 | 36,827 | 33,146 | 45,454 | 42,689 | 51,988 | 7,205 | 2,207 | 1,887 | 2,724 | 3,402 |
| Mackerel.....do..... | 2,596 | 2,378 | 4,704 | 2,288 | 804 | 670 | 191 | 123 | 219 | 113 | 44 |
| Shellfish.....do..... | | | | | | | | | | | |
| Shrimp.....do..... | 4,135 | 3,474 | 4,010 | 4,518 | { 5,082 1,085 366 202 } | { 4,563 1,067 418 243 } | 857 | 553 | 652 | 712 | 911 |
| Other.....do..... | 4,894 | 779 | 1,278 | 1,043 | 1,366 | 418 | 534 | 115 | 185 | 157 | 170 |
| Other canned fish except shellfish.....do..... | 2,917 | 581 | 285 | 240 | 202 | 243 | 192 | 84 | 78 | 58 | 76 |
| Other fish products.....do..... | | | | | | | | | | | 85 |
| Other edible animal products.....do..... | | | | | | | | | | | 850 |
| Eggs, in the shell.....do..... | 21,237 | 3,122 | 1,928 | 1,812 | 2,098 | 2,376 | 6,772 | 1,029 | 789 | 829 | 1,047 |
| Eggs and yolks, frozen, dried, canned.....do..... | 443 | 105 | 99 | 99 | 85 | 217 | 76 | 16 | 465 | 538 | 687 |
| Meat extracts and bouillon cubes.....do..... | 177 | 105 | 161 | 120 | 75 | 71 | 370 | 168 | 172 | 172 | 45 |
| Gelatin.....do..... | 273 | 205 | 229 | 194 | 241 | 279 | 187 | 119 | 138 | 102 | 131 |
| Other edible animal products, n o s.....do..... | | | | | | | | | | | 128 |
| | | | | | | | | | | | 91 |
| GROUP 0.—ANIMALS AND ANIMAL PRODUCTS, | | | | | | | | | | | |
| INEDIBLE | | | | | | | | | | | |
| Total..... | | | | | | | 119,117 | 47,002 | 50,772 | 47,263 | 53,894 |
| Hides and skins, raw, except furs.....1,000 lbs..... | | | | | | | | | | | |
| Cattle hides.....do..... | 51,646 | 39,976 | 52,073 | 42,310 | 31,715 | 38,618 | 9,022 | 3,162 | 4,304 | 4,151 | 6,280 |
| Car and kip skins.....do..... | 31,028 | 24,831 | 35,273 | 22,659 | 12,294 | 23,211 | 4,695 | 1,087 | 2,490 | 2,003 | 3,431 |
| Sheep and goat skins.....do..... | 10,319 | 7,644 | 10,874 | 10,920 | 7,435 | 5,520 | 2,361 | 825 | 1,204 | 1,311 | 1,189 |
| Other hides and skins (including flesh and pickled skins).....1,000 lbs..... | 1,925 | 2,044 | 1,807 | 2,307 | 2,387 | 2,323 | 561 | 229 | 221 | 338 | 1,069 |
| Leather..... | | | | | | | | | | | |
| Upper leather (except patent) | | | | | | | | | | | |
| Cattle, side upper.....do..... | 8,374 | 5,457 | 4,124 | 6,353 | 9,509 | 7,556 | 1,406 | 422 | 380 | 500 | 941 |
| Grain.....do..... | | | | | | | 47,481 | 17,120 | 15,807 | 17,253 | 17,395 |
| Black.....do..... | 12,692 | 6,936 | 7,366 | 9,412 | 6,308 | 7,750 | 3,476 | 1,208 | 1,388 | 1,586 | 1,444 |
| Other.....do..... | 2,504 | 1,821 | 2,079 | 3,153 | 2,488 | 3,060 | 654 | 208 | 328 | 440 | 500 |
| Finished splits.....do..... | 10,188 | 5,115 | 5,287 | 6,250 | 3,910 | 4,691 | 2,821 | 940 | 1,060 | 1,147 | 944 |
| Wax and rough splits.....do..... | 3,912 | 1,983 | 2,033 | 1,989 | 1,797 | 1,472 | 623 | 190 | 227 | 224 | 241 |
| Calf and kip.....1,000 lbs..... | 2,911 | 603 | 385 | 462 | 749 | 627 | 120 | 188 | 120 | 137 | 137 |
| Black.....do..... | 25,593 | 8,462 | 8,983 | 10,567 | 8,461 | 9,147 | 8,794 | 1,796 | 1,990 | 2,183 | 2,411 |
| Other.....do..... | 3,192 | 2,988 | 3,657 | 4,769 | 3,227 | 3,184 | 1,831 | 608 | 831 | 944 | 801 |
| Sheep and lamb.....do..... | 20,400 | 5,413 | 5,798 | 5,798 | 5,224 | 5,964 | 6,062 | 1,180 | 1,207 | 1,239 | 1,607 |
| Goat and kid upper leather (including glazed kid).....do..... | 7,769 | 5,498 | 5,206 | 5,687 | 4,845 | 4,775 | 1,005 | 413 | 451 | 453 | 592 |
| Black.....do..... | 46,984 | 25,185 | 21,068 | 26,864 | 28,096 | 22,248 | 13,787 | 5,694 | 4,913 | 6,120 | 5,796 |
| Other.....do..... | 20,243 | 11,313 | 9,934 | 11,071 | 11,560 | 10,649 | 5,697 | 2,561 | 2,346 | 2,620 | 2,870 |
| Horse and colt.....do..... | 26,741 | 13,871 | 11,123 | 15,793 | 16,535 | 11,659 | 8,090 | 3,133 | 2,568 | 3,600 | 2,929 |
| Other upper leather.....do..... | 522 | 302 | 405 | 319 | 297 | 297 | 150 | 69 | 84 | 84 | 94 |
| Other upper leather.....do..... | 2,171 | 1,003 | 751 | 989 | 958 | 1,296 | 627 | 211 | 163 | 212 | 306 |

Includes suede calf and kip in 1931 and 1932.

1 1930 only.

| | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Leather belting, new | 1,204 | 559 | 600 | 690 | 483 | 699 | 1,854 | 706 | 729 | 835 | 633 | 956 |
| Leather belting | | | | | | | | | 114 | 195 | 158 | 206 |
| Leather belts | | | | | | | | | | | | 232 |
| Leather wearing apparel (except footwear, leggings, and puttees) | | | | | | | 2,487 | 855 | 631 | 685 | 198 | 52 |
| Other leather manufactures | | | | | | | | | | | | 904 |
| Furs and manufactures | | | | | | | | | | | | |
| Undressed | | | | | | | | | | | | 17,873 |
| Fox | 16,835 | 17,013 | 17,511 | 12,652 | 11,876 | 10,441 | 25,819 | 14,439 | 18,628 | 14,013 | 15,315 | 13,004 |
| Muskrat | 107 | 141 | 148 | 191 | 3,433 | 3,391 | 2,014 | 1,957 | 2,018 | 2,132 | 1,583 | 1,106 |
| Raccoon | 4,117 | 6,433 | 6,910 | 3,433 | 3,391 | 2,521 | 4,150 | 3,329 | 4,095 | 2,002 | 3,885 | 2,834 |
| Skunk and civet cat | 57 | 49 | 65 | 81 | 81 | 69 | 269 | 191 | 269 | 3,22 | 266 | 249 |
| Opussum | 2,627 | 2,078 | 2,037 | 2,474 | 2,311 | 1,921 | 5,570 | 2,324 | 2,398 | 2,578 | 3,051 | 3,059 |
| Mink | 5,104 | 5,211 | 6,038 | 4,150 | 3,959 | 3,767 | 6,038 | 3,226 | 4,431 | 2,668 | 2,123 | 2,116 |
| Other undressed furs | 4,733 | 3,100 | 2,312 | 2,322 | 1,747 | 1,862 | 7,654 | 3,412 | 3,918 | 3,711 | 2,086 | 1,748 |
| Dressed on the skin | | | | | | | | | | | | 2,491 |
| Fox | 27 | 7 | 6 | 8 | 11 | 6 | 576 | 130 | 177 | 173 | 120 | 98 |
| Muskrat | 69 | 66 | 27 | 19 | 39 | 108 | 63 | 27 | 19 | 12 | 26 | 92 |
| Opussum | 97 | 22 | 27 | 5 | 3 | 4 | 134 | 14 | 2 | 5 | 1 | 3 |
| Fur-seal | | 46 | 2 | 11 | 4 | 3 | | 51 | 42 | 165 | 117 | 68 |
| Other dressed furs | 1,848 | 1,050 | 1,401 | 923 | 919 | 455 | 2,871 | 1,045 | 1,138 | 891 | 1,191 | 1,152 |
| Fur wearing apparel (except fur felt hats) | | | | | | | | | | | | |
| number | 5,302 | 2,439 | 1,849 | 1,871 | 7,557 | 5,308 | 194 | 56 | 37 | 42 | 111 | 129 |
| Fur waste, pieces, and damaged skins | | | | | | | 1,345 | 1,221 | 921 | 1,130 | 1,961 | 2,436 |
| Other fur manufactures | | | | | | | 344 | 212 | 152 | 202 | 236 | 232 |
| Animal oils and greases, inedible | 78,336 | 64,827 | 63,923 | 94,968 | 20,347 | 8,882 | 6,905 | 2,740 | 2,828 | 1,685 | 1,562 | 951 |
| Neat's-foot oil | 1,265 | 983 | 1,151 | 887 | 707 | 907 | 217 | 123 | 136 | 121 | 98 | 135 |
| Other inedible animal oils | 916 | 2,044 | 1,287 | 4,047 | 880 | 771 | 94 | 110 | 90 | 180 | 52 | 87 |
| Fish oils | 1,049 | 3,801 | 6,364 | 3,276 | 2,154 | 1,949 | 134 | 180 | 194 | 270 | 928 | 304 |
| Grease stearin | 2,438 | 1,587 | 623 | 1,092 | 1,348 | 384 | 223 | 90 | 34 | 63 | 75 | 30 |
| Oleic acid, or red oil | 2,931 | 1,376 | 511 | 513 | 511 | 182 | 203 | 78 | 172 | 36 | 39 | 20 |
| Stearic acid | 1,491 | 487 | 676 | 419 | 485 | 391 | 176 | 44 | 61 | 45 | 48 | 47 |
| Tallow, inedible | | | | | | | | | | | | 66 |
| Other animal greases, and fats | 68,215 | 54,544 | 55,708 | 14,731 | 2,813 | 883 | 5,878 | 2,114 | 2,141 | 972 | 164 | 729 |
| Other inedible animals and animal products | | | | | | | | | | | | 200 |
| Animals | | | | | | | 7,336 | 2,447 | 2,759 | 2,806 | 2,879 | 3,540 |
| Horses for breeding | 569 | 137 | 116 | 203 | 104 | 188 | 3,770 | 1,011 | 1,200 | 1,539 | 1,228 | 1,313 |
| Other horses | 10,746 | 2,153 | 1,675 | 3,595 | 3,021 | 1,816 | 248 | 75 | 50 | 102 | 118 | 151 |
| Mules, asses, burros | 10,991 | 2,780 | 3,701 | 2,503 | 1,901 | 1,800 | 305 | 305 | 296 | 618 | 530 | 394 |
| Fur animals | 9,484 | 1,538 | 1,173 | 220 | 565 | 1,056 | 1,908 | 396 | 589 | 535 | 246 | 380 |
| Other live animals | | | | | | | 20 | 20 | 6 | 3 | 8 | 48 |
| Feathers, crude, not dressed | 7,353 | 6,791 | 7,483 | 6,588 | 6,855 | 8,237 | 215 | 215 | 320 | 231 | 327 | 341 |
| Feathers, dressed, and manufactures of | | | | | | | 333 | 333 | 400 | 266 | 291 | 485 |
| Glue of animal origin | 2,449 | 963 | 896 | 986 | 1,197 | 1,121 | 177 | 72 | 66 | 65 | 75 | 135 |
| Sponges | 110 | 75 | 83 | 78 | 54 | 55 | 159 | 89 | 164 | 205 | 211 | 211 |
| Other animal products, inedible | | | | | | | 2,110 | 780 | 757 | 683 | 1,012 | 73 |

* Average for years 1933-35

* 1930 only. * Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear prior to 1936

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|---------|---------|---------|---------|--|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | |
| GROUP 1—VEGETABLE FOOD PRODUCTS AND DERIVATIVES | | | | | | | | | | | | | |
| Total..... | | | | | | | 519,974 | 171,057 | 144,152 | 155,032 | 143,504 | 219,465 | |
| Grains and preparations | | | | | | | | | | | | | |
| Barley..... | 28,527 | 6,998 | 5,447 | 7,507 | 7,377 | 11,473 | 24,383 | 3,883 | 3,404 | 4,374 | 4,046 | 8,467 | |
| Grain..... | 2,982 | 272 | 173 | 28 | 64 | 198 | 3,074 | 264 | 203 | 41 | 64 | 368 | |
| Malt..... | 186 | 148 | 58 | | (0) | 360 | 195 | 91 | 40 | 22 | 1 | 265 | |
| Buckwheat..... | | | | | | | | | | | | | |
| Corn..... | 20,481 | 3,823 | 2,987 | 177 | 524 | 5,894 | 19,537 | 1,973 | 2,269 | 266 | 552 | 3,885 | |
| Grain..... | 330 | 140 | 131 | 101 | 87 | 76 | 1,611 | 489 | 498 | 478 | 363 | 357 | |
| Meal..... | 17,078 | 10,165 | 9,822 | 9,086 | 10,301 | 9,674 | 353 | 164 | 173 | 214 | 227 | 287 | |
| Hominy and corn grits..... | | | | | | | | | | | | | |
| Kafir and milo..... | * 1,365 | 1,857 | 5 | 4 | 2 | 38 | * 1,187 | 826 | 3 | 5 | 2 | 90 | |
| Corn breakfast foods ready to eat..... | 7,279 | 1,670 | 1,600 | 1,949 | 2,091 | 2,116 | 559 | 188 | 203 | 250 | 257 | 270 | |
| Oats: | | | | | | | | | | | | | |
| Grain..... | 8,032 | 1,558 | 141 | 568 | 517 | 6,728 | 4,066 | 404 | 82 | 251 | 179 | 2,372 | |
| Oatmeal, flaked and rolled oats: | | | | | | | | | | | | | |
| In bulk (sacks or bags)..... | 82,298 | { 8,292 | 1,305 | 1,062 | 1,048 | 2,304 | 4,277 | { 1,263 | 42 | 38 | 35 | 75 | |
| In packages (cases or cartons)..... | | 14,806 | 13,738 | 11,576 | 12,556 | 14,657 | | | 1,126 | 1,089 | 1,226 | 1,446 | |
| Rice..... | | | | | | | | | | | | | |
| Paddy or rough rice..... | | | | | | | | | | | | | |
| Milled rice, including brown..... | | | | | | | | | | | | | |
| Screenings, flour, meal, and broken rice..... | 63,430 | 27,617 | 121 | 495 | 88 | 19,036 | 1,791 | 328 | 5 | 15 | 3 | 6,133 | |
| Rye, grain..... | 13,216 | 254 | 6 | | 6 | 4,262 | 14,637 | 128 | 5 | 5 | 4 | 3,750 | |
| Wheat..... | | | | | | | | | | | | | |
| Grain..... | 116,155 | 32,075 | 16,970 | 233 | 1,879 | 34,848 | 152,145 | 19,537 | 10,249 | 212 | 1,851 | 38,711 | |
| Flour wholly of domestic..... | | | | | | | | | | | | | |
| Wheat..... | | | | | | | | | | | | | |
| Other wheat flour..... | 12,650 | 5,375 | 4,103 | { 938 | 978 | 2,270 | 78,502 | 19,700 | 16,837 | { 4,222 | 4,534 | 11,927 | |
| Bread, biscuits, cakes, and crackers..... | 11,238 | 3,921 | 3,479 | 3,624 | 4,395 | 4,940 | 1,974 | 653 | 585 | 666 | 824 | 13,339 | |
| Plain, not sweetened or flavored..... | 7,063 | 3,026 | 2,614 | 2,766 | 3,290 | 3,357 | 1,063 | 450 | 394 | 463 | 566 | 973 | |
| Sweetened or flavored..... | | 895 | 865 | 888 | 1,106 | 1,583 | 912 | 203 | 191 | 203 | 258 | 364 | |
| Macaroni, spaghetti, and noodles..... | 9,236 | 2,729 | 1,906 | 1,987 | 1,946 | 3,048 | 791 | 203 | 156 | 167 | 159 | 256 | |
| Wheat breakfast foods, ready to eat..... | | { 3,353 | 619 | 564 | 721 | 600 | 325 | { 79 | 68 | 77 | 92 | 77 | |
| Wheat breakfast foods, to be cooked..... | | 774 | 716 | 719 | 856 | 783 | | 82 | 67 | 70 | 80 | 81 | |
| Cereal foods, n. c. s..... | 3,024 | 2,355 | 1,848 | 1,808 | 2,419 | 1,778 | 355 | 208 | 193 | 213 | 252 | 231 | |
| Wheat semolina..... | | * 1,307 | | 1,307 | 3,140 | 2,291 | 1,030 | { 51 | 398 | 31 | 78 | 76 | |
| Other grains and preparations..... | | | | | | | | { 423 | | 494 | 431 | 395 | |
| Fodders and feeds | | | | | | | | | | | | | |
| Hay..... | 11,625 | 2,873 | 2,185 | 2,718 | 2,161 | 41,435 | 256 | 57 | 46 | 56 | 39 | 389 | |
| Oil cake and oil-cake meal..... | 535,408 | 294,657 | 206,043 | 234,939 | 237,886 | 379,705 | 24,362 | 7,613 | 5,948 | 5,577 | 6,324 | 11,456 | |

| | | | | | | | | | | | | |
|--|-----------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| Cottonseed cake.....do | 175,447 | 63,953 | 16,979 | 3,308 | 1,993 | 31,291 | 7,513 | 1,324 | 430 | 84 | 48 | 845 |
| Linseed cake.....do | 253,870 | 173,291 | 166,086 | 193,729 | 177,253 | 287,651 | 12,465 | 4,990 | 4,927 | 4,471 | 4,701 | 8,592 |
| Other oil cake.....do | 14,053 | 20,695 | 7,749 | 3,184 | 17,830 | 1,314 | 515 | 413 | 118 | 82 | 405 | 30 |
| Cottonseed meal.....do | 81,835 | 21,288 | 3,512 | 3,367 | 4,127 | 17,100 | 3,410 | 448 | 103 | 104 | 134 | 515 |
| Linseed meal.....do | 7,950 | 9,227 | 9,658 | 13,825 | 10,594 | 19,080 | 385 | 297 | 316 | 410 | 376 | 713 |
| Other oil-cake meal.....do | 2,253 | 6,174 | 2,109 | 17,526 | 26,089 | 23,323 | 103 | 142 | 84 | 418 | 376 | 732 |
| Fish meal for feed.....do | 12,419 | 27,230 | 21,858 | 4,431 | 1,051 | 10,79 | 523 | 60 | 57 | 82 | 183 | 43 |
| Mixed dairy feeds.....do | 10 1,920 | 1,649 | 1,453 | 2,032 | 1,853 | 2,457 | 19 265 | 113 | 119 | 73 | 81 | 102 |
| Mixed poultry feeds.....do | 10 5,200 | 2,821 | 2,682 | 1,476 | 1,662 | 1,672 | 19 470 | 385 | 360 | 292 | 374 | 351 |
| Oyster shells.....do | 19 46,151 | 51,285 | 51,205 | 44,470 | 58,961 | 53,320 | 184 | 154 | 164 | 94 | 124 | 217 |
| Other prepared and mixed feeds.....do | 24 010 | 3,067 | 2,319 | 1,607 | 2,018 | 4,410 | 930 | 184 | 154 | 94 | 124 | 217 |
| Other feeds, including screenings.....do | 26,708 | 24,983 | 18,946 | 7,371 | 9,018 | 9,969 | 751 | 476 | 478 | 191 | 243 | 288 |
| Vegetables and preparations.....do | 23,880 | 8,002 | 4,996 | 6,422 | 6,446 | 5,486 | 22,057 | 9,571 | 9,189 | 10,906 | 12,221 | 13,976 |
| Beans, dried.....1,000 lbs. | 8,520 | 3,196 | 3,110 | 2,515 | 6,068 | 10,032 | 1,394 | 335 | 244 | 252 | 253 | 265 |
| Peas, dried.....do | 140,940 | 68,028 | 70,242 | 108,475 | 77,646 | 109,347 | 587 | 167 | 151 | 122 | 215 | 364 |
| Vegetables, fresh.....do | 31,464 | 25,501 | 18,660 | 28,376 | 44,798 | 40,633 | 8,884 | 4,242 | 3,907 | 4,948 | 6,121 | 6,710 |
| Potatoes, white.....1,000 lbs. | do | do | do | do | do | do | 2,956 | 821 | 808 | 1,180 | 1,488 | 1,410 |
| Onions.....do | do | do | do | do | do | do | 744 | 425 | 346 | 607 | 730 | 781 |
| Peas, green.....do | do | do | do | do | do | do | 5,184 | 2,996 | 2,763 | 3,101 | 253 | 125 |
| Beans.....do | do | do | do | do | do | do | 7,820 | 3,282 | 3,287 | 3,831 | 3,005 | 3,516 |
| Tomatoes.....do | do | do | do | do | do | do | 16,402 | 1,892 | 2,158 | 2,426 | 2,179 | 2,389 |
| Other fresh vegetables.....do | do | do | do | do | do | do | 979 | 263 | 227 | 282 | 278 | 308 |
| Vegetables, canned.....1,000 lbs. | 80,959 | 33,634 | 33,343 | 37,866 | 36,611 | 49,009 | 484 | 155 | 132 | 183 | 167 | 199 |
| Asparagus.....do | 16,639 | 15,527 | 18,321 | 19,336 | 16,096 | 16,402 | 5,337 | 263 | 227 | 282 | 278 | 308 |
| Baked beans, and pork and beans.....do | 12,456 | 4,757 | 4,163 | 4,069 | 5,144 | 5,337 | 484 | 155 | 132 | 183 | 167 | 199 |
| Corn.....do | 6,360 | 2,077 | 1,772 | 2,362 | 2,223 | 2,594 | 566 | 259 | 248 | 287 | 260 | 342 |
| Peas.....do | 6,444 | 3,144 | 3,006 | 3,562 | 3,220 | 4,525 | 2,316 | 274 | 107 | 229 | 296 | 284 |
| Soups.....do | 24,524 | 2,494 | 1,803 | 2,204 | 2,677 | 2,907 | 363 | 175 | 115 | 139 | 170 | 127 |
| Tomatoes.....do | 5,503 | 2,939 | 1,771 | 1,901 | 2,470 | 2,017 | 7,250 | 224 | 209 | 285 | 364 | 313 |
| Tomato paste.....do | do | do | do | do | do | do | 579 | 224 | 209 | 285 | 364 | 313 |
| Tomato juice.....do | do | do | do | do | do | do | 3,425 | 224 | 209 | 285 | 364 | 313 |
| Other canned vegetables.....do | do | do | do | do | do | do | 4,046 | 156 | 153 | 200 | 243 | 271 |
| Pickles.....do | 3,361 | 1,410 | 1,375 | 1,766 | 2,206 | 2,510 | 309 | 156 | 153 | 200 | 243 | 271 |
| Ketchup and other tomato sauces.....do | 8,898 | 3,297 | 2,932 | 3,472 | 3,146 | 4,191 | 1,269 | 306 | 304 | 329 | 336 | 396 |
| Other sauces and relishes.....do | 1,720 | 1,736 | 2,054 | 2,158 | 2,158 | 2,487 | 670 | 313 | 326 | 367 | 388 | 464 |
| Vinegar.....do | 279 | 239 | 270 | 169 | 241 | 292 | 151 | 86 | 80 | 64 | 77 | 83 |
| Yeast.....1,000 gals. | 3,588 | 3,084 | 3,201 | 3,445 | 3,714 | 3,974 | 664 | 533 | 541 | 577 | 645 | 635 |
| Yeast.....1,000 lbs. | do | do | do | do | do | do | 367 | 201 | 190 | 210 | 277 | 214 |
| Other vegetable preparations.....do | do | do | do | do | do | do | 122,294 | 84,788 | 74,210 | 93,475 | 90,807 | 82,164 |
| Fruits and nuts.....do | do | do | do | do | do | do | 120,781 | 83,223 | 72,117 | 91,634 | 78,531 | 80,008 |
| Fruits and preparations.....do | do | do | do | do | do | do | do | do | do | do | do | do |
| Subtropical fruits.....do | do | do | do | do | do | do | do | do | do | do | do | do |
| Grapefruit.....1,000 boxes | 744 | 1,056 | 959 | 991 | 977 | 670 | 3,000 | 2,572 | 2,177 | 2,143 | 2,221 | 1,503 |
| Lemons.....do | 265 | 283 | 227 | 546 | 638 | 242 | 1,342 | 1,064 | 807 | 1,871 | 2,770 | 1,263 |
| Oranges.....do | 3,336 | 4,032 | 3,318 | 5,463 | 4,241 | 2,477 | 14,135 | 9,776 | 8,227 | 13,622 | 11,323 | 8,347 |
| Pineapples.....boxes | 50,862 | 20,092 | 26,760 | 22,300 | 27,103 | 30,062 | 162 | 78 | 72 | 66 | 70 | 73 |
| Other fresh fruits.....do | do | do | do | do | do | do | do | do | do | do | do | do |
| Apples in boxes.....1,000 boxes | 8,102 | 8,348 | 7,355 | 6,973 | 5,974 | 5,427 | 17,418 | 11,843 | 10,187 | 9,999 | 8,848 | 8,096 |
| Apples in baskets.....1,000 baskets | do | do | do | do | do | do | do | do | do | do | do | do |
| Apples in barrels.....1,000 bbls. | 2,502 | 1,587 | 766 | 1,262 | 819 | 692 | 12,408 | 6,640 | 3,116 | 5,352 | 3,409 | 2,782 |

* Less than 500.

* Includes corn flour prior to July 1, 1927.

* Average for years 1928-30.

* 1935 only.

* Average for years 1929 and 1930.

* Average for years 1932-35.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | Value in thousands of dollars | | | | | | |
|---|-----------|-----------|---------|---------|---------|-------------------------------|-----------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Continued | | | | | | | | | | | | |
| Fruits and nuts—Continued | | | | | | | | | | | | |
| Other fresh fruits—Continued | | | | | | | | | | | | |
| Berries.....1,000 lbs. | 11,226 | 7,053 | 7,809 | 6,924 | 5,920 | 7,396 | 1,163 | 549 | 567 | 589 | 570 | 622 |
| Grapes.....do. | 55,082 | 31,573 | 35,136 | 37,680 | 45,134 | 67,789 | 2,121 | 1,329 | 1,541 | 1,604 | 2,108 | 3,231 |
| Pears.....do. | 77,493 | 110,229 | 107,145 | 122,765 | 133,651 | 130,450 | 4,515 | 4,219 | 4,082 | 4,814 | 4,578 | 4,963 |
| Peaches.....do. | 17,411 | 9,22,295 | 5,146 | 9,866 | 16,304 | 7,190 | 666 | 202 | 170 | 301 | 451 | 333 |
| Melons.....do. | | | | 22,295 | 28,044 | 30,345 | | | | 286 | 415 | 439 |
| Cherries.....do. | | | | | 884 | 1,076 | | | | | 81 | 112 |
| Prunes and plums.....do. | | | | | 14,495 | 11,208 | | 1,009 | 978 | 897 | 564 | 589 |
| Other fresh fruits.....do. | | | | | | | | | | | 321 | 320 |
| Dried and evaporated fruits.....do. | | | | | | | | | | | | |
| Dried fruits for salad.....do. | 458,929 | 412,359 | 337,793 | 403,980 | 397,981 | 490,088 | 33,279 | 23,158 | 21,661 | 23,900 | 20,133 | 24,866 |
| Pears.....do. | 14,134 | 14,134 | 10,807 | 15,741 | 8,473 | 12,873 | 787 | 824 | 787 | 938 | 633 | 752 |
| Apples.....do. | 10,594 | 6,813 | 6,468 | 7,322 | 7,211 | 10,586 | 5,482 | 5,482 | 4,044 | 571 | 565 | 463 |
| Peaches.....do. | 108,853 | 92,248 | 104,620 | 92,952 | 92,952 | 145,303 | 10,170 | 5,482 | 4,647 | 5,247 | 4,895 | 8,136 |
| Apples.....do. | 31,781 | 33,483 | 24,736 | 34,719 | 25,084 | 3,563 | 2,722 | 2,684 | 2,279 | 2,943 | 1,970 | 2,191 |
| Apples.....do. | 20,860 | 30,420 | 19,030 | 27,551 | 25,705 | 28,240 | 3,345 | 3,260 | 2,722 | 3,903 | 3,267 | 3,290 |
| Peaches.....do. | 7,217 | 7,377 | 6,832 | 6,077 | 6,440 | 6,201 | 766 | 558 | 586 | 822 | 666 | 516 |
| Prunes.....do. | 217,238 | 206,015 | 171,251 | 197,729 | 167,363 | 189,151 | 13,575 | 9,375 | 9,809 | 9,411 | 7,764 | 9,204 |
| Other.....do. | 14,747 | 5,259 | 6,421 | 5,172 | 7,589 | 7,008 | 1,450 | 273 | 366 | 360 | 452 | 376 |
| Canned fruits.....do. | | | | | | | | | | | | |
| Grapefruit.....do. | 267,510 | 274,820 | 238,881 | 323,481 | 288,086 | 288,465 | 25,554 | 19,640 | 17,304 | 28,818 | 18,958 | 21,064 |
| Loganberries.....do. | 19,516 | 19,516 | 28,161 | 31,000 | 29,368 | 32,183 | | 1,127 | 1,578 | 1,709 | 1,782 | 1,742 |
| Other canned berries.....do. | 12 9,310 | 5,650 | 4,204 | 4,914 | 3,827 | 9,000 | 1,054 | 360 | 329 | 343 | 383 | 84 |
| Apples and apple sauce.....do. | 17,651 | 16,224 | 10,677 | 19,988 | 13,655 | 13,335 | 986 | 677 | 437 | 847 | 101 | 131 |
| Apricots.....do. | 28,086 | 21,152 | 12,691 | 23,169 | 23,669 | 22,260 | 2,652 | 1,474 | 977 | 1,778 | 638 | 623 |
| Cherries.....do. | 1,880 | 1,022 | 1,413 | 1,438 | 1,905 | 2,106 | 304 | 123 | 183 | 159 | 198 | 243 |
| Peaches.....do. | 80,501 | 75,423 | 56,461 | 83,902 | 68,706 | 59,543 | 7,040 | 4,844 | 3,923 | 5,823 | 4,634 | 4,566 |
| Pears.....do. | 60,872 | 76,105 | 63,710 | 88,428 | 67,077 | 63,068 | 6,195 | 5,194 | 4,301 | 6,282 | 4,064 | 4,569 |
| Pineapples.....do. | 43,090 | 20,931 | 20,386 | 21,982 | 22,962 | 29,428 | 4,049 | 1,656 | 3,921 | 1,786 | 1,911 | 2,582 |
| Fruits for salad.....do. | 31,108 | 35,041 | 33,757 | 41,804 | 30,405 | 37,890 | 10 4,620 | 3,759 | 3,471 | 4,468 | 3,307 | 4,247 |
| Other canned fruits.....do. | 15,138 | 3,572 | 3,777 | 5,016 | 4,383 | 6,501 | 1,608 | 308 | 325 | 431 | 378 | 604 |
| Preserved fruits, jellies, and jams.....do. | | | | | | | | | | | | |
| Other fruit preparations.....do. | 2,064 | 794 | 764 | 999 | 1,239 | 1,143 | 390 | 120 | 114 | 149 | 188 | 197 |
| Nuts.....do. | | | | | | | | | | | | |
| Other fruit preparations.....do. | 23,061 | 2,605 | 1,378 | 1,283 | 2,067 | 1,622 | 2,659 | 315 | 296 | 294 | 389 | 413 |
| Peanuts.....do. | 10,494 | 16,699 | 17,907 | 17,790 | 19,591 | 20,132 | 1,453 | 1,874 | 2,092 | 1,841 | 2,076 | 2,137 |
| Peanuts.....do. | 4,464 | 2,243 | 616 | 226 | 256 | 407 | 383 | 96 | 44 | 27 | 25 | 44 |
| Walnuts.....do. | | | | 363 | 1,806 | 2,614 | | | | 114 | 361 | 434 |
| Almond and peach kernels.....do. | | | | 11,762 | 12,670 | 10,359 | | | | 1,193 | 1,045 | 1,045 |
| Other nuts.....do. | 6,031 | 14,456 | 17,292 | 5,439 | 4,859 | 5,379 | 1,069 | 1,479 | 2,049 | 508 | 1,244 | 371 |
| Vegetable oils and fats, edible.....do. | 33,938 | 21,313 | 13,161 | 16,575 | 16,565 | 18,431 | 4,297 | 1,811 | 1,667 | 1,765 | 1,497 | 1,977 |

| | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|
| Coconut oil, edible.....do..... | 1,531 | 1,248 | 1,080 | 3,690 | 1,777 | 104 | 74 | 82 | 221 | 149 |
| Cottonseed oil, refined.....do..... | 8,578 | 6,187 | 3,655 | 2,573 | 4,524 | 651 | 444 | 438 | 303 | 447 |
| Soybean oil.....do..... | 2,984 | 2,040 | 4,111 | 3,954 | 5,748 | 200 | 132 | 268 | 261 | 503 |
| Corn oil.....do..... | 982 | 1,314 | 833 | 929 | 444 | 81 | 78 | 86 | 72 | 47 |
| Cocoa butter.....do..... | 2,354 | 4,346 | 4,990 | 1,043 | 1,460 | 319 | 528 | 642 | 76 | 310 |
| Cooking fats, other than lard.....do..... | 3,069 | 2,181 | 1,623 | 1,723 | 1,643 | 325 | 222 | 173 | 211 | 235 |
| Other edible vegetable oils and fats.....do..... | 3,588 | 845 | 687 | 2,753 | 2,755 | 128 | 81 | 90 | 239 | 286 |
| Cocoa and coffee.....do..... | 19,091 | 13,503 | 11,894 | 14,760 | 16,575 | 2,214 | 2,516 | 2,260 | 2,619 | 2,736 |
| Cocoa, powdered.....do..... | 2,623 | 1,699 | 1,988 | 3,251 | 4,518 | 214 | 200 | 224 | 231 | 390 |
| Chocolate, including sweetened.....do..... | 936 | 898 | 1,155 | 1,265 | 1,100 | 214 | 116 | 153 | 167 | 176 |
| Coffee, green.....do..... | 12,209 | 5,342 | 5,370 | 6,871 | 6,978 | 865 | 1,149 | 751 | 1,004 | 898 |
| Coffee, roasted.....do..... | 2,164 | 2,584 | 2,284 | 2,208 | 2,845 | 758 | 440 | 505 | 456 | 616 |
| Coffee extracts and substitutes.....do..... | 1,159 | 880 | 1,037 | 1,179 | 1,128 | 580 | 508 | 600 | 671 | 702 |
| Spices.....do..... | 1,850 | 1,181 | 1,276 | 1,383 | 1,478 | 281 | 173 | 183 | 316 | 235 |
| Sugar and related products.....do..... | 214,102 | 272,976 | 227,911 | 123,432 | 140,381 | 6,570 | 7,567 | 8,618 | 6,798 | 7,670 |
| Sugar, refined.....do..... | 7,960 | 6,731 | 8,103 | 19,496 | 12,503 | 291 | 282 | 290 | 500 | 420 |
| Molasses.....do..... | 1,933 | 1,302 | 1,503 | 1,601 | 1,728 | 262 | 278 | 326 | 351 | 420 |
| Confectionery.....do..... | 11,390 | 4,851 | 4,735 | 5,292 | 6,347 | 602 | 634 | 651 | 764 | 908 |
| Other confectionery.....do..... | 3,826 | 2,169 | 2,703 | 2,816 | 3,162 | 816 | 844 | 916 | 982 | 1,177 |
| Chewing gum.....do..... | 8,588 | 1,950 | 1,580 | 1,127 | 2,543 | 238 | 149 | 118 | 103 | 210 |
| Honey.....do..... | 119,088 | 33,081 | 24,421 | 33,905 | 27,750 | 1,141 | 1,053 | 669 | 927 | 892 |
| Glucose (corn syrup).....do..... | 42,602 | 30,081 | 33,942 | 6,523 | 7,774 | 118 | 167 | 166 | 281 | 364 |
| Grape sugar (corn sugar).....do..... | 6,968 | 3,144 | 4,425 | 6,523 | 7,774 | 141 | 135 | 109 | 106 | 175 |
| Syrup, including maple.....do..... | 2,829 | 581 | 377 | 284 | 380 | 842 | 135 | 109 | 106 | 175 |
| Beverages.....do..... | 3,488 | 1,151 | 908 | 1,135 | 1,200 | 1,139 | 1,216 | 1,694 | 2,559 | 3,592 |
| Malt extract and sirup.....do..... | 191 | 8 | 36 | 666 | 833 | 117 | 81 | 72 | 104 | 109 |
| Malt liquors.....do..... | 191 | 8 | 36 | 666 | 833 | 117 | 81 | 72 | 104 | 109 |
| Distilled liquors and wines.....do..... | 201 | 66 | 77 | 73 | 90 | 25 | 18 | 81 | 70 | 162 |
| Mineral waters, natural and artificial.....do..... | 10,362 | 1,090 | 1,476 | 1,981 | 2,627 | 729 | 850 | 1,202 | 1,543 | 1,813 |
| Fruit juices.....do..... | 487 | 323 | 304 | 119 | 323 | 204 | 214 | 280 | 437 | 685 |
| Syrups and flavors for beverages.....do..... | 487 | 323 | 304 | 119 | 323 | 204 | 214 | 280 | 437 | 685 |
| Other beverages.....do..... | 487 | 323 | 304 | 119 | 323 | 204 | 214 | 280 | 437 | 685 |
| Group 2 - VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD.....do..... | 20,507 | 10,827 | 10,509 | 15,866 | 29,667 | 23,981 | 21,761 | 22,147 | 23,444 | 32,079 |
| Rubber and manufactures.....do..... | 43,150 | 52,074 | 51,498 | 38,542 | 76,650 | 980 | 1,078 | 1,150 | 717 | 1,535 |
| Rubber, reclaimed.....do..... | 20,507 | 10,827 | 10,509 | 15,866 | 29,667 | 23,981 | 21,761 | 22,147 | 23,444 | 32,079 |
| Rubber, scrap and old.....do..... | 43,150 | 52,074 | 51,498 | 38,542 | 76,650 | 980 | 1,078 | 1,150 | 717 | 1,535 |
| Rubber cement.....do..... | 1,615 | 702 | 826 | 494 | 563 | 316 | 416 | 263 | 190 | 333 |
| Rubberized automobile cloth.....do..... | 1,615 | 702 | 826 | 494 | 563 | 316 | 416 | 263 | 190 | 333 |
| Other rubberized piece goods and hospital sheeting.....do..... | 1,687 | 879 | 778 | 1,104 | 1,982 | 341 | 342 | 449 | 496 | 848 |
| Total.....do..... | 20,507 | 10,827 | 10,509 | 15,866 | 29,667 | 23,981 | 21,761 | 22,147 | 23,444 | 32,079 |

^a 1930 only.
^b 1935 only.

¹³ "Fruit juices" for 1926 to 1929 and "Wines" and "Malt liquors" prior to 1926 are included with "Other beverages."
¹⁴ Included with "Other cementing preparations" in group 8, p. 515, prior to 1936.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|----------------|-----------|--------|--------|--------|--------|-------------------------------|-----------|--------|-------|-------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con | | | | | | | | | | | | |
| Rubber and manufactures—Continued. | | | | | | | | | | | | |
| Rubber footwear: | | | | | | | | | | | | |
| Boots..... | 1,126 | 209 | 56 | 86 | 68 | 110 | 2,495 | 445 | 137 | 189 | 152 | 248 |
| Shoes..... | 2,283 | 328 | 219 | 162 | 200 | 252 | 2,418 | 227 | 117 | 88 | 94 | 154 |
| Canvas shoes with rubber soles..... | 6,415 | 552 | 264 | 475 | 220 | 405 | 3,716 | 318 | 167 | 229 | 126 | 245 |
| Rubber soles..... | 1,000 doz prs. | 39 | 35 | 30 | 28 | 44 | { | { | { | 60 | 51 | 87 |
| Rubber heels..... | 1,000 doz prs. | 460 | 385 | 451 | 454 | 530 | 1,496 | 266 | 204 | 257 | 270 | 318 |
| Rubber soles and top lift sheets..... | 1,000 lbs. | * 307 | | 307 | 423 | 612 | | * 88 | | 58 | 79 | 111 |
| Rubber gloves and mittens..... | doz. pairs. | 66,615 | 59,121 | 62,300 | 63,438 | 95,234 | 277 | 146 | 120 | 132 | 142 | 202 |
| Rubber water bottles and fountain syringes..... | 1,000 pieces. | 383 | 252 | 222 | 224 | 269 | 239 | 98 | 85 | 77 | 96 | 125 |
| Other druggists' rubber sundries..... | 1,000 gross. | 1988 | 340 | 249 | 251 | 415 | 422 | 328 | 358 | 382 | 515 | 621 |
| Rubber balloons..... | 1,000 gross. | | | | | 502 | 943 | 298 | 220 | 218 | 364 | 395 |
| Rubber toys and balls..... | 1,000 doz. | 162 | 75 | 93 | 53 | 56 | { | { | 66 | 96 | 148 | 195 |
| Bathing caps..... | 1,000 lbs. | 925 | 305 | 255 | 220 | 244 | 356 | 135 | 162 | 90 | 91 | 79 |
| Rubber bands..... | do. | { | 333 | 332 | 359 | 363 | 597 | 99 | 85 | 76 | 88 | 119 |
| Rubber erasers..... | do. | | | | | | | 192 | 185 | 199 | 210 | 230 |
| Hard-rubber goods | | | | | | | | | | | | |
| Electrical hard-rubber goods..... | do. | 1,388 | 1,290 | 1,291 | 1,785 | | 271 | 130 | 132 | 170 | 210 | 289 |
| Other hard-rubber goods..... | do. | | | | | | 388 | 166 | 151 | 232 | 254 | 318 |
| Tires | | | | | | | | | | | | |
| Casings, automobile..... | thousands. | 2,387 | 1,150 | 1,111 | 903 | 858 | 1,016 | 30,092 | 11,042 | 9,812 | 9,846 | 13,237 |
| Truck and bus..... | do. | 10 570 | 256 | 310 | 175 | 174 | 241 | 8,808 | 4,426 | 4,942 | 3,468 | 5,079 |
| Other automobile..... | do. | 2,280 | 894 | 801 | 729 | 694 | 775 | 6,525 | 6,573 | 6,582 | 6,378 | 8,158 |
| Tubes, automobile..... | do. | 1,381 | 759 | 771 | 634 | 596 | 622 | 914 | 863 | 921 | 920 | 973 |
| Other casings and tubes..... | do. | 99 | 48 | 48 | 46 | 51 | 85 | 272 | 126 | 127 | 169 | 231 |
| Solid tires: | | | | | | | | | | | | |
| For automobiles and motor trucks..... | number. | 64,148 | 8,152 | 9,262 | 4,939 | 5,048 | 4,096 | 2,049 | 225 | 146 | 154 | 119 |
| Other..... | 1,000 lbs. | 1,664 | 1,338 | 1,458 | 1,100 | 1,088 | 1,055 | 1,609 | 498 | 381 | 433 | 583 |
| Tire sundries and repair materials..... | 1,000 lbs. | | | | | | | 438 | 176 | 148 | 159 | 208 |
| Rubber and friction tape..... | 1,000 doz. | 1,492 | 698 | 560 | 582 | 669 | 755 | | | | 281 | |
| Gum rubber and rubberized clothing..... | 1,000 doz. | | | | | 192 | 386 | | | | | |
| Rubber belts and belting | | | | | | | | | | | | |
| Rubber belts for automobiles..... | 1,000 lbs. | 4,808 | 2,310 | 2,438 | 2,640 | 2,649 | { | 2,675 | 1,041 | 1,272 | 1,390 | 416 |
| Other rubber and balata belting..... | do. | | | | | | 733 | 3,256 | 1,713 | 1,272 | 1,390 | 416 |
| Rubber hose..... | do. | 7,438 | 3,760 | 4,348 | 4,043 | 4,844 | 6,027 | 2,678 | 1,077 | 1,246 | 1,644 | 2,146 |
| Rubber packing..... | do. | 2,351 | 1,182 | 1,100 | 1,561 | 1,522 | 1,761 | 1,096 | 451 | 442 | 643 | 776 |
| Rubber thread..... | do. | 1,583 | 1,312 | 1,121 | 1,155 | 1,908 | 1,676 | 1,792 | 817 | 670 | 507 | 366 |
| Mats, matting, flooring, and tiling..... | do. | | | | | 1,477 | 1,170 | 1,170 | 204 | 179 | 204 | 179 |
| Gutta-percha manufactures..... | do. | | | | | 1,005 | 1,068 | 2,631 | 1,275 | 1,588 | 269 | 310 |
| Other rubber manufactures..... | do. | | | | | | | | 1,232 | 1,588 | 1,113 | 1,363 |
| Naval stores, gums, and resins | | | | | | | | | | | | |
| Naval stores: | | | | | | | | | | | | |
| Rosin..... | 1,000 bulk u. | 1,270 | 1,118 | 1,025 | 1,195 | 1,196 | 1,028 | 20,008 | 8,113 | 8,394 | 9,994 | 14,612 |

| | 1,105 | 910 | 794 | 918 | 874 | 718 | 17,506 | 6,643 | 6,615 | 7,794 | 8,514 | 11,208 |
|---|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------|-------|--------|
| Gum rosin.....do is | 1,105 | 910 | 794 | 918 | 874 | 718 | 17,506 | 6,643 | 6,615 | 7,794 | 8,514 | 11,208 |
| Wood rosin.....do is | 165 | 208 | 231 | 276 | 321 | 280 | 2,412 | 1,470 | 1,470 | 2,200 | 2,200 | 3,405 |
| Gum spirits of turpentine.....1,000 gals | 14,271 | 11,342 | 9,789 | 10,380 | 13,342 | 11,539 | 8,362 | 4,931 | 4,755 | 4,895 | 5,175 | 4,283 |
| Wood turpentine.....do | 824 | 782 | 893 | 945 | 1,448 | 2,080 | 459 | 341 | 403 | 480 | 573 | 773 |
| Pine oil.....do | 10,413 | 759 | 926 | 1,101 | 1,405 | 1,730 | 19,215 | 405 | 502 | 682 | 762 | 1,032 |
| Tar and pitch of wood.....barrels is | 19,964 | 8,214 | 9,052 | 9,688 | 18,881 | 38,555 | 218 | 82 | 98 | 97 | 171 | 323 |
| Other gums and resins.....1,000 lbs | 4,253 | 4,731 | 5,090 | 6,193 | 7,192 | 7,339 | 1,188 | 851 | 840 | 1,073 | 1,005 | 1,167 |
| Drugs, herbs, leaves, and roots, crude | 194 | 214 | 232 | 167 | 295 | 137 | 3,841 | 1,644 | 1,650 | 1,195 | 1,871 | 1,606 |
| Ginseng.....1,000 lbs | 4,880 | 3,986 | 3,437 | 4,008 | 4,417 | 5,122 | 2,421 | 1,088 | 1,203 | 618 | 1,236 | 706 |
| Other crude vegetable drugs.....do | 2,875 | 77,337 | 5,800 | 92,863 | 109,179 | 86,164 | 140 | 895 | 128 | 1,473 | 1,890 | 1,868 |
| Oilseeds.....do | | | | | | | 8,122 | 3,689 | 3,376 | 3,501 | 4,331 | 4,837 |
| Vegetable oils | | | | | | | | | | | | |
| Expressed oil and fats, inedible | | | | | | | | | | | | |
| Coconut oil.....1,000 lbs | 23,132 | 19,442 | 23,795 | 11,179 | 13,820 | 7,133 | 1,907 | 709 | 733 | 475 | 621 | 445 |
| Cottonseed oil, crude.....do | 31,115 | 17,914 | 8,679 | 160 | 382 | 2,726 | 2,581 | 635 | 583 | 16 | 26 | 114 |
| Lard.....do | 2,171 | 881 | 663 | 986 | 973 | 987 | 257 | 83 | 66 | 101 | 90 | 713 |
| Vegetable soap stock.....do | 10,955 | 15,816 | 17,274 | 14,964 | 19,396 | 10,363 | 647 | 667 | 119 | 658 | 232 | 202 |
| Other expressed oils and fats.....do | 7,495 | 2,471 | 2,469 | 2,214 | 5,005 | 2,077 | 788 | 155 | 119 | 154 | 232 | 805 |
| Essential or distilled oils | | | | | | | | | | | | |
| Peppermint.....do | 183 | 261 | 298 | 338 | 396 | 349 | 701 | 601 | 679 | 865 | 874 | 412 |
| Citrus oils.....do | 10,36 | 121 | 109 | 337 | 285 | 322 | 10,110 | 106 | 93 | 283 | 345 | 56 |
| Spearmint.....do | | | 38 | 25 | 31 | 29 | | | 57 | 44 | 56 | 776 |
| Other natural essential and distilled oils | | | | | | | | | | | | |
| Blended, compounded, or mixed perfume-flavored oils.....1,000 lbs | 2,780 | 1,448 | 1,311 | 2,025 | 1,260 | 1,283 | 1,197 | 734 | 521 | 615 | 715 | 508 |
| Vegetable dyeing and tanning extracts | | | | | | | | | | | | |
| Logwood extracts (include hematine crystals).....1,000 lbs | 2,111 | 1,087 | 970 | 1,021 | 787 | 683 | 213 | 126 | 126 | 129 | 103 | 91 |
| Chestnut.....do | 5,949 | 4,227 | 5,161 | 5,931 | 2,335 | 1,588 | 183 | 124 | 166 | 172 | 77 | 50 |
| Other (vegetable and chemical).....do | 32,293 | 33,927 | 36,354 | 35,688 | 37,166 | 40,919 | 1,738 | 1,453 | 1,631 | 1,666 | 1,578 | 1,013 |
| Seeds, except oilseeds.....do | 23,743 | 16,628 | 16,569 | 11,848 | 12,082 | 17,669 | 3,488 | 1,911 | 2,478 | 1,595 | 1,659 | 2,821 |
| Field and garden seeds | | | | | | | | | | | | |
| Alfalfa.....do | 915 | 800 | 959 | 509 | 284 | 3,008 | 189 | 104 | 124 | 71 | 46 | 852 |
| Red clover.....do | 676 | 1,079 | 1,092 | 311 | 125 | 463 | 144 | 145 | 159 | 48 | 10 | 54 |
| Other clover.....do | 698 | 651 | 1,769 | 775 | 99 | 174 | 133 | 120 | 346 | 155 | 13 | 44 |
| Timothy.....do | 13,520 | 6,700 | 3,608 | 3,425 | 4,003 | 3,232 | 880 | 374 | 306 | 164 | 200 | 154 |
| Other grass seeds.....do | 6,284 | 4,476 | 5,306 | 4,420 | 4,419 | 7,425 | 974 | 497 | 730 | 497 | 599 | 857 |
| Other field seeds.....do | 2,931 | 951 | 1,319 | 702 | 1,020 | 460 | 254 | 44 | 61 | 46 | 72 | 51 |
| Vegetable and flower seeds.....do | 3,719 | 1,881 | 2,416 | 1,705 | 2,102 | 2,806 | 914 | 628 | 748 | 614 | 711 | 809 |
| Nursery and greenhouse stock | | | | | | | | | | | | |
| Flowers, cut.....do | | | 821 | 587 | 1,815 | 1,065 | 678 | 273 | 274 | 319 | 390 | 454 |
| Fruit stock, cuttings, or seedlings.....thousands | 2,713 | 669 | | | | | 171 | 63 | 47 | 58 | 126 | 136 |
| All other nursery or greenhouse stock, plants, and bulbs.....do | | | | | | | 165 | 67 | 79 | 74 | 106 | 136 |

⁸ Average for years 1928-30
⁹ 1935 only.
¹⁰ Average for years 1929 and 1930
¹¹ Average for years 1927-30
¹² Of 500 pounds
¹³ "Orange oil" prior to 1932.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------|-----------|---------|---------|---------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE—Con | | | | | | | | | | | | |
| Tobacco and manufactures. | | | | | | | | | | | | |
| Tobacco, unmanufactured.....1,000 lbs. | 545,676 | 442,352 | 440,866 | 396,330 | 425,269 | 434,796 | 168,311 | 111,901 | 133,088 | 143,026 | 147,898 | 147,772 |
| Leaf tobacco.....do. | 535,348 | 422,379 | 418,983 | 381,182 | 406,810 | 417,759 | 144,549 | 103,742 | 125,064 | 134,043 | 137,332 | 134,520 |
| Bright fine-cured.....do. | 366,638 | 307,419 | 305,984 | 289,609 | 315,943 | 327,696 | 114,217 | 86,881 | 109,410 | 119,183 | 122,553 | 117,980 |
| Burley.....do. | 9,215 | 11,420 | 16,384 | 8,844 | 10,469 | 10,419 | 1,660 | 1,017 | 2,106 | 1,665 | 2,047 | 2,519 |
| Dark-fired Kentucky and Tennessee.....do. | 100,217 | 98,387 | 65,421 | 62,574 | 49,473 | 52,663 | 16,004 | 7,491 | 6,941 | 6,619 | 6,724 | 7,299 |
| Dark Virginia.....do. | 20,173 | 11,725 | 11,431 | 9,456 | 9,333 | 9,638 | 4,735 | 2,248 | 2,105 | 2,195 | 2,062 | 2,332 |
| Maryland and Ohio export.....do. | 13,175 | 7,739 | 7,103 | 4,660 | 6,100 | 5,321 | 2,358 | 1,872 | 1,455 | 1,153 | 1,197 | 1,137 |
| Green River.....do. | 3,625 | 2,244 | 2,244 | 3,601 | 3,577 | 2,061 | 2,515 | 700 | 391 | 637 | 497 | 437 |
| One-socket leaf.....do. | 13,831 | 1,161 | 1,062 | 1,154 | 818 | 219 | 86 | 114 | 86 | 106 | 76 | 24 |
| Black fat, water baler, dark African.....do. | 13,902 | 9,092 | 7,802 | 10,422 | 10,286 | 8,693 | 12,836 | 1,483 | 1,221 | 1,709 | 1,787 | 1,738 |
| Cigar leaf.....do. | 2,075 | 1,724 | 1,483 | 752 | 69 | 920 | 640 | 486 | 521 | 578 | 872 | 613 |
| Other leaf tobacco.....do. | 6,856 | 87 | 69 | 70 | 151 | 128 | 1,328 | 35 | 25 | 24 | 52 | 48 |
| Stems, trimmings, and scrap tobacco.....do. | 10,327 | 19,973 | 21,883 | 15,148 | 18,459 | 17,037 | 433 | 816 | 805 | 374 | 666 | 323 |
| Tobacco manufactures.....do. | 8,344 | 3,016 | 3,301 | 3,900 | 4,629 | 5,067 | 18,762 | 7,859 | 8,024 | 8,983 | 10,566 | 13,252 |
| Cigars and cheroots.....thousands | 3,624 | 1,890 | 1,625 | 1,578 | 1,798 | 2,062 | 16,137 | 6,404 | 6,144 | 7,252 | 8,658 | 11,022 |
| Cigarettes.....millions | 1,128 | 985 | 1,078 | 1,072 | 1,189 | 703 | 727 | 652 | 670 | 650 | 718 | 480 |
| Chewing tobacco, plug and other.....1,000 lbs. | 264 | 118 | 176 | 142 | 163 | 608 | 124 | 278 | 581 | 70 | 74 | 353 |
| Smoking tobacco (including cigar cuttings).....do. | | | | | | | 11,476 | 3,882 | 4,225 | 3,212 | 3,777 | 3,882 |
| Other tobacco manufactures.....do. | | | | | | | | | | | | |
| Miscellaneous vegetable products. | | | | | | | | | | | | |
| Starch.....do. | 214,430 | 60,360 | 64,215 | 38,980 | 48,303 | 42,054 | 7,165 | 1,804 | 1,914 | 1,362 | 1,514 | 1,363 |
| Cornstarch and corn flour.....1,000 lbs. | 8,232 | 838 | 484 | 690 | 950 | 890 | 289 | 46 | 30 | 38 | 50 | 51 |
| Other starch.....do. | 4,283 | 3,029 | 2,367 | 2,003 | 2,580 | 1,741 | 556 | 300 | 413 | 273 | 291 | 212 |
| Broomcorn.....do. | 17,718 | 8,900 | 7,807 | 6,307 | 7,406 | 91 | 36 | 36 | 34 | 31 | 31 | 37 |
| Brooms.....dozens | 10,051 | 5,151 | 6,003 | 6,221 | 3,424 | 5,668 | 2,242 | 1,168 | 1,371 | 992 | 703 | 1,409 |
| Hops.....do. | | | | | | | 1,133 | 527 | 462 | 516 | 1,187 | 809 |
| Other inedible vegetable products.....do. | | | | | | | | | | | | |
| GROUP 3.—TEXTILES | | | | | | | | | | | | |
| Total.....do. | | | | | | | 954,913 | 498,951 | 440,266 | 456,166 | 496,808 | 467,292 |
| Cotton, unmanufactured.....{1,000 bales | | | | | | | | | | | | |
| Raw cotton, except linters.....{1,000 lbs. | 8,287 | 7,317 | 5,943 | 6,093 | 5,642 | 6,024 | 765,674 | 366,539 | 372,755 | 390,898 | 361,028 | 398,660 |
| Raw cotton, except linters.....{1,000 bales | 4,393,362 | 3,875,201 | 3,148,634 | 3,233,835 | 2,974,147 | 3,223,168 | 759,985 | 362,542 | 367,165 | 383,398 | 353,522 | 300,023 |
| Raw cotton, except linters.....{1,000 lbs. | 8,112 | 7,147 | 5,753 | 5,861 | 5,409 | 5,728 | | | | | | |
| Raw cotton, except linters.....{1,000 lbs. | 4,227,832 | 3,768,548 | 3,028,802 | 3,084,719 | 2,826,078 | 3,034,778 | | | | | | |

| Long staple (1½ inches or over) | 10 4 | (°) | (°) | (°) | (°) | (°) | (°) | (°) | 54 | 20 | (°) | 37 |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|---------|----------|---------|---------|---------|---------|---------|
| | | | | | | | | | | | | |
| American-Egyptian (Pima)..... | 2,088 | 283 | 222 | 162 | 1 | 144 | 16 671 | 46 | 54 | 20 | (°) | 37 |
| Other..... | 878 | 143 | 90 | 49 | 21 | 67 | 89,318 | 7,304 | 5,847 | 3,341 | 1,485 | 3,401 |
| Upland (under 1½ inches) | 453,897 | 74,796 | 46,951 | 25,780 | 10,987 | 30,642 | 89,318 | 355,192 | 361,264 | 380,028 | 352,337 | 356,586 |
| Linters..... | 7,232 | 7,003 | 5,663 | 5,811 | 5,337 | 5,670 | 670,399 | 3,998 | 5,590 | 7,499 | 7,205 | 8,636 |
| Cotton manufactures | 3,693,514 | 2,981,629 | 2,085,778 | 2,815,080 | 3,003,992 | 21,237 | 5,090 | 9,488 | 9,030 | 10,674 | 16,017 | 16,017 |
| Cotton manufactures | 175 | 106,653 | 110,832 | 140,115 | 148,069 | 188,336 | 206 | 11,931 | 2,038 | 2,180 | 2,489 | 4,017 |
| Cotton manufactures | 100,530 | 95,525 | 104,400 | 116,753 | 170,690 | 48,628 | 6,561 | 2,620 | 3,503 | 2,303 | 3,686 | 4,937 |
| Cotton manufactures | 107,592 | 26,885 | 26,011 | 30,245 | 30,499 | 64,213 | 1,145 | 696 | 931 | 971 | 896 | 1,421 |
| Cotton manufactures | 66,157 | 44,493 | 53,797 | 36,334 | 50,110 | 64,213 | 8 71 | 91 | 166 | 105 | 107 | 107 |
| Cotton manufactures | 16,207 | 13,992 | 20,027 | 19,588 | 16,246 | 24,956 | 9 1,132 | 1,317 | 1,332 | 1,317 | 2,277 | 2,277 |
| Cotton manufactures | 8 389 | 654 | 1,089 | 1,138 | 617 | 511 | 8 71 | 91 | 166 | 105 | 107 | 107 |
| Cotton manufactures | 9 10,705 | 10,705 | 10,705 | 13,531 | 13,531 | 24,169 | 8 71 | 91 | 166 | 105 | 107 | 107 |
| Cotton manufactures | 13,507 | 6,761 | 4,744 | 4,141 | 3,425 | 5,280 | 4,585 | 1,434 | 1,315 | 1,144 | 963 | 1,506 |
| Cotton manufactures | 11,458 | 4,377 | 2,152 | 2,323 | 2,894 | 8,903 | 1,549 | 1,133 | 1,133 | 1,133 | 1,133 | 1,133 |
| Cotton manufactures | 12 10,102 | 3,390 | 1,860 | 1,363 | 1,633 | 1,820 | 12 8,445 | 2,044 | 1,108 | 842 | 928 | 1,215 |
| Cotton manufactures | 12 1,911 | 987 | 1,024 | 769 | 690 | 1,024 | 19 961 | 365 | 351 | 291 | 261 | 387 |
| Cotton manufactures | 1,113 | 827 | 698 | 873 | 923 | 1,050 | 102,842 | 36,400 | 38,975 | 29,678 | 38,004 | 43,645 |
| Cotton manufactures | 104 | 19 | 20 | 26 | 30 | 31 | 1,136 | 697 | 584 | 703 | 744 | 961 |
| Cotton manufactures | 4,266 | 2,442 | 2,591 | 2,213 | 2,672 | 3,067 | 1,629 | 21 | 21 | 22 | 28 | 30 |
| Cotton manufactures | 521,180 | 291,264 | 298,306 | 185,685 | 200,501 | 236,251 | 72,288 | 700 | 856 | 730 | 845 | 1,044 |
| Cotton manufactures | 2,980 | 692 | 917 | 547 | 1,167 | 4,077 | 1,296 | 218 | 311 | 170 | 324 | 1,118 |
| Cotton manufactures | 1,265 | 584 | 524 | 767 | 913 | 1,673 | 4,391 | 142 | 155 | 222 | 238 | 465 |
| Cotton manufactures | 13,048 | 5,945 | 5,277 | 4,742 | 5,868 | 7,769 | 4,391 | 1,278 | 1,296 | 1,290 | 1,471 | 2,068 |
| Cotton manufactures | 8 586 | 401 | 368 | 349 | 529 | 559 | 5 372 | 159 | 126 | 148 | 201 | 206 |
| Cotton manufactures | 9,679 | 4,585 | 4,079 | 3,661 | 4,603 | 5,985 | 3,201 | 888 | 935 | 897 | 1,054 | 1,469 |
| Cotton manufactures | 12 5,290 | 2,901 | 2,614 | 1,844 | 2,644 | 3,641 | 12 1,449 | 436 | 407 | 328 | 450 | 685 |
| Cotton manufactures | 12 4,518 | 1,684 | 1,465 | 1,816 | 1,959 | 2,344 | 12 1,689 | 452 | 408 | 369 | 603 | 773 |
| Cotton manufactures | 1,724 | 545 | 375 | 277 | 232 | 405 | 540 | 117 | 99 | 82 | 61 | 130 |
| Cotton manufactures | 1,203 | 413 | 454 | 456 | 505 | 821 | 427 | 114 | 136 | 143 | 156 | 283 |
| Cotton manufactures | 603,888 | 284,043 | 219,590 | 178,508 | 192,562 | 212,190 | 66,188 | 24,631 | 22,894 | 18,574 | 19,841 | 23,498 |
| Cotton manufactures | 122,034 | 76,656 | 54,413 | 44,455 | 51,749 | 47,158 | 11,178 | 4,372 | 3,945 | 3,298 | 3,691 | 3,437 |
| Cotton manufactures | 8 11,649 | 5,803 | 4,065 | 4,160 | 4,849 | 4,024 | 8 1,405 | 459 | 404 | 406 | 471 | 443 |
| Cotton manufactures | 8 71,526 | 50,429 | 34,037 | 24,190 | 25,603 | 27,933 | 8 6,090 | 2,601 | 2,131 | 1,530 | 1,578 | 1,908 |
| Cotton manufactures | 8 1,476 | 715 | 516 | 1,182 | 697 | 888 | 8 163 | 51 | 44 | 83 | 56 | 82 |
| Cotton manufactures | 8 19,970 | 14,501 | 12,925 | 12,894 | 16,460 | 7,060 | 8 1,976 | 1,012 | 1,136 | 1,012 | 1,271 | 619 |
| Cotton manufactures | 8 16,963 | 5,298 | 2,870 | 2,029 | 4,231 | 7,253 | 8 1,121 | 288 | 227 | 177 | 303 | 385 |

° Less than 500.
 * Average for years 1928-30.
 † Average for years 1927-30.
 ‡ Included under "cotton sheetings 40 inches wide and under (bleached," "all other bleached" and "voiles" prior to 1937.
 § Average for years 1929 and 1930.
 ¶ Cornstarch only prior to July 1, 1927, prior to that date corn flour was included with corn meal.
 ** Average for years 1922-35.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | Value in thousands of dollars | | | | | | |
|---|-----------|-----------|---------|--------|---------|-------------------------------|-----------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 3, TEXTILES—Continued | | | | | | | | | | | | |
| Cotton manufactures—Continued | | | | | | | | | | | | |
| Cotton cloth, duck, and tire fabric—Continued | | | | | | | | | | | | |
| Cotton cloth—Continued. | | | | | | | | | | | | |
| Bleached | 87,023 | 45,153 | 40,553 | 39,023 | 38,279 | 43,408 | 10,199 | 3,977 | 4,263 | 3,971 | 3,930 | 4,662 |
| Drills and twills.....1,000 sq. yds. | 10,4,085 | 2,637 | 2,947 | 2,095 | 3,478 | 3,835 | 10,618 | 347 | 442 | 410 | 575 | 609 |
| Pajama checks.....do. | 10,8,833 | 2,515 | 719 | 519 | 382 | 415 | 10,879 | 173 | 72 | 58 | 36 | 42 |
| Sheetings: | | | | | | | | | | | | |
| 40 inches wide and under.....do. | 10,25,104 | 14,001 | 12,025 | 9,318 | 8,940 | 10,492 | 10,2784 | 1,059 | 1,103 | 849 | 839 | 949 |
| Over 40 inches wide.....do. | 10,8,664 | 4,062 | 5,732 | 6,262 | 5,911 | 6,291 | 10,1,141 | 406 | 603 | 624 | 632 | 770 |
| All other bleached.....do. | 10,29,919 | 21,938 | 19,129 | 20,230 | 19,569 | 22,375 | 10,3,350 | 1,093 | 2,043 | 2,034 | 2,030 | 2,233 |
| Colored.....do. | 294,831 | 162,234 | 124,625 | 96,030 | 102,524 | 121,624 | 44,811 | 16,282 | 14,687 | 11,196 | 12,230 | 15,306 |
| Voiles.....do. | 5,60,645 | 25,523 | 14,254 | 5,649 | 3,625 | 2,895 | 5,7,139 | 2,439 | 1,577 | 610 | 383 | 318 |
| Percales and prims: | | | | | | | | | | | | |
| 32 inches and narrower.....do. | 8,27,291 | 7,066 | 1,130 | 732 | 446 | 371 | 8,2,795 | 527 | 124 | 69 | 48 | 43 |
| Over 32 inches wide.....do. | 8,11,770 | 12,326 | 11,659 | 8,151 | 10,759 | 14,245 | 8,1,549 | 1,189 | 1,355 | 862 | 1,142 | 1,610 |
| Flannels and flannelettes.....do. | 8,3,887 | 1,547 | 914 | 1,292 | 1,279 | 802 | 8,576 | 153 | 112 | 150 | 145 | 113 |
| Khaki and fustians.....do. | 8,4,190 | 3,245 | 2,729 | 3,211 | 3,097 | 4,079 | 8,828 | 640 | 553 | 645 | 631 | 881 |
| Denims.....do. | 8,16,238 | 12,807 | 8,849 | 8,460 | 9,964 | 10,279 | 2,845 | 1,403 | 1,171 | 1,016 | 1,328 | 1,481 |
| Suits ("drills," etc.).....do. | 8,26,049 | 13,531 | 13,340 | 9,405 | 11,471 | 13,280 | 8,4,241 | 1,646 | 1,848 | 1,309 | 1,661 | 2,003 |
| Ginghams.....do. | 8,11,169 | 2,216 | 857 | 701 | 260 | 174 | 8,1,196 | 167 | 82 | 73 | 29 | 19 |
| Chambrays.....do. | 8,15,345 | 12,857 | 10,882 | 8,601 | 9,281 | 11,025 | 8,1,608 | 945 | 973 | 700 | 788 | 1,038 |
| All other printed fabrics | | | | | | | | | | | | |
| 7½ and more yds. per lb.....do. | 17,597 | 17,597 | 14,226 | 9,636 | 10,886 | 12,063 | 6,899 | 1,849 | 1,724 | 1,165 | 1,309 | 1,481 |
| Less than 7½ yds. per lb.....do. | 15,531 | 15,531 | 14,344 | 10,504 | 10,315 | 15,895 | | 1,558 | 1,612 | 1,205 | 1,140 | 1,904 |
| All other piece-dyed fabrics. | | | | | | | | | | | | |
| 5 and more yds. per lb.....do. | 45,227 | 21,720 | 20,188 | 18,813 | 20,180 | 24,005 | 9,247 | 1,870 | 1,963 | 1,834 | 1,987 | 2,582 |
| Less than 5 yds. per lb.....do. | 7,912 | 7,912 | 6,531 | 5,795 | 6,471 | 7,352 | 882 | 878 | 882 | 795 | 865 | 1,044 |
| All other yarn-dyed fabrics.....do. | 18,558 | 5,880 | 3,237 | 3,534 | 2,585 | 3,656 | 2,811 | 623 | 436 | 486 | 422 | 561 |
| Cotton and rayon mixtures (cotton chief value) | | | | | | | | | | | | |
| 1,000 sq. yds. | 15,060 | 2,479 | 1,384 | 1,547 | 1,885 | 1,502 | 4,209 | 495 | 274 | 278 | 353 | 320 |
| Other cotton fabrics: | | | | | | | | | | | | |
| Blankets.....1,000 lbs. | 1,453 | 695 | 606 | 845 | 645 | 1,021 | 834 | 295 | 287 | 379 | 303 | 486 |
| Damasks.....1,000 sq. yds. | 549 | 393 | 485 | 445 | 226 | 291 | 161 | 71 | 97 | 85 | 52 | 67 |
| Pile fabrics, plushes, velveteens, and corduroy | | | | | | | | | | | | |
| 1,000 sq. yds. | 507 | 306 | 263 | 297 | 253 | 247 | 441 | 176 | 183 | 210 | 169 | 189 |
| Tapestries and other upholstery goods.....do. | 214 | 112 | 39 | 324 | 432 | 580 | 196 | 61 | 141 | 179 | 234 | 265 |
| Cotton fabrics sold by the pound.....1,000 lbs. | 6,303 | 6,958 | 5,302 | 4,952 | 5,004 | 8,677 | 14,792 | 3,577 | 3,083 | 2,925 | 3,836 | 5,389 |
| Cotton wearing apparel | | | | | | | | | | | | |
| Knit goods: | | | | | | | | | | | | |
| Gloves.....doz. prs. | 110,845 | 47,453 | 39,762 | 38,862 | 40,624 | 51,772 | 209 | 68 | 64 | 68 | 71 | 99 |

| | 3,798 | 541 | 246 | 214 | 322 | 406 | 6,518 | 761 | 401 | 328 | 473 | 603 |
|---|------------------|----------|--------|--------|--------|---------|---------|--------|-------|-------|-------|-------|
| Hosiery..... | 1,000 doz. pers. | | | | | | | | | | | |
| Women's..... | do. | 252 | 86 | 56 | 54 | 59 | \$2,980 | 261 | 143 | 87 | 88 | 96 |
| Children's..... | do. | 135 | 52 | 52 | 103 | 106 | \$1,035 | 198 | 174 | 65 | 122 | 130 |
| Men's socks..... | do. | 154 | 103 | 105 | 105 | 240 | \$1,603 | 231 | 338 | 175 | 262 | 378 |
| Underwear..... | 1,000 doz. | 172 | 115 | 123 | 138 | 193 | 2,363 | 448 | 338 | 358 | 394 | 522 |
| Men's and boys'..... | do. | 11 82 | 59 | 72 | 83 | 142 | | 11 213 | 192 | 387 | 210 | 387 |
| Women's and children's..... | do. | 11 57 | 56 | 50 | 55 | 52 | | 11 127 | 146 | 148 | 150 | 135 |
| Sweaters, shawls, and other knit underwear | 1,000 pes. | | | | | | | | | | | |
| Women's..... | | 127 | 107 | 153 | 226 | 243 | 398 | 68 | 63 | 78 | 110 | 136 |
| Other wearing apparel ¹ | | | | | | | | | | | | |
| Overalls, breeches, pants..... | do. | 31,670 | 18,964 | 17,558 | 18,987 | 27,919 | 339 | 219 | 191 | 164 | 175 | 285 |
| Underwear, not knit..... | 1,000 doz. | 139 | 32 | 28 | 48 | 50 | 646 | 150 | 127 | 105 | 166 | 178 |
| Shirts..... | do. | 204 | 123 | 70 | 92 | 169 | 1,978 | 895 | 777 | 648 | 935 | 1,708 |
| Dresses, skirts, and waists..... | do. | 430 | 850 | 948 | 1,272 | 1,511 | 426 | 640 | 687 | 770 | 1,015 | 1,103 |
| Other cotton clothing..... | 1,000 pes. | | | | | | 1,804 | 429 | 435 | 406 | 497 | 634 |
| Other cotton manufactures: | | | | | | | | | | | | |
| Handkerchiefs..... | 1,000 doz. | 212 | 84 | 125 | 153 | 223 | 141 | 61 | 60 | 91 | 108 | 160 |
| Leaves, embroideries, and lace window curtains | do. | | | | | | | | | | | |
| Woven belting for machinery..... | 1,000 yds. | 5,553 | 1,287 | 1,941 | 2,871 | 288 | 206 | 73 | 74 | 96 | 117 | 162 |
| Cotton bags..... | 1,000 lbs. | 450 | 180 | 170 | 202 | 288 | 283 | 90 | 89 | 137 | 114 | 148 |
| Quilts, comforts, counterpanes, etc..... | do. | 6,728 | 4,525 | 4,478 | 5,343 | 6,128 | 1,495 | 1,062 | 1,195 | 1,221 | 1,403 | 1,765 |
| Bed sheets, pillow, bolster, and mattress cases | number | 141,982 | 72,189 | 69,690 | 89,481 | 108,148 | 210 | 89 | 101 | 110 | 135 | 178 |
| Towels, bath mats, washcloths..... | 1,000 doz. | 27,803 | 13,369 | 18,467 | 18,042 | 20,652 | 209 | 77 | 80 | 92 | 90 | 123 |
| Other cotton manufactures..... | do. | 683 | 121 | 122 | 157 | 177 | 1,009 | 245 | 169 | 230 | 325 | 396 |
| Jute manufactures..... | | | | | | | 5,410 | 1,401 | 1,340 | 1,416 | 1,568 | 1,907 |
| Jute yarn, cordage, and twine..... | 1,000 lbs. | 998 | 176 | 226 | 511 | 380 | 3,984 | 1,828 | 1,196 | 1,961 | 1,962 | 1,427 |
| Bags of jute..... | do. | 33,378 | 12,980 | 15,777 | 13,602 | 16,029 | 171 | 34 | 25 | 33 | 76 | 58 |
| Other jute manufactures..... | do. | 10 3,692 | 1,491 | 1,885 | 2,187 | 3,151 | 3,428 | 1,509 | 1,070 | 1,117 | 1,043 | 1,172 |
| Flax, hemp, and ramie manufactures..... | | | | | | | | 86 | 101 | 112 | 142 | 198 |
| Other vegetable fiber manufactures..... | | | | | | | | 204 | 243 | 308 | 304 | 487 |
| Cordage, except of cotton or jute | | | | | | | | | | | | |
| Binder twine..... | 1,000 lbs. | 22,817 | 6,703 | 6,065 | 4,987 | 5,088 | 5,900 | 1,580 | 987 | 963 | 1,023 | 1,289 |
| Manila cordage..... | do. | 4,465 | 1,624 | 2,120 | 1,983 | 2,878 | 2,652 | 506 | 426 | 402 | 346 | 371 |
| Other cordage..... | do. | 2,387 | 213 | 318 | 1,983 | 289 | 283 | 220 | 219 | 250 | 302 | 401 |
| Oakum..... | do. | 2,012 | 1,002 | 1,338 | 1,269 | 1,529 | 171 | 74 | 79 | 99 | 61 | 53 |
| Other vegetable fiber, straw, or grass manufactures..... | do. | | | | | | | | | | 97 | 121 |
| Wool, mohair, and Angora rabbit hair, unmanufactured..... | 1,000 lbs. | 300 | 122 | 119 | 16 | 68 | 1,925 | 745 | 136 | 166 | 217 | 283 |
| Wool semimanufactures..... | do. | 13,309 | 6,744 | 6,793 | 3,978 | 5,644 | 1,139 | 371 | 415 | 218 | 331 | 480 |
| Wool rags..... | do. | 12,544 | 6,279 | 6,060 | 3,619 | 5,031 | 906 | 204 | 348 | 169 | 256 | 390 |
| Wool noils and waste..... | do. | 706 | 430 | 642 | 328 | 597 | 114 | 42 | 57 | 30 | 36 | 76 |
| Wool yarns..... | do. | 59 | 35 | 7 | 29 | 16 | 89 | 36 | 10 | 18 | 39 | 24 |

11 Average for years 1932-35

11 Average for years 1929 and 1930.

11 Average for years 1928-30.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|------------|------------|------------|------------|------------|-----------|-------------------------------|-----------|-------|-------|-------|-------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 3, TEXTILES—Continued | | | | | | | | | | | | |
| Wool manufactures | | | | | | | | | | | | |
| Fabrics wholly or chiefly of wool. | | | | | | | | | | | | |
| Wool cloth and dress goods..... | 328 471 | 113 128 | 121 152 | 183 157 | 104 149 | 88 125 | 621 | 165 | 169 | 207 | 194 | 102 |
| (1,000 yds.....) | | | | | | | | | | | | |
| Mohair cloth..... | 60 | 43 | 52 | 89 | 117 | 116 | 173 | 70 | 69 | 109 | 167 | 104 |
| (1,000 lbs.....) | | | | | | | | | | | | |
| Other wool fabrics..... | 107 | 48 | 61 | 83 | 130 | 134 | 76 | 20 | 21 | 23 | 16 | 19 |
| (1,000 lbs.....) | | | | | | | | | | | | |
| Carpets and rugs of wool..... | 49 | 15 | 14 | 17 | 11 | 13 | 439 | 153 | 221 | 254 | 260 | 319 |
| sq. yds..... | | | | | | | | | | | | |
| Wool felts..... | 115,071 | 43,009 | 71,927 | 85,312 | 117,300 | 118,607 | 348 | 64 | 72 | 49 | 56 | 94 |
| (1,000 lbs.....) | | | | | | | | | | | | |
| Wool wearing apparel: | | | | | | | | | | | | |
| Knitted bathing suits..... | 12,26,993 | 8,407 | 3,654 | 5,682 | 11,077 | 11,830 | 219 | 67 | 94 | 227 | 200 | 200 |
| Other knit goods..... | | | | | | | 12,366 | 114 | 101 | 130 | 154 | 128 |
| Men's and boys' overcoats, suits, pants, | | | | | | | | | | | | |
| 1,000 pieces..... | 148 | 38 | 18 | 50 | 85 | 69 | 601 | 153 | 85 | 165 | 206 | 307 |
| Women's and children's wool clothing..... | 50 | 39 | 34 | 29 | 44 | 44 | 414 | 209 | 205 | 175 | 253 | 280 |
| Other wool or mohair manufactures..... | | | | | | | 645 | 269 | 205 | 364 | 251 | 234 |
| Har and manufactures | | | | | | | 2,488 | 1,606 | 2,162 | 2,238 | 2,044 | 2,994 |
| Har, unmanufactured. | | | | | | | | | | | | |
| Cattle..... | 8,109 | 6,744 | 8,039 | 9,630 | 6,736 | 9,539 | 810 | 394 | 544 | 638 | 636 | 1,142 |
| Hog..... | | | | | | | | | | | | |
| (1,000 lbs.....) | | | | | | | | | | | | |
| Other..... | 11,013 | 13,238 | 16,242 | 15,291 | 162,876 | 7,932 | 1,355 | 1,102 | 1,518 | 1,495 | 545 | 783 |
| (1,000 lbs.....) | | | | | | | | | | | | |
| Har felt and other har manufactures..... | | | | | | | 302 | 110 | 99 | 104 | 160 | 106 |
| Silk manufactures | | | | | | | 17,293 | 5,954 | 5,176 | 5,605 | 6,905 | 7,117 |
| Tram, organzine, and hard twists..... | | | | | | | | | | | | |
| Spun silk..... | 151,454 | 202,781 | 244,077 | 326,830 | 180,981 | 178,088 | 813 | 767 | 691 | 846 | 494 | 571 |
| (1,000 lbs.....) | | | | | | | | | | | | |
| Sewing, embroidery, and crochet silk..... | | | | | | | | | | | | |
| Fabrics wholly or chiefly of silk..... | 76,540 | 23,341 | 7,466 | 30,253 | 33,404 | 36,695 | 567 | 101 | 25 | 94 | 103 | 130 |
| (1,000 yds.....) | | | | | | | | | | | | |
| Broad silks..... | | | | | | | | | | | | |
| Velvets, plushes, and chenilles..... | 3,498 | 1,659 | 1,446 | 1,063 | 735 | 631 | 3,523 | 1,148 | 896 | 652 | 532 | 486 |
| (1,000 sq. yds.....) | | | | | | | | | | | | |
| Silk and velvet ribbons..... | 3,087 | 78 | 73 | 150 | 147 | 20 | 101 | 100 | 93 | 172 | 161 | 25 |
| (1,000 yds.....) | | | | | | | | | | | | |
| Silk wearing apparel: | | | | | | | | | | | | |
| Underwear..... | 68,167 | 79,686 | 123,171 | 153,557 | 140,402 | 179,345 | 134 | 91 | 132 | 168 | 171 | 180 |
| Dresses, skirts, waists, and blouses..... | 186,775 | 179,439 | 208,373 | 196,546 | 254,062 | 190,999 | 1,627 | 911 | 973 | 1,006 | 1,180 | 938 |
| Hosiery..... | 835 | 283 | 221 | 282 | 442 | 458 | 8,531 | 1,873 | 1,369 | 1,671 | 2,610 | 2,802 |
| (1,000 doz. pairs.....) | | | | | | | | | | | | |
| Women's and children's seamless..... | * 76 | 22 | 21 | 23 | 42 | 59 | * 561 | 94 | 80 | 80 | 135 | 184 |
| Women's full fashioned..... | * 616 | 237 | 183 | 243 | 367 | 366 | * 7,328 | 1,688 | 1,228 | 1,537 | 2,364 | 2,500 |
| (1,000 pairs.....) | | | | | | | | | | | | |
| Men's socks..... | * 119 | 23 | 16 | 16 | 32 | 33 | * 637 | 91 | 61 | 54 | 111 | 117 |
| Other silk wearing apparel..... | | | | | | | 538 | 120 | 103 | 98 | 121 | 163 |
| Other silk manufactures..... | | | | | | | 1,281 | 784 | 831 | 823 | 973 | 1,005 |

| | | | | | | | | | | | | | |
|---|--|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|
| Rayon and other synthetic textiles. | | 313 | 1,355 | 2,509 | 2,187 | 1,730 | 1,282 | 6,908 | 3,585 | 4,081 | 4,987 | 7,504 | 10,441 |
| Woven fabrics in the piece | | | | | | | | 442 | 746 | 1,323 | 1,159 | | |
| File. | | | | | | | | | | | | | |
| Other. | | | | | | | | | | | | | |
| Rayon dresses, skirts, waists, and blouses. | | | | | | | | | | | | | |
| Hosiery | | | | | | | | | | | | | |
| Women's. | | 1,085 | 179 | 121 | 339 | 1,080 | 10,821 | 3,418 | 370 | 917 | 3,309 | 4,888 | |
| Children's. | | 8 | 67 | 47 | 44 | 63 | 209 | 126 | 195 | 93 | 1,767 | 2,928 | |
| Men's socks. | | 14 | 7 | 7 | 12 | 14 | 14 | 23 | 10 | 10 | 15 | 109 | |
| Men's shirts. | | 339 | 78 | 66 | 93 | 142 | 14 | 1,008 | 168 | 117 | 142 | 108 | |
| Knit underwear. | | 32,241 | 51,022 | 47,260 | 64,726 | 77,752 | 87,636 | 248 | 197 | 179 | 232 | 299 | |
| Ribbons, braids, fringes, and narrow trimmings | | | | | | | | | | | | | |
| Other synthetic textile manufactures. | | 3,528 | 3,353 | 2,945 | 6,239 | 13,787 | 22,361 | 1,111 | 77 | 83 | 106 | 270 | |
| | | | | | | | | 1,404 | 576 | 944 | 414 | 426 | 657 |
| Miscellaneous textile products. | | | | | | | | | | | | | |
| Linoleum. | | 1,192 | 164 | 118 | 108 | 197 | 328 | 22,388 | 8,613 | 8,692 | 9,495 | 10,995 | 12,723 |
| Rubber. | | 4,225 | 1,689 | 1,580 | 2,456 | 1,923 | 2,264 | 849 | 107 | 389 | 99 | 104 | 151 |
| Oilcloth. | | 3,085 | 6,256 | 6,088 | 7,013 | 8,785 | 8,441 | 1,542 | 432 | 889 | 564 | 467 | 565 |
| Window-shade and book cloth. | | 10,042 | 1,633 | 1,042 | 1,352 | 1,775 | 561 | 2,214 | 913 | 923 | 1,041 | 1,283 | 1,263 |
| Proxyming leather cloth. | | 6,799 | 1,022 | 1,063 | 1,194 | 1,403 | 1,780 | 3,851 | 281 | 200 | 200 | 116 | 140 |
| Other coated or impregnated fabrics. | | | 1,353 | 1,509 | 1,748 | 2,531 | 3,685 | 413 | 393 | 373 | 447 | 522 | 672 |
| Waterproofed outer garments. | | | 371 | 134 | 160 | 79 | 80 | 708 | 538 | 505 | 657 | 860 | 1,243 |
| Corsets, brassieres, and girdles. | | 1,361 | 903 | 1,032 | 2,292 | 2,060 | 2,307 | 255 | 211 | 253 | 172 | 167 | 167 |
| Pajamas, nightshirts, and gowns. | | 15,178 | 11,112 | 7,955 | 9,819 | 20,076 | 31,014 | 1,845 | 961 | 1,103 | 1,330 | 1,586 | 1,614 |
| Hats of straw or fiber and materials. | | | | | | | | 92 | 75 | 88 | 151 | 197 | |
| Hat brad of straw or other fiber. | | 8,194 | 5,852 | 6,063 | 9,347 | 5,185 | 12,638 | 516 | 263 | 231 | 242 | 322 | 408 |
| Hats of straw, palm leaf, etc. | | 599 | 355 | 350 | 364 | 503 | 512 | 419 | 95 | 43 | 28 | 36 | 55 |
| Hats and caps, except straw or other fiber. | | | | | | | | | 212 | 188 | 214 | 286 | 353 |
| Men's and boys' fur-felt hats. | | 381 | 88 | 53 | 56 | 98 | 141 | 1,744 | 289 | 134 | 143 | 288 | 342 |
| Women's and children's fur-felt hats. | | 64 | 33 | 32 | 32 | 50 | 39 | 189 | 64 | 46 | 64 | 94 | 83 |
| Wool-felt hats. | | 271 | 97 | 106 | 77 | 159 | 199 | 289 | 82 | 69 | 85 | 115 | 153 |
| Other hats, caps, and berets. | | 1,039 | 636 | 705 | 604 | 940 | 838 | 776 | 282 | 305 | 317 | 419 | 456 |
| Hat trimmings, artificial flowers, etc. | | | | | | | | | | | | | |
| Mattresses, cotton, kapok, moss, hair. | | 25,248 | 9,982 | 8,138 | 10,314 | 14,661 | 16,099 | 373 | 127 | 132 | 168 | 257 | 315 |
| Absorbent cotton, gauze, and sterilized bandages. | | | | | | | | 173 | 80 | 86 | 114 | 145 | 148 |
| Elastia webbing. | | 3,410 | 2,563 | 2,246 | 2,367 | 2,206 | 2,473 | 2,278 | 1,212 | 1,118 | 1,166 | 1,184 | 1,226 |
| Not over 1½ inches wide. | | 31,681 | 15,979 | 15,828 | 18,782 | 18,649 | 18,801 | 329 | 567 | 638 | 743 | 789 | 787 |
| Over 1½ inches wide. | | | 15,023 | 15,828 | 17,782 | 17,573 | 17,534 | 327 | 329 | 475 | 475 | 433 | 450 |
| Garters and arm bands. | | | 956 | 807 | 997 | 1,076 | 1,266 | 240 | 308 | 318 | 336 | 337 | |
| Suspenders and braces. | | 528 | 55 | 37 | 29 | 39 | 45 | 775 | 86 | 62 | 46 | 60 | 85 |
| Other textile manufactures. | | 25,649 | 7,699 | 9,663 | 11,864 | 22,723 | 27,771 | 2,730 | 27 | 38 | 42 | 78 | 211 |
| | | | | | | | | 1,603 | 1,603 | 1,768 | 2,014 | 2,611 | |

³ Average for years 1928-30.

1935 only.

¹² Average for years 1927-30.

⁸ Velvet and plush ribbons included with "Velvets, plushes, and chenilles" prior to 1931.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | |
|---|-----------|-----------|-----------|---------|---------|-----------|-------------------------------|-----------|--------|--------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1937 |
| GROUP 4.—WOOD AND PAPER | | | | | | | | | | | |
| Total..... | | | | | | | 138,694 | 80,694 | 90,007 | 92,281 | 137,274 |
| Wood unmanufactured..... | | | | | | | 12,841 | 4,925 | 5,955 | 5,982 | 7,660 |
| Logs and heavy timber..... | | | | | | | 1,100 | 724 | 846 | 906 | 1,621 |
| Hardwoods..... | 10,358 | 17,789 | 16,805 | 16,383 | 25,197 | 23,947 | 1,205 | 171 | 168 | 175 | 276 |
| Ash and hickory..... | 10 4,931 | 3,265 | 3,313 | 3,338 | 4,282 | 5,069 | 10 356 | 128 | 101 | 237 | 380 |
| Walnut..... | 10 1,580 | 1,419 | 1,086 | 887 | 1,086 | 1,086 | 10 547 | 426 | 577 | 584 | 959 |
| Other hard woods..... | 10 10,358 | 14,085 | 13,249 | 12,158 | 19,819 | 17,203 | | | | | |
| Softwoods..... | 6,352 | 360 | 401 | 116 | 887 | 1,073 | 263 | 13 | 17 | 5 | 58 |
| Southern pine..... | 39,253 | 47,944 | 82,282 | 85,953 | 131,995 | 78,604 | 507 | 463 | 917 | 759 | 1,251 |
| Douglas fir..... | 175,861 | 56,807 | 46,602 | 47,917 | 39,572 | 17,204 | 4,027 | 998 | 773 | 793 | 543 |
| Cedar..... | | | | | 22,004 | 7,613 | | | | | 324 |
| Western red..... | | | | | 15,964 | 7,919 | | | | | 355 |
| Port Orford..... | | | | | 704 | 1,792 | | | | | 48 |
| Other (include Eastern)..... | | | | | 87,784 | 31,874 | | | | | 323 |
| Hemlock..... | 98,625 | 32,248 | 31,701 | 47,623 | 41,260 | 16,861 | 1,371 | 317 | 301 | 450 | 239 |
| Other soft woods..... | | | | | | | | | | | |
| Railroad ties..... | 3,637 | 2,223 | 3,255 | 2,623 | 1,639 | 3,344 | 3,323 | 1,214 | 1,773 | 1,522 | 2,437 |
| Hardwood..... | 201 | 33 | 11 | 70 | 16 | 38 | 271 | 38 | 12 | 78 | 58 |
| Softwood..... | 2,829 | 1,766 | 2,604 | 2,088 | 1,130 | 2,530 | 1,938 | 700 | 1,075 | 909 | 1,446 |
| Crescoted or otherwise preserved..... | 817 | 425 | 640 | 465 | 483 | 756 | 1,114 | 475 | 685 | 536 | 933 |
| Piling..... | 5,389 | 3,670 | 5,134 | 4,213 | 4,373 | 4,844 | 1,349 | 460 | 665 | 609 | 911 |
| Telegraph, trolley, and electric-light poles..... | 112,177 | 18,357 | 15,960 | 14,614 | 21,242 | 32,719 | 579 | 84 | 100 | 59 | 155 |
| Fence posts, firewood and other unmanufactured..... | 2,838 | 1,598 | 1,849 | 1,983 | | | 201 | 65 | 62 | 86 | 121 |
| Wood, semimanufactures—sawmill products..... | | | | | | | 100,571 | 37,501 | 42,777 | 41,103 | 53,709 |
| Sawn timber..... | 689,323 | 331,332 | 314,707 | 319,492 | 290,283 | 303,613 | 17,685 | 6,173 | 7,037 | 7,015 | 7,920 |
| Softwoods..... | 145,719 | 81,679 | 88,584 | 88,135 | 74,315 | 64,126 | 6,256 | 3,125 | 3,946 | 3,941 | 3,445 |
| Southern pine..... | 505,683 | 242,254 | 221,462 | 224,794 | 211,204 | 233,459 | 10,150 | 2,797 | 2,871 | 2,816 | 3,065 |
| Douglas fir..... | 7,440 | 792 | 607 | 1,336 | 1,366 | 1,555 | 274 | 41 | 28 | 69 | 95 |
| Cedar..... | | | | | 118 | 95 | | 46 | 8 | 22 | 2 |
| Hemlock..... | 2,917 | 601 | 601 | 2,000 | 1,516 | 1,494 | 616 | 43 | 26 | 71 | 131 |
| Other softwoods..... | 1,301 | 621 | 1,515 | 1,419 | 549 | 383 | 103 | 23 | 18 | 22 | 22 |
| Hardwoods..... | 1,573 | 471 | 433 | 419 | | | | | | | |
| Crescoted or otherwise preserved..... | | | | | | | | | | | |
| Southern pine..... | 3,371 | 1,490 | 1,800 | 895 | 1,059 | 2,188 | 223 | 78 | 106 | 54 | 143 |
| Southern pine..... | 1,209 | 429 | 569 | 348 | 156 | 313 | 63 | 19 | 33 | 18 | 16 |
| Other sawed timber..... | | | | | | | | | | | |
| Boards, planks, and scantling..... | 2,129,843 | 1,001,850 | 1,015,436 | 969,904 | 965,987 | 1,055,247 | 82,171 | 31,220 | 35,687 | 34,032 | 45,781 |

| | 1,714,385 | 720,900 | 741,085 | 676,301 | 649,337 | 729,824 | 54,703 | 17,597 | 20,099 | 19,216 | 20,972 | 25,911 |
|---|------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Softwoods.....do..... | 8,815 | 4,069 | 4,611 | 4,643 | 5,082 | 4,680 | 4,617 | 208 | 254 | 242 | 281 | 316 |
| Cypress.....do..... | 739,142 | 351,138 | 369,940 | 296,315 | 279,895 | 325,795 | 10,157 | 5,564 | 6,595 | 5,642 | 6,976 | 8,097 |
| Douglas fir.....do..... | 694,348 | 308,895 | 322,635 | 267,833 | 244,870 | 288,573 | 14,645 | 4,853 | 5,721 | 4,902 | 5,948 | 7,538 |
| Rough.....do..... | 42,243 | 42,243 | 47,435 | 28,482 | 35,025 | 37,222 | 1,812 | 9,712 | 8,874 | 10,145 | 1,028 | 1,159 |
| Dressed.....do..... | 636,171 | 283,669 | 283,601 | 239,350 | 269,863 | 241,614 | 26,789 | 9,225 | 11,151 | 10,145 | 9,919 | 11,485 |
| Southern pine.....do..... | 553,836 | 246,809 | 261,043 | 250,652 | 232,369 | 238,893 | 28,889 | 8,023 | 9,007 | 8,806 | 8,691 | 9,567 |
| Rough.....do..... | 82,335 | 36,860 | 42,558 | 37,578 | 37,404 | 42,751 | 3,457 | 1,202 | 1,544 | 1,336 | 1,428 | 1,918 |
| Dressed.....do..... | 34,402 | 24,152 | 28,409 | 36,463 | 41,884 | 51,211 | 1,958 | 928 | 1,101 | 1,440 | 1,057 | 2,315 |
| White, ponderosa, and sugar pine.....do..... | 5,503 | 5,503 | 5,278 | 3,874 | 4,823 | 4,920 | 12,876 | 246 | 244 | 196 | 214 | 206 |
| Cedar.....do..... | 52,798 | 13,513 | 18,611 | 19,550 | 21,650 | 24,123 | 2,857 | 569 | 793 | 901 | 1,102 | 1,295 |
| Redwood.....do..... | 25,485 | 9,493 | 8,410 | 11,090 | 16,945 | 20,383 | 1,212 | 438 | 388 | 630 | 1,369 | 1,369 |
| Spruce.....do..... | 28,843 | 11,986 | 16,098 | 8,970 | 5,068 | 3,729 | 402 | 165 | 105 | 105 | 152 | 105 |
| Hemlock.....do..... | 16,910 | 542 | 180 | 38 | 335 | 1,470 | 681 | 15 | 8 | 1 | 11 | 63 |
| Other softwoods.....do..... | 415,459 | 280,950 | 274,450 | 293,603 | 316,060 | 365,423 | 27,467 | 13,624 | 14,968 | 14,816 | 15,858 | 19,870 |
| Hardwoods.....do..... | 30,744 | 35,016 | 44,381 | 36,813 | 38,578 | 44,932 | 2,102 | 1,680 | 2,276 | 1,581 | 1,611 | 2,238 |
| Asil.....do..... | 1,894 | 1,894 | 1,574 | 1,913 | 1,958 | 3,226 | 1,581 | 102 | 92 | 121 | 108 | 160 |
| Birch, beech, maple.....do..... | 9,332 | 3,373 | 3,991 | 2,321 | 1,563 | 1,419 | 489 | 141 | 155 | 97 | 77 | 59 |
| Chestnut.....do..... | 4,419 | 1,034 | 1,856 | 1,874 | 2,192 | 2,339 | 84 | 75 | 100 | 125 | 100 | 125 |
| Cottonwood.....do..... | 55,430 | 34,374 | 33,000 | 33,942 | 32,622 | 35,889 | 2,700 | 1,193 | 1,353 | 1,187 | 1,100 | 1,469 |
| Gum.....do..... | 12,485,624 | 25,841 | 22,833 | 22,938 | 21,590 | 22,631 | 12,247 | 932 | 1,023 | 859 | 328 | 1,010 |
| Red and sap.....do..... | 11,504 | 8,533 | 9,167 | 10,604 | 11,332 | 13,208 | 11,234 | 292 | 341 | 395 | 590 | 541 |
| Tupelo and black.....do..... | 208,742 | 142,823 | 120,092 | 141,070 | 152,328 | 174,062 | 13,027 | 6,005 | 6,566 | 6,745 | 7,155 | 8,909 |
| Hickory.....do..... | 4,061 | 2,927 | 3,879 | 4,020 | 5,798 | 6,282 | 387 | 270 | 349 | 1,187 | 1,280 | 1,592 |
| Oak.....do..... | 34,859 | 21,975 | 23,903 | 26,654 | 28,889 | 33,099 | 2,174 | 964 | 1,123 | 1,187 | 1,280 | 1,592 |
| Poplar.....do..... | 11,128 | 6,713 | 6,783 | 6,830 | 7,969 | 8,405 | 1,417 | 585 | 631 | 656 | 773 | 884 |
| Walnut.....do..... | 6,278 | 6,179 | 3,086 | 3,942 | 5,541 | 5,080 | 2,341 | 576 | 523 | 635 | 889 | 785 |
| Mahogany.....do..... | 15,964 | 6,278 | 6,989 | 7,354 | 6,563 | 7,131 | 482 | 270 | 358 | 342 | 287 | 366 |
| Wagon-oak planks.....do..... | 7,830 | 7,652 | 10,032 | 11,992 | 14,209 | 23,200 | 482 | 402 | 568 | 647 | 714 | 1,280 |
| Small dimension stock, except squares.....do..... | 4,032 | 7,178 | 9,416 | 8,164 | 5,172 | 7,004 | 436 | 610 | 798 | 775 | 161 | 192 |
| Oak squares.....do..... | 21,531 | 4,933 | 5,469 | 7,084 | 2,948 | 3,612 | 1,189 | 255 | 292 | 375 | 412 | 437 |
| Other squares.....do..... | 5,541 | 6,623 | 4,408 | 4,808 | 4,184 | 6,407 | 245 | 12 | 12 | 15 | 15 | 32 |
| Other hardwoods.....do..... | 36,443 | 11,084 | 17,274 | 10,851 | 15,004 | 20,370 | 308 | 22 | 61 | 41 | 56 | 76 |
| Other sawed lumber.....do..... | 102,535 | 20,471 | 17,274 | 10,851 | 15,004 | 20,370 | 308 | 22 | 61 | 41 | 56 | 76 |
| Lath.....do..... | 74,549 | 32,402 | 32,250 | 20,012 | 32,726 | 41,587 | 9,373 | 13,695 | 13,704 | 14,234 | 15,371 | 20,955 |
| Shingles.....do..... | 31,283 | 19,997 | 22,312 | 21,239 | 25,065 | 34,710 | 4,246 | 3,484 | 3,543 | 4,558 | 5,808 | 6,774 |
| Wood manufactures.....do..... | 43,260 | 12,405 | 9,938 | 7,772 | 7,061 | 6,877 | 3,635 | 1,631 | 1,707 | 1,555 | 1,707 | 2,785 |
| Staves.....do..... | 3,733 | 3,520 | 1,282 | 1,261 | 1,395 | 1,600 | 1,612 | 1,499 | 1,915 | 1,447 | 1,601 | 2,665 |
| Heading.....do..... | 1,377 | 850 | 945 | 901 | 1,042 | 1,376 | 748 | 323 | 361 | 363 | 404 | 485 |
| Tight heading.....do..... | 2,355 | 671 | 337 | 270 | 353 | 1,224 | 194 | 278 | 326 | 338 | 380 | 562 |
| Cooperage stooks.....do..... | 1,031 | 533 | 362 | 948 | 557 | 608 | 3,179 | 1,135 | 734 | 1,918 | 1,038 | 1,343 |
| Tight.....do..... | 693 | 268 | 335 | 261 | 322 | 385 | 426 | 140 | 166 | 146 | 164 | 251 |
| Slack.....do..... | 333 | 151 | 133 | 368 | 333 | 417 | 774 | 255 | 244 | 575 | 495 | 810 |
| Tight empty barrels, casks, hogsheads.....do..... | | | | | | | | | | | | |

⁸ A average for years 1929-30.

¹⁰ Reported in thousands, converted to squares on the basis of 800 shingles to a square

¹² A average for years 1927-30.

| | | | | | | | | | | | | |
|---|------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|
| Soda wood pulp.....do..... | 1,968 | 1,222 | 1,196 | 1,899 | 4,689 | 7,967 | 161 | 73 | 69 | 105 | 267 | 400 |
| Other wood pulp.....do..... | 6,585 | 1,712 | 2,073 | 2,813 | 1,225 | 1,972 | 337 | 81 | 121 | 178 | 60 | 99 |
| Rags and other paper stock.....1,000 lbs..... | 162,821 | 76,340 | 107,527 | 61,085 | 64,726 | 183,514 | 2,598 | 803 | 1,078 | 1,076 | 1,260 | 2,947 |
| Paper and manufactures | | | | | | | 30,330 | 13,343 | 13,875 | 20,519 | 22,474 | 31,066 |
| Printing paper | | | | | | | | | | | | |
| Newsprint paper.....1,000 lbs..... | 23,750 | 30,063 | 46,811 | 44,949 | 29,147 | 34,089 | 1,213 | 669 | 976 | 859 | 594 | 961 |
| Book paper, not coated.....do..... | 25,638 | 17,851 | 16,975 | 10,913 | 18,096 | 29,923 | 1,936 | 948 | 911 | 1,027 | 998 | 1,822 |
| Cover paper.....do..... | 1,899 | 1,194 | 948 | 1,400 | 1,349 | 1,590 | 318 | 161 | 133 | 177 | 193 | 256 |
| Grease proof and waterproof paper.....do..... | 2,970 | 4,819 | 4,691 | 5,857 | 7,740 | 9,041 | 469 | 925 | 882 | 1,138 | 1,004 | 1,865 |
| Overissue and old newspapers.....do..... | 10 102,695 | 183,115 | 188,305 | 166,398 | 138,087 | 103,818 | 10 1,502 | 1,355 | 1,581 | 1,122 | 933 | 2,014 |
| Wrapping paper, except kraft.....do..... | 38,043 | 31,529 | 46,169 | 39,229 | 36,071 | 37,174 | 2,559 | 1,591 | 1,957 | 1,883 | 1,847 | 2,192 |
| Kraft wrapping paper.....do..... | 9,584 | 6,476 | 7,157 | 7,959 | 8,413 | 9,196 | 1,019 | 699 | 776 | 843 | 899 | 1,146 |
| Surface-coated paper.....do..... | 4,751 | 4,006 | 4,803 | 4,755 | 5,342 | 10,501 | 1,050 | 565 | 632 | 589 | 579 | 1,032 |
| Tissue and crepe paper.....do..... | 6,341 | 7,084 | 7,411 | 8,283 | 8,550 | 11,519 | 720 | 612 | 600 | 683 | 700 | 928 |
| Toilet paper.....do..... | 2,987 | 2,415 | 2,348 | 2,476 | 3,021 | 4,051 | 383 | 231 | 228 | 237 | 279 | 381 |
| Paper towels and napkins.....do..... | 51,720 | 46,948 | 46,888 | 62,682 | 55,151 | 69,983 | 1,426 | 975 | 982 | 1,135 | 1,241 | 1,787 |
| Boxboard (paperboard and strawboard).....do..... | 2,115 | 1,784 | 1,963 | 2,284 | 1,863 | 3,111 | 216 | 126 | 130 | 141 | 115 | 184 |
| Bristols and Bristolboard.....do..... | 40,389 | 26,109 | 21,113 | 25,439 | 22,469 | 33,403 | 1,991 | 946 | 735 | 1,039 | 1,068 | 1,562 |
| Other paper board.....do..... | 16,171 | 9,091 | 7,770 | 8,447 | 8,407 | 14,062 | 591 | 237 | 220 | 260 | 315 | 528 |
| Sheathing and building paper.....do..... | 34,699 | 34,699 | 43,889 | 43,889 | 54,800 | 64,800 | 10 512 | 989 | 982 | 1,269 | 1,468 | 1,708 |
| Fiber insulating board or bat.....1,000 sq. ft..... | 46,296 | 11,403 | 30,135 | 11,905 | 11,383 | 12,567 | 1,537 | 319 | 277 | 301 | 311 | 386 |
| Wallboard of paper or pulp.....do..... | 46,296 | 11,403 | 30,135 | 11,905 | 11,383 | 12,567 | 1,537 | 319 | 277 | 301 | 311 | 386 |
| Blotting paper.....do..... | 3,497 | 1,680 | 1,877 | 1,963 | 2,359 | 2,912 | 414 | 173 | 185 | 202 | 211 | 300 |
| Filing folders, index cards, and other office forms.....do..... | 1,324 | 972 | 877 | 869 | 1,095 | 1,246 | 456 | 324 | 307 | 290 | 369 | 402 |
| Papeeteries (fancy writing paper).....do..... | 734 | 206 | 186 | 249 | 285 | 331 | 190 | 49 | 45 | 56 | 60 | 71 |
| Other writing paper.....do..... | 19,705 | 16,746 | 18,514 | 24,493 | 25,284 | 36,232 | 2,288 | 1,194 | 1,265 | 1,653 | 1,984 | 2,988 |
| Paper hangings (wallpaper).....1,000 rolls..... | 23,227 | 1,142 | 800 | 1,002 | 1,127 | 1,497 | 573 | 125 | 89 | 106 | 120 | 154 |
| Paper bags.....1,000 lbs..... | 11,049 | 11,710 | 13,457 | 13,682 | 13,799 | 20,321 | 940 | 688 | 744 | 753 | 708 | 1,222 |
| Boxes and cartons.....do..... | 24,562 | 10,660 | 9,763 | 10,894 | 11,302 | 13,858 | 1,645 | 659 | 634 | 657 | 740 | 914 |
| Envelopes.....do..... | 2,459 | 1,053 | 877 | 856 | 798 | 962 | 423 | 161 | 146 | 144 | 138 | 173 |
| Unvulcanized fiber sheets, strips, rods, and tubes.....do..... | 5,172 | 3,145 | 3,546 | 3,677 | 4,169 | 5,097 | 1,387 | 862 | 951 | 1,006 | 1,168 | 1,363 |
| Cash-register and adding-machine paper.....1,000 lbs..... | 3,524 | 4,589 | 3,196 | 3,493 | 3,535 | 4,400 | 5,006 | 350 | 246 | 262 | 263 | 325 |
| Other paper and paper products.....do..... | | | | | | | | 2,414 | 2,229 | 2,714 | 3,198 | 3,873 |
| GROUP 5—NONMETALLIC MINERALS | | | | | | | | | | | | |
| Total | | | | | | | 706,964 | 316,887 | 321,853 | 340,012 | 364,967 | 499,223 |
| Coal and related fuels.....1,000 tons of 2,240 lbs..... | 22,289 | 10,927 | 11,704 | 10,683 | 11,610 | 13,938 | 121,800 | 51,678 | 56,954 | 52,014 | 56,572 | 67,351 |
| Coal.....do..... | 2,973 | 1,254 | 1,159 | 1,436 | 1,498 | 1,709 | 32,750 | 12,487 | 11,082 | 13,186 | 13,775 | 14,796 |
| Anthracite.....do..... | 18,349 | 9,034 | 9,704 | 8,699 | 9,513 | 11,736 | 32,308 | 35,455 | 40,382 | 35,338 | 38,606 | 48,821 |
| Bituminous.....do..... | | | | | | | | | | | | |
| Fuel or bunker coal for vessels in foreign trade (and included in exports).....1,000 tons of 2,240 lbs..... | 4,353 | 1,779 | 1,172 | 1,407 | 1,448 | 1,635 | 23,126 | 6,799 | 6,792 | 7,338 | 7,463 | 8,840 |
| Coke.....do..... | 916 | 639 | 842 | 548 | 568 | 493 | 6,743 | 3,737 | 5,420 | 3,690 | 4,191 | 5,734 |

* Tons of 2,000 pounds, air-dry weight, beginning Jan. 1, 1936.

10 Average for years 1929 and 1930.

11 Average for years 1927-30.

12 1930 only

13 Average for years 1928-30

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | Value in thousands of dollars | | | | | | |
|---|-----------|-----------|---------|---------|---------|-------------------------------|-----------|-----------|---------|---------|---------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 5.—NONMETALLIC MINERALS—Continued | | | | | | | | | | | | |
| Petroleum and products | | | | | | | | | | | | |
| Petroleum, crude..... | 20,062 | 36,411 | 41,127 | 51,430 | 50,313 | 67,127 | 594,364 | 231,352 | 227,537 | 250,327 | 263,149 | 376,239 |
| Natural gasoline..... | | 11,276 | 1,465 | 1,645 | 1,904 | 3,738 | 30,236 | 38,189 | 49,756 | 61,176 | 66,119 | 96,431 |
| Refined oils..... | 119,800 | 70,896 | 64,750 | 67,932 | 71,402 | 93,464 | 465,058 | 176,239 | 159,521 | 169,897 | 179,026 | 253,436 |
| Gasoline and other petroleum motor fuel | | | | | | | | | | | | |
| 1,000 bbls of 42 gals..... | 52,154 | 30,425 | 21,566 | 26,955 | 22,727 | 30,524 | 244,577 | 72,285 | 51,233 | 64,291 | 57,140 | 84,946 |
| and other finished light prod- ucts..... | | | | | 1,684 | 1,520 | | | | | 5,916 | 6,011 |
| Naphtha, solvents, and other finished light prod- ucts..... | | | | | 75 | 97 | | | 284 | 404 | | 505 |
| Mineral spirits..... | 55 | 55 | 46 | 75 | 6,462 | 6,712 | 495 | 340 | 20,792 | 15,196 | 14,823 | 20,888 |
| Illuminating oil..... | 19,945 | 9,647 | 13,398 | 14,645 | 18,640 | 20,011 | 84,049 | 22,745 | 17,883 | 17,886 | 24,112 | 42,858 |
| Gas and distillate fuel oil..... | | | | | 12,579 | 12,955 | 42,603 | 22,867 | 10,459 | 9,582 | 11,244 | 11,709 |
| Residual fuel oil..... | 37,529 | 22,982 | 12,579 | 11,395 | | | | | | | | |
| Fuel or bunker oil for vessels in foreign trade (not included in exports)..... | 60,198 | 54,863 | 29,889 | 30,304 | 33,407 | 37,638 | 62,345 | 31,306 | 31,264 | 29,625 | 34,298 | 45,645 |
| Lubricating oil..... | 10,117 | 7,736 | 7,555 | 8,400 | 8,603 | 10,839 | 93,335 | 58,002 | 58,869 | 62,538 | 65,453 | 86,509 |
| Red and pale..... | 6,241 | 4,736 | 4,684 | 5,035 | 5,252 | 6,791 | 51,436 | 32,036 | 32,278 | 33,581 | 34,278 | 46,553 |
| Black..... | 833 | 513 | 434 | 501 | 513 | 614 | 4,194 | 1,994 | 1,834 | 2,319 | 2,565 | 3,625 |
| Cylinder..... | | | | | | | | | | | | |
| Bright stocks..... | | | | | | 1,708 | | | | | | 18,215 |
| Steam refined stocks..... | 2,943 | 2,491 | 2,413 | 2,817 | 2,798 | 1,631 | 36,103 | 23,267 | 24,123 | 25,871 | 27,814 | 9,271 |
| Lubricating oils, n e s..... | | | | | | | | | | | | 7,808 |
| Other building or transformer oils..... | | | | | | | | | | | | 364 |
| Insulating or transformer oils..... | 86 | 40 | 38 | 34 | 24 | 32 | 1,042 | 388 | 366 | 336 | 282 | |
| Light lubricating oils in small packages | | | | | | | | | | | | |
| 1,000 bbls of 42 gals..... | 14 | 7 | 7 | 12 | 16 | 25 | 560 | 285 | 269 | 451 | 495 | 672 |
| Lubricating greases..... | 104,129 | 78,052 | 83,500 | 94,547 | 88,842 | 102,002 | 5,523 | 3,387 | 3,651 | 4,002 | 3,901 | 4,740 |
| Paraffin wax..... | 336,174 | 240,626 | 199,243 | 229,864 | 187,270 | 221,681 | 15,077 | 7,427 | 7,833 | 7,629 | 6,962 | 7,601 |
| Unrefined..... | 78,065 | 68,535 | 85,300 | 92,192 | 66,882 | 103,967 | 2,935 | 2,400 | 3,093 | 2,713 | 1,735 | 2,952 |
| Refined..... | 257,478 | 152,091 | 113,833 | 137,673 | 120,396 | 127,694 | 12,143 | 6,027 | 4,917 | 4,917 | 4,227 | 4,709 |
| Petroleum asphalt..... | 341,746 | 204,441 | 199,916 | 198,951 | 170,094 | 186,330 | 7,424 | 3,545 | 3,383 | 3,371 | 2,835 | 3,111 |
| Petroleum coke..... | 102,335 | 104,200 | 102,025 | 119,228 | 111,231 | 146,663 | 1,045 | 587 | 663 | 916 | 1,079 | 1,396 |
| Stone, sand, cement, and lime..... | | | | | | | | | | | | |
| Marble in blocks, rough or dressed..... cu ft..... | 75,805 | 19,932 | 11,475 | 13,466 | 19,815 | 19,384 | 5,871 | 1,961 | 1,885 | 1,660 | 1,372 | 2,093 |
| Other building or monumental stone..... 1,000 cu ft..... | 584 | 103 | 43 | 87 | 39 | 60 | 303 | 77 | 45 | 55 | 82 | 89 |
| Other manufactures of stone..... | | | | | | | | | | | | 57 |
| Sand and gravel..... | | | 30 | 33 | 45 | 60 | 1,253 | 403 | 365 | 439 | 427 | 632 |
| Concrete products *..... | 427 | 84 | 30 | | | | 637 | 151 | 42 | 26 | 58 | 80 |
| Cement, hydraulic (4 bags to the bbl)..... | | | | | | | | | | | | 58 |
| White nonsetting Portland cement..... 1,000 bbls *..... | 851 | 493 | 566 | 416 | 182 | 178 | 2,854 | 1,171 | 1,333 | 1,013 | 616 | 647 |
| Other..... | | | | | 153 | 200 | | | | | 271 | 398 |
| Lime..... do *..... | 157 | 54 | 38 | 39 | 46 | 113 | 216 | 74 | 60 | 64 | 71 | 123 |
| Glass and glass products..... | | | | | | | 9,642 | 5,715 | 5,894 | 7,410 | 8,264 | 9,794 |

| Plate glass | Standard | 1,000 sq. ft. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
|---|----------|---------------|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|-------|-----|
| Tempered (safety) | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Cylinder, crown, and sheet glass | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Laminated glass and manufactures | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Roiled glass | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Roiled, cylinder, crown, etc. | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other glass | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Unfilled containers (bottles, etc.) | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Table glassware, plain | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Lamp chimneys and lantern globes | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Globes and shades for lighting fixtures | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Chemical glassware | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other electric insulators | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other glassware | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Clays and clay products | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Fire clay | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other clays | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Pottery | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| China and porcelain vitrified and nonabsorbent, | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| n. s. p. f | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Electrical porcelain | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| For less than 6,600 volts | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| For 6,600 volts and over | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Table and kitchen articles and utensils | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Closet bowls and water-closet sets | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Lavatories, sinks, etc. | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other china and porcelain | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Earthenware (nonvitrified or semivitrified) and stoneware | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Table and kitchen articles | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Sanitary fixtures, fittings, and parts | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other earthenware and stoneware | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Firebrick | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Fire-clay brick | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Standard 9-inch series | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| All other shapes | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Silica brick | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Standard 9-inch series | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| All other shapes | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Chrome brick and shapes | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Magnesian brick and shapes | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other firebrick | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| All other brick | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Wall and floor tiles | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| High-temperature cements | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |
| Other terra-cotta and ceramic manufactures | do. | do. | 1,924 | 4,007 | 4,292 | 5,279 | 4,470 | 3,274 | 610 | 1,173 | 1,271 | 1,407 | 1,332 | 977 |

¹⁰ Average for years 1929 and 1930.

¹¹ Average for years 1922-35.

¹² Included under "Other manufactures of stone" prior to 1937.

¹³ Of 370 pounds.

¹⁴ Of 230 pounds.

¹⁵ Included under the various classes of lubricating oil, principally cylinder, prior to 1937.

¹⁶ Table, toilet, and kitchen ware prior to Jan. 1, 1936.

¹⁷ Water-closet sets prior to 1936.

¹⁸ Plumbing fixtures except water-closets prior to 1936.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1924-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 5—NONMETALLIC MINERALS—Continued | | | | | | | | | | | | |
| Other nonmetallic minerals, including precious | | | | | | | | | | | | |
| Abrasives | | | | | | | | | | | | |
| Wheels of emery and corundum.....1,000 lbs. | 704 | 312 | 306 | 316 | 317 | 373 | 35,549 | 21,072 | 23,929 | 22,134 | 27,938 | 33,907 |
| Grindstones.....do | 9,416 | 3,678 | 4,490 | 5,523 | 4,959 | 6,181 | 7,738 | 4,197 | 4,914 | 5,131 | 6,184 | 8,272 |
| Other natural abrasives, hones, whetstones, etc.....1,000 lbs. | | | | | | | 246 | 124 | 113 | 116 | 124 | 140 |
| Artificial abrasives, crude or in grains.....do | 8,630 | 7,579 | 8,793 | 9,637 | 9,142 | 37,131 | 396 | 209 | 255 | 250 | 277 | 827 |
| Wheels of artificial abrasives.....do | 14,650 | 16,250 | 22,086 | 25,586 | 28,601 | 42,138 | 940 | 1,052 | 1,323 | 1,552 | 1,664 | 2,488 |
| Artificial abrasives.....do | 5,530 | 2,569 | 3,050 | 3,122 | 5,117 | 6,003 | 1,992 | 948 | 1,063 | 1,116 | 1,842 | 2,736 |
| Artificial abrasives.....do | 12,260 | 107 | 124 | 114 | 122 | 138 | 2,947 | 1,269 | 1,467 | 1,380 | 1,498 | 1,633 |
| Steel wool.....do | | | | | | | | | | | | |
| Other artificial abrasives.....do | 6,634 | 3,200 | 3,602 | 4,307 | 5,705 | 1,887 | 736 | 480 | 519 | 567 | 607 | |
| Asbestos | | | | | | 5,671 | | | | | | |
| Unmanufactured.....tons of 2,240 lbs. | 608 | 1,307 | 1,490 | 759 | 3,343 | 2,682 | 137 | 98 | 94 | 88 | 310 | 254 |
| Paper, millboard, and roll board.....1,000 lbs. | 1,722 | 1,066 | 1,204 | 1,535 | 1,280 | 1,739 | 141 | 95 | 96 | 131 | 110 | 184 |
| Pipe covering and cement.....do | 5,519 | 2,323 | 2,779 | 2,466 | 3,330 | 4,768 | 331 | 124 | 126 | 143 | 134 | 197 |
| Textiles, yarn, and packing.....do | 1,655 | 1,176 | 1,239 | 1,431 | 1,323 | 1,524 | 900 | 572 | 595 | 662 | 677 | 789 |
| Brake lining | | | | | | | | | | | | |
| Molded and semimolded | | | | | | | | | | | | |
| Not molded.....1,000 lin. ft. | | 2,014 | 1,641 | 1,427 | 1,963 | 1,664 | 1,147 | 509 | 607 | 651 | 671 | 722 |
| Church facing.....do | | | | | | 1,500 | | 352 | 255 | 231 | 277 | 251 |
| Other manufactures, except roofing.....1,000 lbs. | 3,570 | 1,761 | 1,598 | 1,843 | 2,709 | 3,777 | 413 | 166 | 147 | 190 | 217 | 141 |
| Asphalt and bitumen, natural | | | | | | | | | | | | |
| Unmanufactured.....tons of 2,240 lbs. | 31,157 | 14,209 | 13,563 | 17,169 | 12,715 | 16,549 | 877 | 565 | 579 | 710 | 528 | 720 |
| Manufactures, except roofing.....1,000 lbs. | 53,289 | 20,062 | 25,124 | 16,817 | 28,361 | 32,251 | 1,079 | 356 | 348 | 303 | 628 | 763 |
| Graphite, natural.....do | 3,734 | 2,243 | 2,489 | 2,960 | 1,632 | 3,029 | 438 | 218 | 250 | 234 | 115 | 163 |
| Carbon and graphite products | | | | | | | | | | | | |
| Electrodes for furnaces or electrolytic work.....1,000 lbs. | 14,976 | 13,654 | 16,401 | 16,014 | 22,771 | 29,005 | 1,980 | 1,532 | 1,833 | 1,896 | 2,705 | 3,444 |
| Brushes and brush stock.....tons | | | 214 | 178 | | | 1,112 | 726 | 175 | 189 | 176 | 277 |
| All other, n. e. s. | | | | | | | | | 1,214 | 637 | 731 | 740 |
| Chalk manufactures.....1,000 lbs. | 1,502 | 734 | 591 | 730 | 437 | 449 | 202 | 84 | 65 | 78 | 25 | 29 |
| Gypsum.....tons | | | | | | | 828 | 194 | 134 | 185 | 108 | 88 |
| Plaster of paris manufactures | | | | | | | | | | | | |
| Mica and manufactures.....1,000 lbs. | 3,955 | 3,593 | 3,502 | 2,999 | 2,955 | 3,590 | 252 | 173 | 189 | 165 | 170 | 217 |
| Sulphur | | | | | | | | | | | | |
| Crude.....tons of 2,240 lbs. | 699,937 | 438,442 | 507,115 | 402,383 | 547,199 | 675,297 | 14,312 | 8,568 | 9,365 | 7,582 | 10,147 | 12,155 |
| Refined, sublimed, and flowers.....1,000 lbs. | 32,679 | 22,043 | 22,652 | 24,452 | 44,145 | 30,314 | 338 | 366 | 398 | 419 | 747 | 509 |
| Magnesia and manufactures.....do | 6,214 | 1,983 | 2,554 | 1,844 | 2,101 | 3,134 | 367 | 154 | 241 | 146 | 141 | 273 |
| Salt.....do | 255,134 | 194,019 | 210,731 | 224,425 | 183,948 | 140,222 | 1,104 | 609 | 616 | 550 | 464 | 515 |
| Talc, crude, in bulk.....do | | 9,782 | 9,806 | 11,628 | 5,955 | 7,927 | 1,570 | 1,354 | 1,511 | 1,637 | 1,636 | 1,972 |
| Other nonmetallic mineral products | | | | | | | | | | | | |
| Precious, synthetic, and imitation stones, including pearls | | | | | | | 81 | 62 | 95 | 74 | 365 | 586 |

GROUP 6—METALS AND MANUFACTURES, EXCEPT
MACHINERY AND VEHICLES

| Total. | 1,021 | 339 | 609 | 661 | 645 | 1,284 | 462, 601 | 151, 077 | 189, 345 | 194, 559 | 233, 928 | 501, 781 |
|--|-----------|-------------|-------------|-------------|-------------|-------------|----------|----------|----------|----------|----------|----------|
| Iron ore.....1,000 tons of 2,240 lbs. | | | | | | | | | | | | |
| Iron and steel semimanufactures..... | | | | | | | | | | | | |
| Pig iron, not containing alloys.....tons of 2,240 lbs. | 44, 182 | 3, 999 | 4, 006 | 4, 107 | 5, 316 | 782, 436 | 808 | 92 | 97 | 96 | 119 | 19, 403 |
| Scrap (incl tin-plate scrap).....tons of 2,240 lbs. | 355, 178 | 1, 010, 331 | 1, 835, 170 | 2, 079, 434 | 1, 892, 511 | 4, 062, 228 | 5, 097 | 10, 276 | 19, 188 | 21, 600 | 22, 048 | 76, 810 |
| Waste—waste tin plate.....do | | 9 24, 525 | | 21, 525 | 44, 621 | 39, 321 | | 9 1, 449 | | 1, 449 | 2, 636 | 2, 578 |
| Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars | | | | | | | | | | | | |
| Not containing alloy.....tons of 2,240 lbs. | 20, 771 | 14, 424 | 10, 586 | 39, 782 | 21, 400 | 331, 508 | 846 | 368 | 577 | 901 | 607 | 13, 048 |
| Alloy steel, stainless.....do | | | | | | 7, 214 | | | | | | 344 |
| Iron and steel bars and rods | | | | | | | | | | | | |
| Iron bars.....1,000 lbs. | 9, 932 | 2, 021 | 2, 249 | 2, 088 | 2, 261 | 4, 972 | 353 | 78 | 84 | 110 | 94 | 192 |
| Concrete reinforcement bars.....do | | | | | 8, 047 | 40, 065 | | | | | 161 | 1, 073 |
| Other steel bars.....do | | | | | | | | | | | | 8, 661 |
| Not containing alloy.....do | 322, 533 | 83, 966 | 102, 743 | 123, 431 | 116, 621 | 296, 830 | 9, 148 | 2, 224 | 2, 651 | 3, 214 | 3, 214 | 1, 115 |
| Stainless steel.....do | | | | | | 498 | | | | | | 1, 322 |
| Alloy steel, other than stainless.....do | | | | | | 14, 333 | 1, 518 | 863 | 815 | 1, 013 | 1, 328 | 3, 203 |
| Wire rods.....do | 70, 078 | 50, 912 | 53, 160 | 58, 447 | 78, 113 | 134, 419 | | | | | | 717 |
| Iron and steel plates, sheets, skelp, and strips | | | | | | | | | | | | |
| Boiler plate.....1,000 lbs. | 24, 488 | 2, 274 | 3, 503 | 3, 067 | 7, 854 | 23, 409 | 508 | 62 | 107 | 84 | 209 | 20, 320 |
| Other plates not fabricated.....do | | | | | | | | | | | | 117 |
| Not containing alloy.....do | 307, 326 | 63, 399 | 76, 670 | 96, 117 | 206, 860 | 831, 391 | 7, 073 | 1, 269 | 1, 505 | 1, 894 | 4, 253 | 352 |
| Stainless steel.....do | | | | | | 11, 350 | | | | | | 3, 507 |
| Alloy steel other than stainless.....do | 254, 483 | 101, 710 | 128, 501 | 144, 302 | 157, 253 | 171, 311 | 4, 844 | 1, 669 | 2, 099 | 2, 146 | 2, 279 | 7, 470 |
| Strip iron or steel.....do | 326, 161 | 123, 576 | 163, 627 | 167, 963 | 141, 580 | 181, 452 | 14, 422 | 3, 959 | 4, 030 | 6, 208 | 4, 089 | 176 |
| Iron or steel sheets, galvanized.....do | 114, 033 | 4, 575 | 3, 194 | 4, 360 | 3, 923 | 12, 436 | 238 | 238 | 153 | 211 | 176 | 605 |
| Iron sheets, galvanized.....do | 105, 369 | 119, 001 | 150, 333 | 163, 633 | 137, 657 | 169, 046 | 17, 986 | 3, 721 | 4, 477 | 4, 997 | 4, 613 | 8, 805 |
| Steel sheets, galvanized.....do | 303, 948 | 160, 665 | 203, 846 | 225, 082 | 313, 954 | 641, 782 | 12, 922 | 4, 060 | 6, 025 | 6, 550 | 10, 003 | 21, 014 |
| Steel sheets, black.....do | 33, 851 | 9, 069 | 9, 687 | 11, 611 | 15, 600 | 21, 164 | 1, 603 | 297 | 317 | 350 | 455 | 935 |
| Iron sheets, black.....do | | | | | | | | | | | | |
| Strip, hoop, band, and scroll iron or steel.....do | 32, 284 | 25, 448 | 31, 744 | 45, 126 | 80, 767 | 81, 393 | 1, 258 | 895 | 1, 110 | 1, 502 | 1, 924 | 3, 850 |
| Cold rolled.....do | 83, 449 | 37, 371 | 33, 907 | 54, 900 | 87, 911 | 107, 801 | 2, 402 | 886 | 1, 823 | 1, 283 | 2, 073 | 4, 120 |
| Hot rolled.....do | 550, 948 | 241, 215 | 413, 618 | 301, 279 | 535, 092 | 807, 929 | 27, 388 | 9, 732 | 16, 873 | 13, 622 | 25, 753 | 39, 940 |
| Tin plate, terneplate, and tagger's tin.....do | | | | | | | | | | | | |
| Steel-mill products—Manufactures | | | | | | | 80, 475 | 24, 970 | 31, 777 | 28, 082 | 32, 014 | 67, 937 |
| Structural iron and steel | | | | | | | | | | | | |
| Water, oil, gas, and other tanks, complete, and knocked down material for.....1,000 lbs. | 2 45, 898 | 15, 727 | 17, 589 | 19, 465 | 48, 325 | 99, 856 | 2 2, 387 | 599 | 596 | 696 | 1, 733 | 3, 551 |
| Structural shapes.....tons of 2,240 lbs. | 187, 406 | 37, 146 | 31, 392 | 36, 656 | 62, 077 | 135, 706 | 8, 376 | 1, 476 | 1, 322 | 1, 491 | 2, 584 | 6, 984 |
| Fabricated.....do | 44, 727 | 16, 109 | 18, 173 | 14, 980 | 20, 014 | 39, 129 | 4, 169 | 1, 296 | 1, 301 | 1, 191 | 1, 724 | 3, 912 |
| Plates fabricated, punched or shaped.....1,000 lbs. | 12, 875 | 3, 669 | 8, 836 | 3, 008 | 7, 669 | 56, 495 | 831 | 93 | 135 | 102 | 265 | 1, 507 |
| Metal lath.....do | 11, 394 | 3, 078 | 2, 463 | 1, 904 | 2, 007 | 3, 923 | 890 | 194 | 159 | 144 | 161 | 287 |
| Frames, sashes, and sheet piling.....do | 90, 833 | 10, 787 | 6, 487 | 10, 812 | 8, 291 | 20, 563 | 3, 407 | 275 | 178 | 320 | 275 | 719 |

1930 only. 1935 only. 1935-36 1935 only. 1935 only.

1930 only. 1935 only. 1935-36 1935 only. 1935 only.

1930 only. 1935 only. 1935-36 1935 only. 1935 only.

1930 only. 1935 only. 1935-36 1935 only. 1935 only.

1930 only. 1935 only. 1935-36 1935 only. 1935 only.

1930 only. 1935 only. 1935-36 1935 only. 1935 only.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|---------|--------|--------|---------|-------------------------------|-----------|-------|-------|-------|-------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP C. METALS AND MANUFACTURES—Contd | | | | | | | | | | | | |
| Steel-mill products—Manufactures—Continued. | | | | | | | | | | | | |
| Railway track material | | | | | | | | | | | | |
| Rails..... tons of 2,240 lbs. | 139,463 | 41,348 | 69,159 | 51,672 | 73,455 | 148,182 | 6,053 | 1,304 | 2,121 | 1,455 | 2,085 | 5,167 |
| 60 pounds and over per yard "..... do. | 141,336 | 36,963 | 63,505 | 47,915 | 67,568 | 110,639 | 5,399 | 1,164 | 1,963 | 1,357 | 1,902 | 4,111 |
| Less than 60 pounds per yard "..... do. | 18,126 | 4,385 | 5,654 | 3,757 | 5,887 | 27,417 | 654 | 140 | 169 | 97 | 183 | 385 |
| Relaying rails..... do. | | | | | | | | | | | | 670 |
| Rail joints, splice bars, fishplates, and tie-plates | | | | | | | | | | | | |
| 1,000 lbs..... do. | 48,880 | 14,535 | 23,817 | 13,093 | 17,890 | 32,663 | 1,461 | 379 | 596 | 324 | 426 | 965 |
| Switches, frogs, and crossings..... do. | 13,163 | 2,669 | 3,934 | 3,216 | 3,893 | 5,723 | 1,020 | 192 | 263 | 235 | 295 | 467 |
| Railroad spikes..... do. | 9,701 | 4,461 | 7,289 | 5,648 | 5,338 | 6,883 | 303 | 135 | 225 | 144 | 134 | 210 |
| Railroad bolts, nuts, washers, and nut locks | | | | | | | | | | | | |
| 1,000 lbs..... do. | 4,525 | 1,893 | 2,883 | 1,248 | 1,782 | 2,490 | 284 | 120 | 162 | 68 | 91 | 184 |
| Tubular products and fittings. | | | | | | | | | | | | |
| Boiler tubes..... do. | 38,577 | 14,137 | 18,470 | 19,364 | 16,546 | 39,106 | 2,149 | 835 | 1,085 | 1,154 | 1,338 | 2,785 |
| Casing and oil line pipe..... do. | 234,593 | 71,360 | 127,630 | 53,135 | 63,638 | 186,997 | 10,377 | 3,152 | 5,666 | 2,402 | 2,760 | 8,302 |
| Seamless black pipe, other than casing and oil line..... do. | | | | | | | | | | | | |
| 1,000 lbs..... do. | 184,237 | 44,142 | 5,931 | 6,095 | 8,790 | 27,959 | 7,322 | 11,245 | 323 | 365 | 586 | 1,507 |
| Welded black pipe..... do. | 89,705 | 47,149 | 54,876 | 41,020 | 31,000 | 57,956 | 3,863 | 1,613 | 1,621 | 1,463 | 1,192 | 2,538 |
| Malleable iron pipe..... do. | 25,006 | 6,780 | 6,676 | 40,499 | 25,527 | 46,051 | 3,343 | 1,727 | 2,031 | 1,448 | 989 | 2,021 |
| Cast-iron screwed pipe fittings..... do. | 20,564 | 3,916 | 5,916 | 7,763 | 8,192 | 12,062 | 1,725 | 912 | 955 | 1,061 | 1,023 | 1,597 |
| Cast-iron pressure pipe and fittings..... do. | 27,299 | 20,510 | 23,105 | 24,625 | 26,723 | 46,169 | 1,480 | 365 | 470 | 300 | 552 | 753 |
| Cast-iron soil pipe and fittings..... do. | 30,243 | 9,811 | 10,631 | 10,064 | 13,310 | 17,025 | 1,019 | 314 | 580 | 627 | 701 | 1,093 |
| Riveted steel or iron pipe and fittings..... do. | | 11,716 | 1,120 | 1,067 | 2,514 | 2,196 | | 11,55 | 84 | 78 | 150 | 498 |
| Wire and manufactures | | | | | | | | | | | | |
| Plain iron or steel wire..... do. | 37,009 | 23,858 | 34,338 | 40,785 | 56,469 | 74,235 | 1,634 | 716 | 978 | 1,067 | 1,801 | 2,837 |
| Galvanized wire..... do. | 45,820 | 29,926 | 47,464 | 46,718 | 49,907 | 51,427 | 1,315 | 739 | 1,206 | 1,147 | 1,305 | 1,975 |
| Barbed wire..... do. | 115,235 | 60,612 | 80,811 | 71,597 | 76,254 | 75,789 | 3,310 | 1,423 | 2,053 | 1,714 | 1,901 | 2,593 |
| Woven-wire fencing..... do. | 10,678 | 3,626 | 3,073 | 4,881 | 5,823 | 7,080 | 586 | 166 | 139 | 215 | 275 | 390 |
| Woven-wire screen cloth..... do. | 4,200 | 1,893 | 2,159 | 2,330 | 2,537 | 3,553 | 685 | 264 | 286 | 324 | 392 | 534 |
| Wire rope and cable not insulated..... do. | | | | | | | | | | | | |
| Wire strand..... do. | 11,732 | 5,827 | 6,005 | 9,050 | 7,293 | 14,644 | 1,505 | 651 | 716 | 956 | 832 | 1,583 |
| Insulated iron or steel wire and cable..... do. | 1,559 | 251 | 158 | 179 | 216 | 738 | 259 | 39 | 24 | 28 | 49 | 158 |
| Other wire and manufactures..... do. | 20,701 | 9,053 | 10,529 | 13,307 | 11,793 | 19,607 | 2,029 | 884 | 906 | 1,249 | 1,182 | 1,903 |
| Nails and bolts (except railroad) | | | | | | | | | | | | |
| Wire nails..... do. | | | | | | | | | | | | |
| Horseshoe nails..... do. | 25,866 | 22,838 | 29,568 | 24,956 | 17,471 | 38,993 | 801 | 546 | 748 | 616 | 473 | 1,313 |
| Tacks (except thumb tacks)..... do. | 2,193 | 1,499 | 1,757 | 1,513 | 1,650 | 2,193 | 244 | 156 | 186 | 154 | 166 | 209 |
| Other nails, including staples..... do. | 1,643 | 1,020 | 1,116 | 911 | 727 | 913 | 231 | 120 | 134 | 105 | 85 | 100 |
| Bolts, machine screws, nuts, rivets, and washers, except railroad..... do. | 15,146 | 6,349 | 8,183 | 5,865 | 4,906 | 6,946 | 1,088 | 256 | 297 | 245 | 226 | 351 |
| Castings and forgings:..... do. | | | | | | | | | | | | |
| 1,000 lbs..... do. | 29,163 | 10,190 | 11,526 | 14,270 | 15,151 | 25,011 | 2,476 | 1,074 | 1,340 | 1,545 | 1,610 | 2,750 |
| Iron castings..... do. | 22,495 | 12,574 | 15,023 | 20,525 | 15,843 | 21,458 | 1,436 | 590 | 607 | 708 | 714 | 1,089 |

| | 19,928 | 6,642 | 5,493 | 6,008 | 7,350 | 8,727 | 2,289 | 477 | 575 | 678 | 1,049 |
|---|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|
| Steel castings.....do..... | 17,375 | 4,642 | 16,143 | 41,288 | 18,592 | 62,220 | 1,654 | 488 | 449 | 576 | 2,343 |
| Car wheels, tires, and axles.....do..... | 1,041 | 345 | 300 | 447 | 269 | 400 | 20 | 23 | 20 | 16 | 21 |
| Horseshoes and calks.....do..... | 17,811 | 11,087 | 9,460 | 14,067 | 8,643 | 22,665 | 1,459 | 660 | 584 | 532 | 1,279 |
| Iron and steel forgings n e s.....do..... | | | | | | | | | | | 52,074 |
| | | | | | | | | 27,160 | 27,745 | 37,948 | |
| | | | | | | | | 2,273 | 2,102 | 2,598 | 3,017 |
| | | | | | | | | 148 | 167 | 155 | 819 |
| | | | | | | | | 924 | 462 | 735 | 178 |
| | | | | | | | | 83 | 97 | 118 | 98 |
| | | | | | | | | | | | 177 |
| | | | | | | | | | | | 1,561 |
| | | | | | | | | 984 | 1,286 | 1,418 | 594 |
| | | | | | | | | 335 | 313 | 348 | 1,728 |
| | | | | | | | | 821 | 1,003 | 949 | 518 |
| | | | | | | | | 170 | 204 | 241 | 423 |
| | | | | | | | | 186 | 171 | 198 | 283 |
| | | | | | | | | 162 | 163 | 177 | 213 |
| | | | | | | | | | | | 133 |
| | | | | | | | | 67 | 53 | 74 | 741 |
| | | | | | | | | 54 | 24 | 44 | 289 |
| | | | | | | | | 395 | 398 | 439 | 555 |
| | | | | | | | | | | | 275 |
| | | | | | | | | 314 | 242 | 320 | 326 |
| | | | | | | | | | | | 484 |
| | | | | | | | | 274 | 147 | 106 | 672 |
| | | | | | | | | 254 | 239 | 371 | 559 |
| | | | | | | | | 396 | 322 | 398 | 645 |
| | | | | | | | | 218 | 180 | 203 | 169 |
| | | | | | | | | | | | 105 |
| | | | | | | | | 71 | 70 | 102 | 650 |
| | | | | | | | | 318 | 69 | 78 | 619 |
| | | | | | | | | 286 | 146 | 290 | 433 |
| | | | | | | | | 857 | 367 | 344 | 619 |
| | | | | | | | | | | | 72 |
| | | | | | | | | 1,342 | 80 | 45 | 746 |
| | | | | | | | | | | | 622 |
| | | | | | | | | 965 | 694 | 645 | 430 |
| | | | | | | | | 262 | 434 | 251 | 1,306 |
| | | | | | | | | | | | 789 |
| | | | | | | | | 1,171 | 1,095 | 1,098 | 239 |
| | | | | | | | | 11 593 | 582 | 577 | 183 |
| | | | | | | | | 11 239 | 229 | 197 | 402 |
| | | | | | | | | 252 | 285 | 235 | |

Data for relaying rails included prior to 1937

11 50 pounds instead of 60 pounds prior to 1936

12 Table and kitchen cutlery prior to 1936.

11 Average for years 1932-35.

12 Average for years 1927-30.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|--------|--------|--------|--------|-------------------------------|-----------|-------|-------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 6—METALS AND MANUFACTURES—Contd. | | | | | | | | | | | | |
| Iron and steel, advanced manufactures—Contd. | | | | | | | | | | | | |
| Tools | | | | | | | | | | | | |
| Axes (broad and hand)..... | 91 | 42 | 59 | 58 | 70 | 99 | 17,907 | 6,776 | 7,623 | 9,087 | 10,945 | 15,373 |
| Hacksaw blades..... | 10 253 | 144 | 136 | 137 | 172 | 198 | 99 | 377 | 548 | 619 | 594 | 868 |
| Saws..... | | | | | | | 1,980 | { | 666 | 711 | 879 | 1,067 |
| Augers and bits, woodworking..... | 53,277 | 27,543 | 28,303 | 44,121 | 54,354 | 67,768 | 271 | 87 | 280 | 365 | 523 | 679 |
| Files and rasps..... | | | | | | | | | 93 | 132 | 161 | 196 |
| Less than 7 inches in length..... | 2,261 | 1,377 | 1,507 | 1,618 | 1,667 | { | 2,678 | 1,444 | 1,640 | 1,721 | 1,840 | { |
| 7 inches or more in length..... | | | | | | 856 | | | | | | |
| Hammers and hatchets..... | 65 | 24 | 31 | 40 | 49 | 75 | 333 | 111 | 140 | 195 | 254 | 372 |
| Hand hoes, rakes and forks ^a | 27 | 14 | 22 | 15 | 23 | 31 | 131 | 60 | 98 | 64 | 111 | 142 |
| Hay and manure forks..... | | | | | | 21 | 35 | | | | 110 | 190 |
| Shovels, spades, scoops, and drainage tools ^a | 34 | 15 | 18 | 21 | 28 | 33 | 353 | 126 | 164 | 184 | 226 | 276 |
| Vices ^a | 88 | 12 | 14 | 20 | 29 | 37 | 203 | 47 | 53 | 75 | 111 | 157 |
| Automotive wrenches..... | | | | | | | 10 315 | 198 | 274 | 325 | 422 | 642 |
| Other wrenches (except automotive)..... | | | | | | | 10 879 | 280 | 308 | 377 | 569 | 759 |
| Drills and reamers..... | | | | | | | 12 757 | 319 | 312 | 427 | 612 | 1,014 |
| Taps, dies, screw plates, and pipe stocks..... | | | | | | | 12 1,559 | 446 | 580 | 701 | 949 | 1,309 |
| Mechanics' and other hand tools n. e. s..... | | | | | | | 10 2,939 | 2,340 | 2,469 | 3,290 | 3,535 | 5,225 |
| Hardware | | | | | | | | | | | | |
| Padlocks..... | 199 | 64 | 80 | 98 | 129 | 188 | 8,454 | 2,734 | 2,725 | 3,031 | 3,555 | 4,842 |
| Door locks and lock sets..... | 64 | 28 | 32 | 30 | 27 | 48 | 487 | 184 | 238 | 274 | 320 | 454 |
| Cabinet and other locks..... | 164 | 54 | 56 | 55 | 62 | 56 | 540 | 225 | 226 | 247 | 213 | 327 |
| Hinges and bolts, iron or steel..... | 594 | 92 | 85 | 95 | 116 | 147 | 343 | 114 | 105 | 100 | 114 | 140 |
| Other builders' hardware..... | | | | | | | 533 | 122 | 111 | 144 | 158 | 202 |
| Furniture hardware..... | | | | | | | 1,671 | 567 | 518 | 550 | 608 | 901 |
| Saddlery and harness hardware..... | | | | | | | 404 | 128 | 121 | 155 | 234 | 285 |
| Car and marine hardware..... | | | | | | | 194 | 72 | 88 | 98 | 121 | 128 |
| Other hardware..... | | | | | | | 240 | 65 | 73 | 89 | 105 | 136 |
| Sewing machine needles..... | 63,120 | 31,426 | 22,972 | 21,220 | { | 18,787 | 4,042 | 1,257 | 1,247 | 1,365 | 1,681 | 2,260 |
| Other needles, incl hand..... | | | | | 32,331 | 19,384 | | 393 | 332 | 325 | 491 | 338 |
| Sprocket and other power transmission chains..... | | | | | 10,244 | | 760 | | | | 113 | 180 |
| Other chains..... | 5,710 | 2,506 | 3,044 | 3,429 | 4,300 | 5,222 | 1,265 | 619 | 723 | 787 | 923 | 1,186 |
| Automatic scales (except coin operated) number..... | 9,627 | 2,762 | 3,339 | 3,154 | 3,736 | 7,439 | 1,278 | 311 | 346 | 341 | 417 | 696 |
| Other scales and balances n. e. s..... | 12,955 | 16,084 | 22,435 | 30,334 | 63,430 | 86,626 | 942 | 320 | 300 | 312 | 399 | 504 |
| Wood screws..... | 115,384 | 46,714 | 50,892 | 50,240 | 62,819 | 70,569 | 1,243 | 329 | 366 | 446 | 602 | 883 |
| Metal drums and containers for oil, gas, and other liquids..... | 7,427 | 1,257 | 422 | 415 | 335 | 508 | 807 | 164 | 49 | 52 | 51 | 77 |
| Other iron and steel manufactures..... | | | | | | | 19,443 | { | 2,543 | 2,876 | 2,977 | 4,415 |
| | | | | | | | | 4,116 | 4,790 | 5,362 | 6,349 | 8,895 |

| | 3,907 | 348 | 222 | 131 | 466 2,482 | 1,755 2,780 | 942 109 | 2,016 13 | 1,964 13 | 3,020 10 | 3,305 807 | 12,473 73 2,202 |
|---|-------|-----|-----|-----|--------------|----------------|------------|-------------|-------------|-------------|--------------|-----------------------|
| | | | | | | | | | | | | |
| Ferro-alloys. | | | | | | | | | | | | |
| Ferromanganese and spegelesen, tons of 2,240 lbs. | | | | | | | | | | | | |
| Other ferro-alloys.....do. | | | | | | | | | | | | |
| Tungsten metal, wire, shapes, and other alloys ^a | | | | | | | | | | | | |
| Tungsten metal, wire, shapes, and other alloys ^a | | | | | | | | | | | | |
| Ores and nonferrous metals and alloys, in the form of | | | | | | | | | | | | |
| used in the manufacture of iron and steel | | | | | | | | | | | | |
| 1,000 lbs. | | | | | | | | | | | | |
| Nonferrous metals, except precious | | | | | | | | | | | | |
| Aluminum. | | | | | | | | | | | | |
| Bauxite and other aluminum ores and bauxite | | | | | | | | | | | | |
| concentrates.....tons of 2,240 lbs. | | | | | | | | | | | | |
| Ingots, scrap, and alloys.....1,000 lbs. | | | | | | | | | | | | |
| Plates, sheets, bars, strips, and rods.....do. | | | | | | | | | | | | |
| Tubes, moldings, castings, and other shapes | | | | | | | | | | | | |
| 1,000 lbs. | | | | | | | | | | | | |
| Table, kitchen, and hospital utensils.....do. | | | | | | | | | | | | |
| Other aluminum manufactures..... | | | | | | | | | | | | |
| Copper. | | | | | | | | | | | | |
| Ores, concentrates, composition metal, and unrefined copper (copper content).....1,000 lbs. | | | | | | | | | | | | |
| Refined copper in ingots, bars, or other forms | | | | | | | | | | | | |
| 1,000 lbs. | | | | | | | | | | | | |
| Old and scrap copper.....do. | | | | | | | | | | | | |
| Pipes and tubes.....do. | | | | | | | | | | | | |
| Plates and sheets.....do. | | | | | | | | | | | | |
| Rods.....do. | | | | | | | | | | | | |
| Wire.....do. | | | | | | | | | | | | |
| Insulated copper wire and cable.....do. | | | | | | | | | | | | |
| Rubber-covered wire.....do. | | | | | | | | | | | | |
| Weatherproof wire.....do. | | | | | | | | | | | | |
| Telephone cable.....do. | | | | | | | | | | | | |
| Other insulated copper wire.....do. | | | | | | | | | | | | |
| Other copper manufactures..... | | | | | | | | | | | | |
| Brass and bronze. | | | | | | | | | | | | |
| Scrap and old.....1,000 lbs. | | | | | | | | | | | | |
| Ingots.....do. | | | | | | | | | | | | |
| Bars and rods.....do. | | | | | | | | | | | | |
| Plates and sheets.....do. | | | | | | | | | | | | |
| Pipes and tubes.....do. | | | | | | | | | | | | |
| Pipe fittings and valves.....do. | | | | | | | | | | | | |
| Plumbers' brass goods.....do. | | | | | | | | | | | | |
| Wire of brass or bronze.....do. | | | | | | | | | | | | |
| Brass wood screws.....do. | | | | | | | | | | | | |
| Hinges and bolts of brass or bronze.....do. | | | | | | | | | | | | |
| Other hardware of brass or bronze..... | | | | | | | | | | | | |
| Other brass and bronze manufactures..... | | | | | | | | | | | | |

^a Shovels and spades prior to 1936^b Vises and clamps prior to 1928^c "Ferrolingsten, tungsten metal, and wire" prior to 1936^a Not including pounds of "Other copper manufactures."^a Average for years 1929 and 1930^b Average for years 1927-30^c Hand hoes and rakes prior to 1936

| Electrical machinery and apparatus. | | | | | | | | | | | | | |
|--|---------------------|----------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|
| Generators: | | | | | | | | | | | | | |
| Direct current..... | number..... | 3, 447 | 396 | 233 | 388 | 1, 202 | 2, 046 | 109, 711 | 62, 685 | 66, 525 | 76, 088 | 91, 352 | 112, 576 |
| Alternating current..... | do..... | | | | | | | | | | | | |
| Under 2,000 kilovolt-amperes..... | do..... | 308 | 221 | 200 | 472 | 676 | 1, 419 | 239 | 159 | 144 | 274 | 246 | 390 |
| 2,000 kilovolt-amperes and over..... | do..... | 24 | 10 | 12 | 12 | 7 | 43 | 748 | 595 | 267 | 328 | 116 | 390 |
| Steam turbine generator sets..... | do..... | 1, 008 | 136 | 148 | 210 | 243 | 208 | 1, 342 | 461 | 167 | 259 | 255 | 334 |
| Accessories and parts for generators..... | do..... | | | | | | | 968 | 523 | 407 | 318 | 607 | 589 |
| Arc welding sets..... | number..... | 2 424 | 388 | 408 | 620 | 2, 193 | 3, 380 | 2 439 | 372 | 376 | 503 | 720 | 1, 000 |
| Self-contained lighting outfits..... | do..... | 4, 035 | 911 | 953 | 1, 239 | 7, 496 | 27, 674 | 1, 129 | 217 | 209 | 285 | 650 | 1, 761 |
| Batteries— | | | | | | | | | | | | | |
| Flashlight batteries..... | thousand cells..... | 39, 898 | 52 344 | 49, 416 | 53, 098 | 62, 873 | 79, 357 | 2, 790 | 1, 963 | 1, 833 | 1, 962 | 2, 300 | 2, 813 |
| Radio B and C batteries (dry)..... | do..... | | 5, 654 | 5, 949 | 7, 793 | 10, 350 | 11, 853 | 2, 157 | 263 | 247 | 343 | 452 | 511 |
| Other batteries, n e s..... | thousands..... | 7, 495 | 122 | 70 | 95 | 121 | 171 | 3, 420 | 89 | 69 | 111 | 137 | 189 |
| Storage batteries..... | do..... | | | | | | | | | | | | |
| 6 and 12 volt storage batteries ¹ | thousands..... | 2 263 | 210 | 241 | 247 | 281 | 417 | 3, 420 | 1, 404 | 1, 589 | 1, 655 | 1, 818 | 2, 840 |
| Other storage batteries..... | thousand cells..... | 2 136 | 3 | 60 | 70 | 77 | 130 | 2, 1815 | 1, 048 | 1, 102 | 1, 111 | 1, 223 | 1, 829 |
| No 6 dry-cell batteries..... | thousands..... | 2 439 | 1, 263 | 1, 234 | 1, 196 | 1, 005 | 1, 240 | 2 577 | 445 | 487 | 543 | 505 | 1, 010 |
| Transforming or converting apparatus | | | | | | | | | | | | | |
| Power transformers, 500 kilovolt-amperes and over..... | number..... | | | | | | | | | | | | |
| Distribution transformers, less than 500 kilovolt-amperes..... | number..... | 6, 401 | 38 | 24 | 27 | 65 | 43 | 2, 467 | 300 | 105 | 98 | 363 | 437 |
| Instrument transformers..... | do..... | | 1, 809 | 1, 855 | 1, 700 | 2, 549 | 3, 436 | | 336 | 345 | 357 | 432 | 649 |
| Other transformers..... | do..... | 62, 003 | 3, 241 | 3, 050 | 5, 305 | 3, 668 | 3, 971 | 1, 204 | 103 | 77 | 149 | 147 | 122 |
| Complete battery chargers, nonrotating..... | do..... | | 24, 008 | 15, 362 | 20, 882 | 30, 238 | 44, 632 | | 255 | 188 | 263 | 302 | 422 |
| Double current and motor generators, dynamos, synchronous, and other converters..... | number..... | 60, 231 | 2, 531 | 2, 155 | 3, 275 | 8, 701 | 11, 674 | 1, 504 | 37 | 32 | 48 | 148 | 234 |
| Transmission and distribution apparatus— | | | | | | | | | | | | | |
| Switchboard panels, except telephone..... | number..... | | | | | | | | | | | | |
| Power switches and circuit breakers over 10 amperes..... | do..... | | | | | | | 1, 756 | 554 | 280 | 322 | 440 | 550 |
| Fuses..... | thousands..... | 4, 761 | 1, 788 | 1, 635 | 1, 682 | 2, 026 | 2, 764 | 2, 202 | 764 | 522 | 954 | 1, 127 | 1, 492 |
| Watt-hour and other measuring meters..... | number..... | 76, 951 | 37, 093 | 26, 941 | 51, 040 | 49, 228 | 96, 681 | 780 | 118 | 117 | 123 | 138 | 103 |
| Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus..... | number..... | | | | | | | | 324 | 238 | 363 | 446 | 772 |
| Electrical indicating instruments..... | number..... | 245, 003 | 66, 259 | 75, 807 | 104, 293 | 77, 712 | 143, 957 | 2, 022 | 1, 221 | 1, 248 | 1, 521 | 1, 755 | 2, 376 |
| Electrical recording instruments..... | do..... | 84, 322 | 2, 229 | 2, 730 | 2, 730 | 2, 569 | 3, 221 | 2 663 | 409 | 441 | 517 | 533 | 808 |
| Other electrical testing apparatus..... | do..... | 5, 768 | 2, 229 | 1, 685 | 2, 730 | 2, 569 | 3, 221 | 2 330 | 229 | 203 | 256 | 274 | 341 |
| Lightning arresters, choke coils, reactors, and other protective devices..... | number..... | | | | | | | 2 947 | 583 | 604 | 748 | 949 | 1, 227 |
| Motors, starters, and controllers: | | | | | | | | | | | | | |
| Motors ¹ / ₄ horsepower and under..... | do..... | | 64, 896 | 56, 241 | 63, 032 | 105, 729 | 123, 160 | 2, 824 | 691 | 532 | 540 | 679 | 881 |
| Motors over ¹ / ₄ and under 1 horsepower..... | do..... | | 8, 355 | 7, 816 | 8, 786 | 10, 401 | 14, 360 | | 202 | 184 | 209 | 296 | 345 |
| Stationary motors: | | | | | | | | | | | | | |
| 1 to 200 horsepower..... | do..... | 21, 687 | 6, 126 | 6, 031 | 6, 821 | 8, 687 | 11, 518 | 3, 358 | 873 | 852 | 1, 017 | 1, 350 | 1, 839 |
| Over 200 horsepower..... | do..... | 198 | 42 | 29 | 45 | 49 | 107 | 553 | 214 | 71 | 203 | 116 | 283 |
| Railway motors..... | do..... | 652 | 124 | 132 | 124 | 129 | 264 | 629 | 90 | 101 | 76 | 110 | 305 |

¹ 1930 only.² 6 volt storage batteries prior to 1932.³ Average for years 1926 and 1927.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|------------|-----------|---------|---------|---------|---------|-------------------------------|-----------|-------|-------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 7.—MACHINERY AND VEHICLES—Continued | | | | | | | | | | | | |
| Electrical machinery and apparatus—Continued | | | | | | | | | | | | |
| Motors, starters, and controllers—Continued. | | | | | | | | | | | | |
| Electric locomotives— | | | | | | | | | | | | |
| Railway.....number | 53 | 3 | 1 | 1 | 5 | 9 | | | | | | 113 |
| Mining and industrial.....do | 117 | 73 | 94 | 96 | 94 | 172 | 1,022 | 205 | 17 | 53 | 114 | 687 |
| Station and warehouse electric motor trucks.....number | 180 | 55 | 57 | 85 | 77 | 118 | 204 | 112 | 123 | 155 | 162 | 260 |
| Starting and controlling equipment. | | | | | | | | | | | | |
| For industrial motors..... | | | | | | | 1,550 | 734 | 711 | 823 | 1,162 | 1,545 |
| For electric railway and vehicle motors.....number | | | | | | | 210 | 141 | 142 | 203 | 751 | 264 |
| Portable electric tools.....number | 23,272 | 12,357 | 13,698 | 19,178 | 20,647 | 26,969 | 1,077 | 633 | 708 | 949 | 910 | 1,232 |
| Accessories and parts for motors.....number | 13,36,256 | 75,047 | 101,366 | 119,853 | 100,782 | 167,862 | 2,607 | 1,127 | 997 | 1,430 | 1,660 | 1,933 |
| Electric household refrigerators.....number | | | | | | | 17,084 | 6,445 | 8,180 | 9,354 | 11,768 | 12,755 |
| Electric commercial refrigerators up to 1 ton.....number | \$ 10,900 | 15,476 | 22,136 | 20,820 | 24,287 | 30,709 | \$ 2,061 | 1,632 | 1,917 | 1,976 | 2,234 | 2,484 |
| Parts for electric refrigerators..... | | | | | | | | 2,895 | 3,475 | 3,972 | 5,170 | 5,420 |
| Electric appliances.....thousands | 2,578 | 1,159 | 1,162 | 2,059 | 1,817 | 2,262 | 2,207 | 467 | 513 | 696 | 671 | 918 |
| Flashlight cases.....thousands | 76,700 | 44,517 | 60,335 | 59,745 | 106,142 | 128,136 | 1,026 | 304 | 336 | 359 | 548 | 622 |
| Electric fans.....number | | | | | | | | | | | | |
| Electric lamps.....thousands | 9,454 | 6,978 | 8,891 | 10,022 | 14,014 | 18,729 | 1,426 | 759 | 889 | 969 | 1,183 | 1,499 |
| For automobiles, flashlights, and Christmas trees.....thousands | | | | | | | | | | | | |
| Other metal filament bulbs.....do | 13,110 | 3,705 | 5,127 | 5,243 | 7,879 | 10,644 | \$ 194 | 178 | 220 | 228 | 357 | 449 |
| Other electric lamp bulbs.....do | 5,342 | 3,273 | 3,765 | 4,779 | 6,134 | 8,065 | \$ 1,017 | 581 | 669 | 740 | 826 | 1,060 |
| Searchlights and floodlights.....number | 2,060 | 240 | 336 | 457 | 578 | 213 | 444 | 70 | 83 | 94 | 141 | 49 |
| Motor-driven household devices.....number | 18,073 | 3,940 | 3,987 | 4,241 | 6,350 | 7,864 | 635 | 156 | 162 | 121 | 207 | 266 |
| Electric washing machines.....number | 23,328 | 8,736 | 6,063 | 12,036 | 26,649 | 56,921 | 1,566 | 436 | 323 | 554 | 1,066 | 2,101 |
| Electric washing machine parts.....do | \$ 75,143 | 34,140 | 14,322 | 21,375 | 30,289 | 27,960 | | | | | 132 | 50 |
| Electric vacuum cleaners.....do | | | | | | | | 467 | 230 | 334 | 509 | 529 |
| Electric vacuum cleaner parts.....do | | | | | | | | | | | 298 | 347 |
| Other motor-driven devices, except tools.....number | \$ 29,471 | 17,844 | 18,834 | 27,702 | 40,679 | 61,791 | 2,480 | 318 | 321 | 434 | 633 | 801 |
| Electric bathtubs.....do | \$ 141,153 | 87,778 | 108,152 | 115,414 | 140,041 | 199,222 | | 144 | 163 | 179 | 225 | 342 |
| Domestic heating and cooking devices.....number | | | | | | | | | | | | |
| Electric cooking ranges.....number | | | | | | | | | | | | |
| Other domestic heating and cooking devices.....thousands | \$ 7,319 | 3,561 | 3,480 | 4,143 | 6,297 | 6,807 | 1,464 | 246 | 250 | 269 | 365 | 400 |
| Industrial electric furnaces and ovens.....thousands | \$ 295 | 155 | 137 | 194 | 227 | 287 | | 389 | 343 | 473 | 639 | 816 |
| Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc.....number | 2,656 | 2,947 | 3,140 | 3,733 | 6,728 | 11,507 | 518 | 408 | 351 | 398 | 616 | 836 |
| | | | | | | | 1,692 | 972 | 1,025 | 1,416 | 1,474 | 2,022 |

Signal and communication devices:

[illegible]

12 Average for years 1927-30

10 Average for years 1929 and 1930.

10 A verom
1098-20

Water wheels and water turbine

2

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|--------|--------|--------|--------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 7—MACHINERY AND VEHICLES—Continued | | | | | | | | | | | | |
| Industrial machinery—Continued. | | | | | | | | | | | | |
| Construction and conveying machinery | | | | | | | | | | | | |
| Excavators, incl. power shovels..... number | 473 | 97 | 75 | 87 | 175 | 396 | 22,188 | 6,506 | 5,533 | 7,998 | 11,708 | 22,909 |
| Excavator parts and accessories..... number | | | | | | | 5,845 | 1,300 | 1,020 | 1,117 | 2,106 | 4,564 |
| Dredging machinery..... number | 1,724 | 202 | 229 | 247 | 683 | 936 | 2,037 | 782 | 552 | 871 | 1,005 | 1,944 |
| Concrete mixers..... number | 161 | 35 | 34 | 54 | 111 | 196 | 1,044 | 123 | 125 | 132 | 328 | 2,537 |
| Road rollers..... do | * 935 | 204 | 199 | 314 | 541 | 1,306 | 1,379 | 188 | 77 | 183 | 357 | 663 |
| Road graders..... do | | | | | | | 2,241 | 236 | 257 | 475 | 940 | 450 |
| Other road-making equipment..... number | | | | | | | 1,005 | 510 | 562 | 821 | 1,475 | 3,164 |
| Cranes with swinging booms..... number | 108 | 19 | 18 | 18 | 45 | 86 | 1,005 | 272 | 277 | 375 | 600 | 768 |
| Other cranes..... do | 278 | 40 | 34 | 44 | 63 | 121 | 1,259 | 869 | 109 | 95 | 300 | 386 |
| Hoists..... do | 7,895 | 1,652 | 1,393 | 1,876 | 2,561 | 3,654 | 1,556 | 332 | 322 | 440 | 560 | 570 |
| Derricks, except mining..... do | 625 | 277 | 405 | 465 | 194 | 340 | 1,114 | 475 | 644 | 579 | 476 | 1,163 |
| Elevators, freight and passenger..... do | 1,339 | 255 | 181 | 208 | 632 | 540 | 3,402 | 1,326 | 1,051 | 1,763 | 2,004 | 3,106 |
| Conveyors, bucket, chain, or belt..... do | | | | | | | 48,778 | 20,448 | 24,214 | 28,700 | 84,372 | 59,869 |
| Other conveying equipment..... do | | | | | | | | | | | | |
| Mining, well, and pumping machinery | | | | | | | | | | | | |
| Mining and quarrying machinery..... number | 137 | 49 | 46 | 55 | 56 | 72 | 493 | 171 | 183 | 220 | 198 | 320 |
| Coal cutters..... do | 10,559 | 4,986 | 5,381 | 6,714 | 6,667 | 9,885 | 1,829 | 911 | 1,107 | 1,423 | 1,398 | 1,912 |
| Rock drills..... do | 965 | 519 | 716 | 661 | 690 | 892 | 702 | 438 | 447 | 511 | 525 | 741 |
| Mine hoists and derricks..... do | | | | | | | 3,729 | 1,720 | 1,685 | 2,440 | 2,725 | 4,207 |
| Ore crushing and sorting..... do | | | | | | | 3,970 | 478 | 428 | 705 | 617 | 921 |
| Concentrating and smelting..... do | | | | | | | 7,445 | 3,450 | 3,645 | 4,270 | 4,863 | 8,578 |
| Other mining and quarrying..... do | | | | | | | | | | | | |
| Well and refinery machinery..... number | | | | | | | 8,719 | 4,163 | 6,139 | 6,745 | 8,762 | 18,513 |
| Petroleum and gas well-drilling apparatus..... do | | | | | | | 10,294 | 5,732 | 6,872 | 8,064 | 10,066 | 16,671 |
| Other petroleum-well and refining machinery..... do | | | | | | | 10,049 | 196 | 205 | 256 | 425 | 818 |
| Other well-drilling apparatus..... do | | | | | | | | | | | | |
| Pumping equipment | | | | | | | | | | | | |
| Centrifugal pumps..... number | 4,709 | 2,517 | 2,829 | 3,577 | 4,698 | 7,338 | 1,381 | 714 | 787 | 1,093 | 1,003 | 1,676 |
| Deep-well turbine pumps..... do | | | | | | | | | | | | |
| Reciprocating steam pumps ^a do | 5,802 | 1,233 | 1,265 | 1,598 | 1,137 | 737 | 1,609 | 338 | 315 | 377 | 205 | 480 |
| Rotary pumps..... do | * 1,071 | 2,411 | 2,595 | 2,507 | 5,470 | 5,014 | 813 | 101 | 108 | 127 | 383 | 561 |
| Other reciprocating power pumps ^a do | 20,168 | 6,242 | 6,256 | 7,460 | 7,694 | 10,559 | 2,658 | 893 | 846 | 959 | 228 | 315 |
| Hand and windmill pumps..... do | 86,975 | 21,176 | 21,556 | 25,877 | 28,862 | 36,084 | 739 | 132 | 121 | 169 | 968 | 1,476 |
| Self-contained household water systems..... do | | | | | | | 35 | 40 | 42 | 63 | 113 | 232 |
| Other pumps and parts of pumps..... do | | | | | | | 2,712 | 1,067 | 1,302 | 1,743 | 2,457 | 4,567 |
| Power-driven metal-working machinery | | | | | | | | | | | | |
| Engine lathes..... number | 747 | 479 | 489 | 993 | 2,237 | 3,446 | 26,911 | 20,548 | 19,435 | 27,091 | 41,897 | 59,880 |
| Turret lathes..... do | 359 | 187 | 231 | 320 | 674 | 1,230 | 1,836 | 1,008 | 940 | 1,369 | 2,828 | 3,649 |
| Other lathes..... do | 702 | 512 | 592 | 779 | 1,020 | 1,166 | 1,018 | 493 | 568 | 881 | 1,847 | 3,839 |
| | | | | | | | 1,298 | 749 | 610 | 946 | 1,343 | 1,420 |

| | 172 | 135 | 125 | 215 | 423 | 428 | 392 | 604 | 487 | 1,061 | 1,801 | 2,360 |
|---|---------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| Vertical boring mills and chucking machinery, number..... | | | | | | | | | | | | |
| Thread-cutting and automatic screw machines, number..... | 852 | 419 | 645 | 801 | 1,030 | 1,352 | 1,073 | 709 | 1,017 | 1,301 | 2,236 | 3,765 |
| Knee and column type milling machines, number..... | | | | | | | | | | | | |
| Other milling machines..... | 324 | 183 | 227 | 297 | 398 | 924 | 784 | 548 | 590 | 932 | 1,168 | 3,599 |
| Gear-cutting machines..... | 580 | 397 | 470 | 698 | 989 | 1,084 | 1,359 | 1,227 | 1,281 | 2,005 | 2,470 | 3,639 |
| Vertical drilling machines..... | 367 | 331 | 470 | 402 | 599 | 679 | 947 | 1,150 | 1,422 | 1,441 | 2,125 | 2,606 |
| Radial drilling machines..... | 406 | 247 | 269 | 268 | 438 | 616 | 415 | 385 | 425 | 496 | 902 | 1,226 |
| Other drilling machines..... | 119 | 69 | 83 | 69 | 107 | 213 | 275 | 151 | 137 | 173 | 226 | 585 |
| Planers and shapers..... | 1,625 | 1,760 | 2,823 | 2,879 | 2,485 | 3,733 | 646 | 946 | 1,032 | 1,235 | 1,521 | 1,616 |
| Grinding machines..... | 435 | 153 | 128 | 212 | 297 | 405 | 723 | 378 | 206 | 577 | 488 | 1,050 |
| Surface..... | 10 231 | 201 | 213 | 455 | 604 | 903 | 10 324 | 428 | 356 | 834 | 1,081 | 1,745 |
| External cylindrical..... | 689 | 240 | 277 | 283 | 774 | 334 | 1,389 | 740 | 889 | 1,088 | 1,569 | 1,569 |
| Internal..... | 390 | 215 | 352 | 273 | 314 | 532 | 931 | 739 | 974 | 1,269 | 2,451 | 2,451 |
| Tool grinding, cutter grinding, and universal..... | | | | | | | | | | | | |
| Other metal-grinding machines..... | 1,054 | 865 | 906 | 1,829 | 1,870 | 1,592 | 525 | 606 | 632 | 1,236 | 1,540 | 2,002 |
| Sheet and plate metal-working machines..... | | | | | | | 805 | 651 | 608 | 668 | 1,088 | 1,624 |
| Forging machinery..... | | | | | | | 2,702 | 2,443 | 1,964 | 1,639 | 3,885 | 4,292 |
| Rolling-mill machinery..... | | | | | | | 1,347 | 1,551 | 1,069 | 1,648 | 1,826 | 1,946 |
| Foundry and molding equipment..... | | | | | | | 1,885 | 1,131 | 1,083 | 2,402 | 6,260 | 6,260 |
| Other power-driven metal-working machinery and parts..... | | | | | | | 1,785 | 901 | 440 | 984 | 2,139 | 1,507 |
| Other metal-working machinery..... | | | | | | | 4,995 | 3,011 | 2,916 | 3,066 | 5,001 | 7,456 |
| Pneumatic portable tools..... | | | | | | | 4,172 | 2,413 | 2,345 | 2,661 | 4,921 | 4,423 |
| Other portable and hand- or foot-operated metal-working machines and parts..... | 20,581 | 7,976 | 9,631 | 11,289 | 13,720 | 21,759 | 1,614 | 546 | 611 | 703 | 927 | 1,366 |
| Chucks for machine tools..... | | | | | | | | | | | | |
| Machine-operated pipe and thread cutters, stocks, dies, taps, and other machine-operated cutting tools..... | 13,946 | 13,832 | 15,384 | 28,464 | 46,115 | 51,214 | 897 | 494 | 533 | 666 | 885 | 1,307 |
| Other metal-working tools..... | | | | | | | 239 | 101 | 110 | 171 | 210 | 262 |
| Textile, sewing, and shoe machinery..... | | | | | | | | | | | | |
| Textile machinery..... | | | | | | | | | | | | |
| Full-fashioned hosiery knitting machines, power driven..... | 1 85 | 23 | 26 | 30 | 40 | 19 | 1,422 | 790 | 844 | 736 | 1,003 | 807 |
| Circular hosiery knitting machines..... | 6,649 | 1,155 | 929 | 913 | 857 | 891 | 2,736 | 509 | 524 | 532 | 476 | 521 |
| Other circular knitting machines..... | 1,432 | 1,076 | 1,016 | 851 | 1,035 | 643 | 657 | 460 | 416 | 433 | 361 | 307 |
| Other knitting machines and parts..... | | | | | | | 1,394 | 562 | 593 | 553 | 712 | 963 |
| Winders and parts..... | 1 1,061 | 1,867 | 2,865 | 1,053 | | | 2 360 | 708 | 889 | 800 | 1,205 | 1,837 |
| Carding and other preparing, spinning, and twisting machinery and parts..... | | | | | | | | | | | | |
| Cotton..... | | | | | | | | | | | | |
| Wool..... | | | | | | | | | | | | |
| Other, including silk throwing machinery and parts..... | | | | | | | 525 | 500 | 748 | 832 | 635 | 2,105 |
| | | | | | | | 292 | 130 | 164 | 125 | 168 | 177 |
| | | | | | | | 542 | 508 | 682 | 663 | 1,173 | 263 |

¹ 1930 only.

² "Steam pumps" prior to 1928.

³ Average for years 1928-30.

⁴ Other power pumps prior to 1923.

⁵ Cotton spinning and twisting machines prior to 1936.

⁶ Wool carding and weaving machines prior to 1936.

⁷ Silk machinery prior to 1936.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|--------|--------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 7.—MACHINERY AND VEHICLES—Continued | | | | | | | | | | | | |
| Industrial machinery—Continued | | | | | | | | | | | | |
| Textile, sewing, and shoe machinery—Contd | | | | | | | | | | | | |
| Textile machinery—Contd. | | | | | | | | | | | | |
| Looms and parts: | | | | | | | | | | | | |
| Cotton..... | 10 1,452 | 1,080 | 1,015 | 604 | 1,861 | 1,670 | 543 | 339 | 476 | 224 | 659 | 703 |
| Other..... | | | | | 975 | 441 | | | | | 601 | 323 |
| Parts of looms..... | | | | | | | | | | | 601 | 444 |
| Brading and insulating machines and parts..... | | | | | | | | | | | | 182 |
| Beaming, warping, and slashing machinery and parts..... | | | | | | | | | | | | 167 |
| Dyeing and finishing machines and parts..... | | | | | | | 4,555 | 2,477 | 2,567 | 3,986 | 103 | 84 |
| Other textile machinery..... | | | | | | | | | | | 116 | 239 |
| Sewing machines..... | | | | | | | | | | | 3,159 | 2,597 |
| For domestic use..... | 173,222 | 72,104 | 86,149 | 77,549 | 106,958 | 143,965 | 4,616 | 1,511 | 2,005 | 2,182 | 3,441 | 4,406 |
| For factory or industrial use..... | 57,883 | 22,786 | 61,100 | 50,653 | 60,786 | 62,806 | 4,054 | 3,112 | 4,035 | 3,795 | 4,043 | 4,602 |
| Sewing-machine parts..... | | | | | | | 1,600 | 1,152 | 1,497 | 1,550 | 1,878 | 1,955 |
| Shoe machinery, except sewing..... | | | | | | | 1,695 | 698 | 625 | 653 | 668 | 889 |
| Other industrial machinery | | | | | | | 71,080 | 25,169 | 24,788 | 30,239 | 36,544 | 54,819 |
| Cigarette, cigar-making, and other tobacco machinery..... | | | | | | | 8 1,380 | 694 | 406 | 455 | 469 | 717 |
| Dairy equipment for commercial use #a..... | | | | | | | 12 837 | 302 | 279 | 403 | 414 | 508 |
| Bakery machinery and parts..... | | | | | | | 647 | 174 | 179 | 153 | 137 | 662 |
| Flour-mill and gristmill..... | | | | | | | 205 | 76 | 95 | 70 | 44 | 76 |
| Rice-mill machinery..... | | | | | | | | | | | | |
| Sugar-mill machinery..... | | | | | | | | | | | | |
| Cane mills..... | 3,022 | 751 | 668 | 1,232 | 1,440 | 2,803 | 480 | 77 | 52 | 90 | 176 | 301 |
| Other sugar-mill machinery..... | | | | | | | 4,182 | 1,274 | 1,546 | 1,794 | 1,519 | 3,115 |
| Paper and pulp-mill machinery..... | | | | | | | | | | | 1,345 | 1,507 |
| Paper-converting machinery and parts..... | | | | | | | 3,653 | 1,068 | 634 | 499 | 1,109 | 1,424 |
| Woodworking machinery..... | | | | | | | | | | | | |
| Sawmill machinery..... | | | | | | | 877 | 272 | 208 | 290 | 315 | 609 |
| Planers, matchers, jointers, and molders..... | | | | | | | | | | | | |
| Veneer machinery..... | 208 | 70 | 93 | 140 | 216 | 310 | 235 | 55 | 82 | 77 | 59 | 151 |
| Other woodworking machinery and parts..... | | | | | | | 280 | 48 | 74 | 70 | 105 | 112 |
| Blowers and ventilating machinery..... | | | | | | | 1,809 | 585 | 678 | 721 | 925 | 1,374 |
| Bottling, bottle-washing, and bottle-labeling machinery..... | | | | | | | 1,366 | 634 | 782 | 468 | 597 | 885 |
| Brewers' machinery..... | | | | | | | 10 1,636 | 533 | 441 | 703 | 990 | 1,488 |
| Ice-making equipment..... | | | | | | | 981 | 157 | 135 | 148 | 620 | 603 |
| Refrigerating equipment..... | | | | | | | 776 | 481 | 453 | 681 | 815 | 1,173 |
| Up to 1-ton capacity #a..... | | | | | | | | | | | | |
| Over 1 and up to 10 tons capacity #a..... | | | | | | | 2,548 | 143 | 133 | 137 | 235 | 228 |
| | | | | | | | | 320 | 323 | 447 | 459 | 712 |

| | | | | | | | | | | | | |
|--|-----------|---------|---------|---------|---------|---------|----------|--------|--------|--------|--------|--------|
| Over 10 tons refrigerating capacity..... | | | | | | | 846 | 215 | 172 | 298 | 215 | 388 |
| Air-conditioning equipment, including portable..... | | | | | | | | 9 321 | | 321 | 887 | 1,673 |
| Oil-mill machinery..... | | | | | | | 866 | 354 | 380 | 700 | 588 | 1,010 |
| Cotton gins, cotton presses, and parts..... | | | | | | | 400 | 620 | 1,014 | 1,500 | 1,837 | 1,400 |
| Ball bearings and parts..... | | | | | | | | | | | 802 | 1,156 |
| Roller bearings and parts..... | | | | | | | | | | | 1,423 | 1,770 |
| Balls and rollers..... | | | | | | | 2,404 | 1,329 | 1,429 | 1,908 | 1,423 | 1,770 |
| Air compressors..... | | | | | | | | | | | 24 | 163 |
| Capacity up to 25 cubic feet..... number..... | 11,431 | 3,746 | 3,884 | 4,371 | 5,751 | | 1,162 | 304 | 301 | 301 | 311 | 392 |
| Capacity over 25 cubic feet..... do..... | 3,964 | 995 | 1,051 | 1,203 | 1,971 | | 4,032 | 1,288 | 1,357 | 1,590 | 1,441 | 2,849 |
| Portable air compressors..... do..... | | 461 | 455 | 500 | 557 | | | 1,582 | 1,011 | 1,011 | 872 | 1,001 |
| Meat and other grinding and slicing machines..... number..... | 12 31,470 | 5,144 | 5,417 | 8,592 | 7,810 | 9,048 | 12 904 | 417 | 375 | 544 | 583 | 880 |
| Paint-spraying equipment..... | | | | | | | 8 671 | 264 | 242 | 341 | 432 | 557 |
| Laundry machinery..... | | | | | | | | | | | | |
| Power-driven laundry machines for commercial laundries..... number..... | 2,591 | 378 | 305 | 528 | 664 | | | 260 | 160 | 91 | 156 | 205 |
| Other laundry and dry-cleaning equipment..... | | | | | | | | 597 | 563 | 685 | 781 | 1,252 |
| Gas meters and parts ⁴¹ | | | | | | | | 108 | 108 | 122 | 183 | 228 |
| Water meters and parts ⁴¹ | | | | | | | | 366 | 412 | 349 | 324 | 605 |
| Iron or steel body valves and parts for steam, water, oil, and gas ⁴¹ | | | | | | | | | | | | |
| Other industrial machinery and parts, n. e. s..... | | | | | | | 8 3,619 | 1,109 | 1,458 | 1,324 | 1,871 | 3,113 |
| Office appliances..... | | | | | | | 32,999 | 10,398 | 8,959 | 11,231 | 13,504 | 20,312 |
| Accounting and calculating machines..... | | | | | | | 44,989 | 21,288 | 23,681 | 27,039 | 29,685 | 37,623 |
| Billing and bookkeeping machines..... | | | | | | | | | | | | |
| Adding machines..... | 10,545 | 3,489 | 3,543 | 3,909 | 5,155 | 7,283 | 5,311 | 2,328 | 2,478 | 2,554 | 3,168 | 4,546 |
| Typewriter-bookkeeping..... do..... | 12 4,577 | 884 | 986 | 903 | 1,215 | 1,921 | 12 2,661 | 865 | 984 | 916 | 1,131 | 1,749 |
| Typewriter-bookkeeping-billing..... do..... | 12 6,483 | 2,625 | 2,557 | 3,006 | 3,940 | 5,362 | 12 3,119 | 1,463 | 1,493 | 1,638 | 2,036 | 2,787 |
| Adding machines..... do..... | 31,562 | 16,252 | 19,025 | 21,277 | 26,519 | 38,278 | 38,278 | 1,400 | 1,652 | 1,841 | 2,438 | 3,386 |
| Calculating machines..... do..... | 12,431 | 5,415 | 6,683 | 8,372 | 11,905 | 13,849 | 2,143 | 951 | 1,206 | 1,556 | 2,043 | 2,482 |
| Card punching, sorting, and tabulating machines..... | | | | | | | | | | | | |
| Other, including used and rebuilt..... number..... | 1,439 | 1,389 | 1,541 | 1,761 | 1,224 | 2,199 | 1,306 | 1,723 | 1,897 | 1,804 | 1,504 | 2,075 |
| Parts for accounting and calculating machines..... | 5,494 | 6,036 | 5,767 | 6,379 | 7,535 | 9,810 | 383 | 988 | 989 | 1,430 | 1,732 | 2,459 |
| Duplicating machines, parts and supplies for..... | | | | | | | | 479 | 510 | 438 | 544 | 789 |
| Parts of cash registers..... | | | | | | | | 767 | 416 | 640 | 957 | 1,012 |
| Cash registers..... | | | | | | | | | | | | |
| New..... | 36,183 | 12,202 | 10,749 | 11,393 | 12,653 | 10,411 | 7,302 | 2,245 | 2,059 | 2,132 | 2,205 | 2,270 |
| Used and rebuilt..... do..... | | | | | | 5,670 | | | | | | 768 |
| Typewriters..... | 308,542 | 203,282 | 236,107 | 262,068 | 250,594 | 307,519 | 19,918 | 8,955 | 10,103 | 12,041 | 11,856 | 13,519 |
| Standard typewriters, new..... do..... | 203,806 | 79,200 | 91,330 | 115,700 | 117,819 | 127,518 | 14,006 | 5,941 | 5,047 | 7,713 | 7,698 | 8,300 |
| Portable typewriters, new..... do..... | 123,633 | 82,176 | 93,457 | 103,626 | 102,314 | 129,729 | 4,629 | 2,643 | 2,826 | 3,623 | 2,885 | 3,528 |
| Used and rebuilt typewriters..... do..... | 41,103 | 41,906 | 51,320 | 42,742 | 39,461 | 50,272 | 1,284 | 1,072 | 1,350 | 1,363 | 1,273 | 1,601 |
| Typewriter parts..... | | | | | | | | 762 | 688 | 678 | 1,091 | 1,312 |
| Other office appliances..... | | | | | | | 3,291 | 1,134 | 1,168 | 1,380 | 1,741 | 2,315 |

Average for years 1927-30.

Average for years 1929 and 1930

1935 only

Average for years 1928-30

1930 only

Included under "Other industrial machinery and parts, n. e. s." and under "Cream separators," prior to 1937

Total refrigerators, including household electric, up to 10 tons refrigerating capacity prior to 1927, and over 1 and up to 10 tons in 1927 and 1928

Valves exclusive of parts prior to 1932.

Meters exclusive of parts prior to 1932.

| Tracklaying (carburetor type)— | | | | | | | | | |
|--|-----------|--|--|--|--|--|--|--|-------|
| Under 3 drawbar horsepower— | number | | | | | | | | |
| 35 t 3 drawbar horsepower— | do. | | | | | | | | 7,298 |
| 60 an over drawbar horsepower— | do. | | | | | | | | 7,501 |
| Tracklaying (fuel injection type)— | | | | | | | | | 299 |
| Under 35 drawbar horsepower— | do. | | | | | | | | |
| 35 to 39 drawbar horsepower— | do. | | | | | | | | |
| 60 and over drawbar horsepower— | do. | | | | | | | | |
| Wheel tractors— | | | | | | | | | |
| 14 belt horsepower and under— | do. | | | | | | | | |
| 15 to 32 belt horsepower— | do. | | | | | | | | |
| 33 and over belt horsepower ^{4a} — | do. | | | | | | | | |
| Engines for tractors— | do. | | | | | | | | |
| Parts and accessories for tractors— | do. | | | | | | | | |
| Windmills— | number | | | | | | | | |
| Towers and parts of windmills, except pumps— | do. | | | | | | | | |
| Hay presses, hand and power— | number | | | | | | | | |
| Other agricultural machinery, implements, and parts— | | | | | | | | | |
| Automobiles and other vehicles— | | | | | | | | | |
| Automobiles, parts, and accessories— | | | | | | | | | |
| Electric trucks and passenger cars— | number | | | | | | | | |
| Motor trucks, busses, and chassis (new)— | | | | | | | | | |
| Under 1 ton— | do. | | | | | | | | |
| 1 and not over 1½ tons— | do. | | | | | | | | |
| Over 1½, not over 2½ tons— | do. | | | | | | | | |
| Over 2½ tons— | do. | | | | | | | | |
| Bus chassis— | do. | | | | | | | | |
| Second-hand trucks and busses— | do. | | | | | | | | |
| Passenger cars and chassis— | do. | | | | | | | | |
| Over \$850— | do. | | | | | | | | |
| Not over \$850, not over \$1,200— | do. | | | | | | | | |
| Over \$1,200, not over \$2,000— | do. | | | | | | | | |
| Over \$2,000— | do. | | | | | | | | |
| Second-hand passenger cars— | do. | | | | | | | | |
| Parts of, except tires— | | | | | | | | | |
| Automobile parts for assembly— | | | | | | | | | |
| Automobile parts for replacement— | | | | | | | | | |
| Automotive pistons— | | | | | | | | | |
| Automotive piston rings— | | | | | | | | | |
| Automotive valves— | | | | | | | | | |
| Automotive differential and transmission gears— | | | | | | | | | |
| Automotive gears, n. o. s.— | | | | | | | | | |
| Spark plugs— | thousands | | | | | | | | |
| Automobile and truck springs— | | | | | | | | | |
| Automotive axle shafts— | number | | | | | | | | |
| Other parts, for replacement— | | | | | | | | | |

^a 1930 only.

^b Average for years 1925-30.

^c Average for years 1929 and 1930.

^d Average for years 1932-35.

^e Cream separators for commercial use included under "Dairy equipment for commercial use" beginning 1937, see note 42a.

^f Includes wheel tractors less wheels of any horsepower prior to 1936.

^g Includes second-hand

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-------------|-----------|----------|----------|----------|----------|-------------------------------|-----------|---------|---------|---------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 7.—MACHINERY AND VEHICLES—Continued | | | | | | | | | | | | |
| Automobiles and other vehicles—Continued. | | | | | | | | | | | | |
| Automobiles, parts, and accessories—Continued. | | | | | | | | | | | | |
| Automobile accessories. | | | | | | | | | | | | |
| Automobile horns, hand and electric number. | 10 125, 583 | 182, 523 | 257, 261 | 305, 319 | 298, 777 | 364, 012 | 8, 277 | 2, 705 | 3, 123 | 3, 586 | 4, 031 | 5, 262 |
| Other accessories, n. e. s. | | | | | | | 10 825 | 208 | 372 | 589 | 856 | 430 |
| Automobile engines. | | | | | | | 8, 147 | 2, 437 | 2, 751 | 3, 196 | 3, 675 | 4, 862 |
| For motor trucks and busses: | | | | | | | | | | | | |
| For assembly # | 10 750 | 4, 673 | 4, 242 | 9, 251 | 21, 800 | 32, 912 | 1, 141 | 597 | 553 | 1, 004 | 2, 149 | 3, 200 |
| For replacement or assembly # | | | | | 56 | 200 | | | | | 30 | 79 |
| For passenger cars: | | | | | | | | | | | | |
| For assembly # | 88, 420 | 22, 043 | 22, 005 | 29, 193 | 48, 154 | 82, 578 | 9, 315 | 1, 534 | 1, 399 | 1, 997 | 3, 306 | 5, 564 |
| For replacement or assembly # | | | | | 2, 659 | 375 | | | | | 165 | 58 |
| Other engines. | | | | | | | | | | | 8 | 50 |
| Automobile service appliances, n. e. s. | | | | | | | 6, 927 | 2, 538 | 2, 416 | 4, 054 | 4, 607 | 6, 497 |
| Automobile tire-service equipment. | | | | | | | 8 858 | 218 | 221 | 364 | 349 | 409 |
| Pumps for gasoline and oil. | 8 97, 425 | 17, 424 | 14, 252 | 18, 968 | 17, 861 | 22, 406 | 8 3, 145 | 721 | 557 | 1, 506 | 1, 307 | 1, 524 |
| Other service appliances. | | | | | | | 8 2, 922 | 1, 569 | 1, 628 | 2, 184 | 2, 951 | 4, 665 |
| Other service appliances. | | | | | | | | | | | | |
| Automotive fire engines #. | 42 | 10 | 4 | 14 | 13 | 135 | 457 | 307 | 31 | 122 | 51 | 1, 033 |
| Trailers. | 1, 029 | 524 | 531 | 863 | 1, 264 | 1, 611 | | | 189 | 718 | 1, 066 | |
| Aircraft, parts, and accessories. | | | | | | | 4, 907 | 10, 789 | 17, 663 | 14, 291 | 23, 142 | 39, 404 |
| Land planes (powered). | | | | | | | | | | | 10, 076 | 17, 691 |
| Seaplanes and amphibians. | 189 | 330 | 490 | 333 | 503 | 595 | 2, 643 | 5, 271 | 8, 195 | 6, 599 | 3, 586 | 9 |
| Gliders and lighter-than-air craft. | | | | | 24 | 33 | | | | | | |
| Engines for aircraft. | 252 | 1, 429 | 1, 009 | 568 | 933 | 1, 048 | 948 | 2, 264 | 4, 459 | 2, 459 | 5, 182 | 5, 946 |
| Parachutes and parts. | | | | | | | | | 148 | 163 | 238 | 268 |
| Other aircraft parts and accessories, except tires. | | | | | | | 1, 316 | 3, 254 | 4, 861 | 5, 070 | 6, 060 | 12, 105 |
| Cycles: | | | | | | | | | | | | |
| Bicycles. | 5, 024 | 1, 112 | 1, 177 | 1, 120 | 2, 322 | 3, 840 | 131 | 25 | 27 | 26 | 62 | 91 |
| Motorcycles. | 17, 520 | 3, 361 | 3, 518 | 3, 539 | 3, 952 | 3, 291 | 3, 963 | 781 | 812 | 863 | 1, 015 | 891 |
| Parts and accessories, except tires. | | | | | | | | | | | | |
| For bicycles. | | | | | | | | | | | | |
| For motorcycles. | | | | | | | 1, 316 | 385 | 367 | 383 | 84 | 436 |
| Small water craft (except motor boats). | | | | | | | | | | | | |
| Motorboats with engines installed. | 404 | 205 | 317 | 275 | 330 | 459 | 766 | 393 | 493 | 706 | 32 | 40 |
| Internal-combustion marine engines. | | | | | | | | | | | 714 | 1, 208 |
| Detachable motors (outboard). | 8, 149 | 3, 721 | 4, 011 | 4, 840 | 6, 564 | 10, 249 | 1, 143 | 301 | 321 | 328 | 426 | 628 |

| | | | | | | | | | | | | | |
|---|------------------------|-----------|---------|---------|---------|-----------|-----------|---------|--------|--------|---------|---------|---------|
| Diesel and semi-Diesel..... | do..... | 885 | 177 | 157 | 168 | 199 | 228 | 1,678 | 447 | 375 | 459 | 455 | 759 |
| Other..... | do..... | 3,015 | 986 | 1,186 | 1,210 | 1,628 | 2,481 | 1,461 | 583 | 632 | 467 | 607 | 838 |
| Railway cars: | | | | | | | | | | | | | |
| Passenger service: | | | | | | | | | | | | | |
| Electric railway or tram..... | do..... | 78 | 23 | 42 | 23 | 44 | 27 | 657 | 133 | 165 | 29 | 100 | 25 |
| Steam railway..... | do..... | 232 | 33 | 32 | 114 | 16 | 80 | 1,558 | 271 | 362 | 385 | 113 | 210 |
| Railway motor cars..... | do..... | | | | | | | | | | | | |
| For track inspection and maintenance work | number..... | 10 427 | 389 | 287 | 513 | 558 | 950 | 10 405 | 301 | 300 | 132 | 124 | 277 |
| Passenger cars..... | do..... | | | | | 70 | 39 | | | | | 488 | 363 |
| Freight cars | | | | | | | | | | | | | |
| Not over 10-ton capacity..... | do..... | 3,516 | 600 | 348 | 226 | 338 | 411 | 4,247 | 877 | 136 | 78 | 99 | 184 |
| Over 10-ton capacity..... | do..... | | | 100 | 1,080 | 544 | 1,722 | | | 158 | 1,971 | 626 | 2,762 |
| Mine cars..... | do..... | 1,474 | 233 | 185 | 443 | 398 | 829 | | | 22 | 48 | 111 | 194 |
| Air-brake equipment..... | do..... | | | | | | | 1,030 | 318 | 292 | 508 | 616 | 780 |
| Parts, except axles and wheels..... | do..... | | | | | | | 4,085 | 1,076 | 1,439 | 1,319 | 2,319 | 2,966 |
| Railway signals and attachments..... | do..... | | | | | | | 888 | 304 | 116 | 325 | 270 | 286 |
| Railway car-heating equipment..... | do..... | | | | | | | | 1152 | 72 | 78 | 192 | 153 |
| Wagons and drays..... | number..... | 4,971 | 620 | 828 | 822 | 1,266 | 2,065 | 483 | 66 | 53 | 74 | 118 | 226 |
| Wheelbarrows..... | do..... | 83,158 | 19,207 | 25,540 | 30,427 | 67,152 | 66,830 | 373 | 69 | 92 | 112 | 186 | 207 |
| Pneumatic and hand trucks..... | do..... | 12,406 | 3,790 | 4,223 | 3,939 | 4,904 | 6,284 | 246 | 85 | 92 | 101 | 102 | 147 |
| Wheels, except automobile and car..... | thousands..... | 112 | 79 | 69 | 114 | 96 | 111 | 257 | 97 | 86 | 166 | 169 | 202 |
| Other vehicles and parts..... | do..... | | | | | | | 3,103 | 486 | 500 | 761 | 1,106 | 2,253 |
| GROUP 8—CHEMICALS AND RELATED PRODUCTS | | | | | | | | | | | | | |
| Total..... | | | | | | | | 137,351 | 91,840 | 96,769 | 107,090 | 118,952 | 139,471 |
| Coal-tar products | | | | | | | | | | | | | |
| Benzol..... | 1,000 gals..... | 28,843 | 11,530 | 9,662 | 14,666 | 18,879 | 20,461 | 15,940 | 12,537 | 14,094 | 14,972 | 13,775 | 14,898 |
| Crude and refined coal tar..... | do..... | 10 5,390 | 18,468 | 23,400 | 7,380 | 11,042 | 7,160 | 7,049 | 2,055 | 1,761 | 2,513 | 2,828 | 2,825 |
| Coal-tar pitch..... | tons of 2,240 lbs..... | 137,153 | 106,457 | 81,854 | 81,854 | 85,062 | 22,763 | 1,297 | 1,797 | 2,025 | 364 | 860 | 453 |
| Creosote oil..... | 1,000 gals..... | 453 | 195 | 349 | 349 | 257 | 665 | 75 | 75 | 42 | 895 | 716 | 284 |
| Colors, dyes, stains, and color lakes..... | 1,000 lbs..... | 30,074 | 18,545 | 17,942 | 19,631 | 17,178 | 16,728 | 6,300 | 5,193 | 5,630 | 6,873 | 6,081 | 6,251 |
| Rubber compounding agents of coal-tar origin ^a | 1,000 lbs..... | | 2,031 | 2,233 | 2,616 | 1,643 | 2,445 | | 868 | 830 | 774 | 620 | 921 |
| Coal-tar dye intermediates..... | do..... | | | | | 2,899 | 10,979 | | | | | 539 | 1,569 |
| Other coal-tar products exclusive of medicinals | 1,000 lbs..... | | 27,131 | 27,956 | 51,682 | 42,332 | 31,062 | 1,293 | 1,938 | 2,657 | 2,879 | 2,377 | 2,470 |
| Medicinal and pharmaceutical preparations..... | | | | | | | | | | | | | |
| Castor oil..... | gals..... | 10 30,733 | 49,684 | 53,902 | 39,737 | 81,765 | 79,196 | 20,081 | 11,592 | 10,945 | 12,189 | 14,894 | 17,890 |
| White mineral oil..... | do..... | 281,721 | 493,588 | 446,460 | 665,260 | 1,427,439 | 2,488,227 | 10 133 | 69 | 60 | 50 | 90 | 88 |
| Biologics (antitoxins, serums, vaccines, etc.) | do..... | | | | | | | 8 371 | 239 | 215 | 244 | 496 | 770 |
| For animal and veterinary use..... | do..... | | | | | | | 1,899 | 1,809 | 1,724 | 1,794 | 2,240 | 2,564 |
| Serums and antitoxins for human use..... | do..... | | | | | | | 373 | 338 | 343 | 343 | 403 | 384 |
| Vaccines for human use..... | do..... | | | | | | | 706 | 706 | 689 | 706 | 813 | 995 |
| Glandular products, organotherapeutics, enzymes, ferments, and culture media..... | do..... | | | | | | | 161 | 161 | 91 | 109 | 315 | 329 |
| | | | | | | | | | 659 | 626 | 636 | 670 | 886 |

^a Average for years 1929-30. ^b Average for years 1932-35. ^c For assembly on new vehicles with American trade names.

^d For replacement on vehicles with either American or foreign trade names or assembly on new vehicles with foreign names.

^e Distributed among the different classes of motor trucks, according to weight, beginning 1937.

^f Includes rubber compounding agents of other than coal-tar origin prior to 1936.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|--------------------|-----------|-------|-------|--------|--------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 8.—CHEMICALS, ETC.—Continued | | | | | | | | | | | | |
| Medicinal and pharmaceutical preparations—Contd. | | | | | | | | | | | | |
| Druggists nonproprietary preparations | | | | | | | | | | | | |
| Elixirs, cordials, tinctures, extracts, and similar liquid solutions | | | | | | | | 987 | 1,000 | 1,221 | 1,605 | 1,948 |
| Tablets, pills, capsules, powders, and similar manufactures | | | | | | | | 1,962 | 2,122 | 2,317 | 2,515 | 3,203 |
| Medicinal and reagent chemicals (for prescription or laboratory use) ^{8a} | | | | | | | 17,657 | | | | | 219 |
| Household pharmaceuticals in small packages: | | | | | | | | | | | | |
| Solids | | | | | | | | 356 | 282 | 324 | 241 | 242 |
| Liquids | | | | | | | | 6,080 | 5,536 | 6,249 | 7,034 | 8,733 |
| Proprietary medicinal preparations | | | | | | | | | | | | |
| Mouthwashes, gargles, and personal antiseptics | | | | | | | | 412 | 411 | 364 | 369 | 467 |
| Corn and foot remedies | | | | | | | | 101 | 91 | 86 | 94 | 87 |
| Plasters | | | | | | | | 332 | 322 | 352 | 352 | 432 |
| Liniments | | | | | | | | 237 | 152 | 175 | 155 | 180 |
| Salves and ointments | | | | | | | | 1,147 | 1,009 | 1,044 | 1,219 | 1,442 |
| Cold, cough, and bronchial preparations | | | | | | | | 364 | 239 | 375 | 530 | 687 |
| Asthma, catarrh, and hay-fever preparations, including inhalants | | | | | | | | 205 | 202 | 272 | 243 | 349 |
| Malaria, chill, and fever remedies | | | | | | | | 100 | 96 | 87 | 85 | 110 |
| Tonics, blood purifiers, emulsions, and appetizers | | | | | | | | 1,151 | 1,159 | 1,362 | 1,607 | 2,071 |
| Laxatives, purgatives, and cathartics | | | | | | | | 766 | 622 | 762 | 800 | 1,031 |
| Milk of magnesia | | | | | | | | 163 | 187 | 151 | 149 | 185 |
| Digestive preparations | | | | | | | | 119 | 111 | 169 | 180 | 244 |
| Headache, neuralgia, and pain remedies | | | | | | | | 85 | 90 | 154 | 92 | 131 |
| Other proprietary medicinal preparations | | | | | | | | 898 | 846 | 926 | 1,070 | 1,316 |
| Chemical specialties | | | | | | | | | | | | |
| Nicotine sulphate | ⁸ 326 | 220 | 181 | 369 | 541 | 517 | 16,866 | 14,874 | 15,726 | 16,904 | 20,481 | 27,525 |
| Copper sulphate (blue vitriol) | 6,231 | 4,488 | 3,859 | 4,508 | 10,754 | 23,528 | ⁸ 206 | 137 | 112 | 174 | 272 | 317 |
| Lead arsenate | ⁸ 1,643 | 1,077 | 680 | 1,157 | 828 | 1,043 | 326 | 151 | 129 | 142 | 343 | 1,212 |
| Calcium arsenate | ⁸ 2,499 | 2,945 | 3,356 | 4,105 | 6,285 | 5,383 | ⁸ 199 | 93 | 53 | 94 | 64 | 91 |
| Other agricultural insecticides, etc. | | 6,909 | 7,708 | 7,538 | 8,396 | 9,491 | ⁸ 135 | 121 | 131 | 169 | 274 | 243 |
| Household and industrial insecticides, and exterminators: | | | | | | | | 624 | 639 | 627 | 762 | 948 |
| Liquids | 20,093 | 4,561 | 3,917 | 5,349 | 4,263 | 4,284 | 4,236 | 1,305 | 1,121 | 1,203 | 1,123 | 1,224 |
| Solids | | | | | 513 | 561 | | | | | 118 | 139 |
| Household and industrial disinfectants, deodorants, etc. | | 1,758 | 1,841 | 1,573 | 2,385 | 2,385 | | 184 | 180 | 161 | 254 | 261 |

| | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Baking powder.....do..... | 4,952 | 2,956 | 2,763 | 2,502 | 2,251 | 2,614 | 1,705 | 701 | 572 | 469 | 406 |
| Flavoring extracts.....do..... | | 25 | 23 | 30 | 43 | 40 | 463 | 187 | 207 | 282 | 462 |
| Petroleum jelly.....1,000 gals..... | 6,970 | 12,302 | 13,665 | 14,817 | 22,177 | 39,361 | 901 | 729 | 776 | 789 | 282 |
| Tobacco extracts.....do..... | 12,191 | 1,276 | 1,269 | 1,217 | 1,591 | 1,582 | 12,432 | 201 | 135 | 257 | 1,085 |
| Dextrine or British gum.....do..... | 21,239 | 11,535 | 10,180 | 4,474 | 4,947 | 4,989 | 920 | 442 | 605 | 225 | 256 |
| Water softeners, purifiers, boiler and feed-water treatise speciality compounds.....do..... | | 4,828 | 4,266 | 4,241 | 3,523 | 3,757 | | 249 | 228 | 271 | 388 |
| Metals.....do..... | 3,092 | 2,013 | 1,886 | 2,351 | 2,710 | 3,220 | 3,365 | 254 | 246 | 274 | 319 |
| Metal-working compounds.....do..... | 1,809 | 1,036 | 979 | 1,846 | 2,082 | 3,003 | 2,275 | 129 | 112 | 182 | 332 |
| Synthetic gums and resins (powder, flake, or liquid) ^a.....do..... | | | | | 4,301 | 6,906 | | | | | 738 |
| Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.:.....do..... | | | | | | | | | | | 1,375 |
| Pyroxylin scrap and film scrap.....do..... | | | 2,276 | 1,684 | 1,488 | 3,473 | | | 247 | 204 | 108 |
| Pyroxylin plastic film support. (celluloid film base).....do..... | 3,255 | 4,471 | 3,610 | 3,203 | 3,171 | 3,689 | 1,974 | 2,597 | 3,229 | 2,923 | 2,797 |
| Pyroxylin sheets, rods, or tubes.....do..... | | 671 | 753 | 921 | 616 | 613 | | 495 | 551 | 664 | 438 |
| Cellulose acetate sheets, rods, or tubes ^a.....do..... | | | | | 651 | 887 | | | | | 482 |
| Nitro and aceto cellulose.....do..... | | | | | | | | | | | 711 |
| Solutions, collodion, etc.....do..... | 1,815 | 2,650 | 3,096 | 3,408 | 1,175 | 1,120 | 3,509 | 535 | 619 | 671 | 246 |
| Not in solution.....do..... | | | | | 2,816 | 3,179 | | | | | 533 |
| Can cements.....do..... | | | | | 3,215 | 4,744 | | 515 | 611 | 660 | 121 |
| Other cementing preparations for repairing, seal- ing, and adhesive use.....do..... | | 3,474 | 3,998 | 4,954 | 3,215 | | | | | | 174 |
| Specialty cleaning and washing compound 1,000 lbs.....do..... | | 1,839 | 1,783 | 2,307 | 2,810 | 2,944 | | 187 | 108 | 245 | 345 |
| Polishes ^a.....do..... | | | | | | | | | | | 318 |
| Metal and stone polishes.....do..... | 2,033 | 785 | 746 | 790 | 930 | 905 | 305 | 113 | 106 | 114 | 137 |
| Shoe polishes and shoe cleaners.....do..... | 3,016 | 1,251 | 1,309 | 1,464 | 1,601 | 2,016 | 876 | 318 | 320 | 335 | 345 |
| Leather dressings and stains.....do..... | | 2,514 | 2,221 | 2,853 | 1,961 | 2,116 | | 354 | 324 | 385 | 351 |
| Floor wax, wood and furniture polishes.....do..... | 4,275 | 893 | 701 | 825 | 913 | 1,082 | 888 | 160 | 129 | 148 | 163 |
| Automobile polishes.....do..... | | 832 | 776 | 914 | 1,116 | 1,193 | | 195 | 167 | 185 | 195 |
| Tanning speciality compounds.....do..... | | | | | 1,785 | 3,785 | 3,836 | 3,898 | 3,991 | 5,180 | 236 |
| Other chemical speciality compounds, n e s.....do..... | | | | | | | | | | | 254 |
| Industrial chemicals.....do..... | | | | | | | | | | | 9,394 |
| Acids and anhydrides.....do..... | | | | | | | 23,871 | 18,683 | 20,929 | 22,815 | 22,087 |
| Organic (exclusive of coal-tar acids) ^a.....do..... | | 1,262 | 1,798 | 3,147 | 3,523 | 1,884 | | 154 | 243 | 290 | 413 |
| Inorganic.....do..... | | | | | | | | | | | 305 |
| Boric (boracic).....do..... | 3,797 | 6,009 | 8,303 | 8,701 | 9,257 | 15,844 | 165 | 256 | 345 | 377 | 408 |
| Hydrochloric (muriatic) ^a.....do..... | | 4,849 | 4,041 | 6,568 | 6,063 | 7,629 | | 77 | 65 | 98 | 123 |
| Other inorganic acids and anhydrides ^a.....do..... | | | | | | | | | | | 98 |
| 1,000 lbs.....do..... | 21,322 | 9,202 | 9,651 | 9,878 | 13,073 | 16,828 | 908 | 304 | 420 | 352 | 432 |

^a 1930 only.^b Average for years 1928-30.^c Average for years 1928-30.^d Average for years 1928-30.^e Included under "Other proprietary medicinal preparations" prior to 1937.^f Included under "Synthetic resin products" in group 9, p. 522, prior to 1936.^g Included under "Other industrial chemicals" prior to 1936.^h "Organic (exclusive of coal-tar acids)" and "Hydrochloric (muriatic)" included in "Other inorganic acids and anhydrides" prior to 1931.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|------------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 8.—CHEMICALS, ETC.—Continued | | | | | | | | | | | | |
| Industrial chemicals—Continued. | | | | | | | | | | | | |
| Alcohols. | | | | | | | | | | | | |
| Methanol | 540 | 773 | 772 | 619 | 608 | 876 | 367 | 341 | 361 | 300 | 283 | 316 |
| Butanol (butyl alcohol) ⁴ | 1,000 lbs. | 2,550 | 3,358 | 2,135 | 3,124 | 3,346 | ----- | 244 | 332 | 205 | 298 | 288 |
| Glycerin | 1,000 lbs. | 1,080 | 4,181 | 3,354 | 1,146 | 1,375 | 179 | 337 | 402 | 450 | 183 | 338 |
| Other alcohols ⁴ | do | 2,811 | 4,181 | 2,643 | 8,723 | 12,233 | 367 | 337 | 402 | 252 | 977 | 1,441 |
| Acetone | do | 3,635 | 3,534 | 2,884 | 5,636 | 9,514 | 8402 | 245 | 324 | 296 | 456 | 616 |
| Formaldehyde (formalin)..... | do | 2,495 | 2,598 | 2,498 | 1,844 | 2,865 | 221 | 129 | 125 | 134 | 89 | 119 |
| Carbon bisulphide | do | 3,357 | 4,341 | 4,388 | 4,998 | 5,882 | 164 | 164 | 209 | 200 | 226 | 261 |
| Butyl acetate | do | 955 | 22,919 | 22,815 | 2,890 | 3,941 | 181 | 2,169 | 2,945 | 3,419 | 274 | 399 |
| Other organic chemicals | do | 17,044 | 61,703 | 66,182 | 57,576 | 23,885 | 549 | 571 | 594 | 685 | 578 | 679 |
| Aluminum sulphate | do | 47,086 | 56,584 | 1,352 | 2,966 | 5,217 | 115 | 104 | 93 | 126 | 250 | 426 |
| Other aluminum compounds | do | 1,135 | 1,123 | 4,496 | 4,164 | 4,831 | 184 | 115 | 115 | 164 | 148 | 157 |
| Calcium carbide | do | 4,297 | 2,909 | 61,471 | 55,662 | 43,463 | 10439 | 470 | 566 | 525 | 504 | 415 |
| Calcium chloride | do | 1036,775 | 47,704 | 61,439 | 55,662 | 43,463 | 10344 | 108 | 86 | 68 | 52 | 27 |
| Hydrogen peroxide (or dioxide)..... | do | 2,073 | 698 | 460 | 370 | 188 | 500 | 404 | 467 | 637 | 487 | 484 |
| Potassium sulphate | do | 3,616 | 4,242 | 7,281 | 4,605 | 4,189 | 548 | 8,676 | 8,974 | 9,476 | 9,367 | 12,011 |
| Sodium compounds, n. e. s. | do | 500,694 | 473,077 | 483,120 | 514,938 | 703,218 | 10,548 | 8,676 | 8,974 | 9,476 | 9,367 | 12,011 |
| Bichromate and chromate | do | 7,333 | 8,350 | 7,301 | 6,553 | 6,321 | 476 | 412 | 493 | 464 | 397 | 402 |
| Cyanide | do | 1,552 | 802 | 1,006 | 750 | 889 | 243 | 114 | 89 | 141 | 117 | 123 |
| Borate (borax) | do | 112,770 | 192,939 | 207,287 | 204,042 | 308,104 | 2,625 | 2,637 | 2,907 | 3,242 | 3,120 | 4,716 |
| Silicate (water glass) | do | 37,977 | 37,975 | 21,304 | 15,738 | 15,594 | 532 | 332 | 213 | 203 | 202 | 241 |
| Carbonate (soda ash, nat soda)..... | do | 68,348 | 63,367 | 89,012 | 89,336 | 90,047 | 1,269 | 894 | 990 | 1,139 | 1,095 | 1,279 |
| Bicarbonate (acid soda or baking soda)..... | do | 19,020 | 15,263 | 13,477 | 16,529 | 11,571 | 337 | 262 | 254 | 227 | 275 | 307 |
| Hydroxide (caustic soda) | do | 114,211 | 126,855 | 131,661 | 130,137 | 156,710 | 3,363 | 2,885 | 2,992 | 2,990 | 3,128 | 3,634 |
| Sodium phosphate | do | 7,877 | 10,181 | 7,111 | 6,922 | 5,889 | 197 | 197 | 250 | 197 | 213 | 220 |
| Other sodium compounds, n. e. s. | do | 119,432 | 21,306 | 19,528 | 20,841 | 31,625 | 1,683 | 641 | 785 | 863 | 820 | 1,091 |
| Tin compounds | do | 334 | 203 | 129 | 345 | 218 | 182 | 73 | 69 | 45 | 97 | 70 |
| Gases, compressed and liquified: | | | | | | | | | | | | |
| Ammonia, anhydrous | do | 2,170 | 1,383 | 1,623 | 1,740 | 2,195 | 8343 | 177 | 160 | 207 | 255 | 251 |
| Chlorine | do | 6,731 | 10,336 | 11,605 | 7,582 | 8,589 | 249 | 249 | 265 | 295 | 244 | 347 |
| Liquified petroleum gases | do | 2,662 | 13,886 | 23,070 | 25,931 | 9,120 | 337 | 458 | 512 | 674 | 559 | 159 |
| Other gases, n. e. s. | do | 2,662 | 13,886 | 23,070 | 25,931 | 9,120 | 337 | 458 | 512 | 674 | 559 | 772 |
| Other industrial chemicals. | | | | | | | | | | | | |
| Pigments, paints, and varnishes | do | 2,662 | 13,886 | 23,070 | 25,931 | 9,120 | 337 | 458 | 512 | 674 | 559 | 772 |
| | | | | | | | 8,399 | 2,750 | 3,256 | 3,539 | 2,766 | 2,893 |
| | | | | | | | 23,397 | 18,587 | 14,207 | 16,944 | 17,789 | 21,555 |

| Mineral earth pigments | 30, 014 | 15, 768 | 21, 401 | 27, 953 | 20, 259 | 13, 478 | 923 | 228 | 273 | 278 | 334 | 376 |
|---|--------------------|---------|---------|---------|---------|---------|-----|-----|-----|-----|-----|-----|
| Other, amber, stenna, and other forms of iron oxide for paints..... | 1,000 lbs. | | | | | | | | | | 235 | 255 |
| Other mineral earth pigments (whiting, barytes, etc.)..... | 1,000 lbs. | | | | | | | | | | | |
| Chemical pigments ^a | | | | | | | | | | | | |
| Zinc oxide..... | do. | | | | | | | | | | | |
| Lithopone..... | do. | | | | | | | | | | | |
| Bone black and lampblack..... | do. | | | | | | | | | | | |
| Carbon black..... | do. | | | | | | | | | | | |
| Red lead, and litharge ^a | do. | | | | | | | | | | | |
| White lead..... | do. | | | | | | | | | | | |
| Other chemical pigments..... | do. | | | | | | | | | | | |
| Bituminous paints, liquid and plastic. | | | | | | | | | | | | |
| Paste and semi paste paint colors in oil, putty, and paste wood filler..... | 1,000 lbs. | | | | | | | | | | | |
| Ready-mixed paints, stains, and enamels | | | | | | | | | | | | |
| Kaolinum or cold-water paints, dry..... | 1,000 lbs. | | | | | | | | | | | |
| Nitrocellulose (pyroxylin) lacquers | | | | | | | | | | | | |
| Thinners for nitrocellulose lacquers..... | 1,000 gals. | | | | | | | | | | | |
| Pigmented..... | do. | | | | | | | | | | | |
| Clear..... | do. | | | | | | | | | | | |
| Varnishes (oil or spirit, and liquid dryers)..... | do. | | | | | | | | | | | |
| Fertilizers and fertilizer materials..... | tons of 2,240 lbs. | | | | | | | | | | | |
| Nitrogenous fertilizer materials..... | do. | | | | | | | | | | | |
| Ammonium sulphate..... | do. | | | | | | | | | | | |
| Other nitrogenous chemical materials..... | do. | | | | | | | | | | | |
| Nitrogenous organic waste materials..... | do. | | | | | | | | | | | |
| Phosphate materials | | | | | | | | | | | | |
| Phosphate rock..... | do. | | | | | | | | | | | |
| High-grade hard rock..... | do. | | | | | | | | | | | |
| Land pebble and other..... | do. | | | | | | | | | | | |
| Superphosphate..... | do. | | | | | | | | | | | |
| Other phosphate materials..... | do. | | | | | | | | | | | |
| Potassic fertilizer materials..... | do. | | | | | | | | | | | |
| Prepared fertilizer mixtures..... | do. | | | | | | | | | | | |
| Nitrogenous phosphatic (concentrated chemical fertilizers)..... | tons of 2,240 lbs. | | | | | | | | | | | |
| Explosives, fuses, etc. | | | | | | | | | | | | |
| Explosives ^a | | | | | | | | | | | | |
| Smokeless powder..... | 1,000 lbs. | | | | | | | | | | | |
| Dynamite..... | do. | | | | | | | | | | | |
| Other explosives..... | do. | | | | | | | | | | | |
| Fuses and blasting caps ^a | | | | | | | | | | | | |
| Safety fuses..... | 1,000 lin. ft. | | | | | | | | | | | |
| Blasting caps..... | 1,000 caps. | | | | | | | | | | | |

^a Average for years 1928 and 1930.

^b "Red lead" prior to Jan. 1, 1927, and "red lead, litharge, and orange mineral", Jan. 1, 1927, to Dec. 31, 1931.

^c Butanol (butyl alcohol) included in "Other alcohols" prior to 1931.

^d Average for years 1928 and 1930.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|------------------|------------------|--------|------------------|-------------------------------|-----------|--------|--------|--------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 8—CHEMICALS, ETC.—Continued | | | | | | | | | | | | |
| Soap and toilet preparations..... | | | | | | | 15,998 | 7,308 | 8,180 | 7,208 | 8,075 | 9,198 |
| Soap..... | | | | | | | | | | | | |
| Medicated..... | 1,563 | 321 | 267 | 254 | 299 | 650 | 1,338 | 189 | 169 | 143 | 148 | 258 |
| Toilet and fancy..... | 7,286 | 5,855 | 5,969 | 7,637 | 8,914 | 9,195 | 2,272 | 875 | 856 | 1,073 | 1,211 | 1,332 |
| Laundry..... | 49,965 | 18,263 | 13,096 | 12,134 | 11,559 | 15,635 | 3,420 | 974 | 640 | 636 | 604 | 811 |
| Powdered or flaked..... | 10 2,296 | 1,094 | 1,009 | 1,066 | 1,251 | 1,342 | 10 216 | 91 | 80 | 103 | 107 | 122 |
| Shaving creams..... | | 422 | 342 | 301 | 3,409 | 4,424 | | 152 | 131 | 152 | 156 | 155 |
| Shaving cakes, powders, and sticks..... | 10 1,127 | 348 | 194 | 229 | 248 | 240 | | 110 | 72 | 86 | 98 | 95 |
| Scouring bricks, pastes, powders, soaps, and household washing powders..... | 7,744 | 4,745 | 3,701 | 4,287 | 4,409 | 4,399 | 502 | 333 | 270 | 296 | 320 | 337 |
| Other..... | 8,174 | 1,214 | 1,005 | 1,124 | 1,788 | 807 | 842 | 106 | 78 | 96 | 86 | 92 |
| Dental creams..... | 3,119 | 1,637 | 1,386 | 1,830 | 2,024 | 2,168 | 2,771 | 1,376 | 1,219 | 1,409 | 1,560 | 1,683 |
| Other dentifrices..... | 612 | 317 | 268 | 347 | 307 | 281 | 338 | 144 | 99 | 214 | 147 | 147 |
| Toilet powders..... | | | | | | | | | | | | |
| Talcum powders in packages..... | | | | | | | 1,594 | 477 | 390 | 457 | 500 | 600 |
| Face and compact powder..... | | | | | | | | 287 | 200 | 254 | 303 | 366 |
| Creams, rouges, and other cosmetics: | | | | | | | | | | | | |
| Cold creams..... | | 628 | 472 | 480 | 501 | 557 | | 277 | 228 | 237 | 263 | 297 |
| Vanishing creams..... | | 363 | 264 | 293 | 251 | 281 | | 154 | 119 | 118 | 105 | 120 |
| Other creams, lotions, and balms..... | | | | | | | 2,078 | 279 | 285 | 304 | 307 | 369 |
| Rouges..... | | | | | | | | 113 | 94 | 103 | 154 | 189 |
| Lipsticks..... | | | | | | | | 298 | 201 | 273 | 545 | 585 |
| Other cosmetics..... | | | | | | | | 250 | 83 | 106 | 141 | 174 |
| Manufacturing preparations..... | | | | | | | | 129 | 232 | 274 | 299 | 324 |
| Deodorants and deodorants..... | | | | | | | | 359 | 356 | 388 | 488 | 592 |
| Hair preparations..... | | | | | | | | 371 | 114 | 128 | 175 | 179 |
| Perfumery and toilet waters..... | | | | | | | 1,450 | 211 | 192 | 294 | 271 | 301 |
| Other toilet preparations..... | | | | | | | | | | | | |
| GROUP 9—MISCELLANEOUS | | | | | | | | | | | | |
| Total..... | | | | | | | 141,983 | 89,362 | 85,643 | 73,577 | 93,964 | 110,494 |
| Photographic and projection goods..... | | | | | | | | | | | | |
| Cameras..... | 502 | 406 | 675 | 521 | 741 | 542 | 24,350 | 15,815 | 15,524 | 17,336 | 20,856 | 22,514 |
| Motion-picture..... | | | | | | | 2,338 | 1,167 | 1,281 | 1,339 | 2,179 | 2,311 |
| Standard gauge, 35 mm..... | | 1 | (^o) | (^o) | 1 | (^o) | | 161 | 167 | 113 | 120 | 166 |
| Less than 35 mm..... | | 2 | 1 | 2 | 31 | 39 | | 50 | 39 | 72 | 845 | 1,062 |
| Other cameras: | | | | | | | | | | | | |
| Professional and aerial..... | | | | | | | | | | | | 331 |
| Amateur, box type..... | | | | | | | | | | | | 233 |
| Amateur, folding..... | | 404 | 674 | 519 | 500 | 350 | | 956 | 1,075 | 1,154 | 367 | 500 |
| Parts of cameras, except lenses..... | | | | | 208 | 152 | | | | | | 344 |
| | | | | | | | 591 | 176 | 151 | 163 | 226 | |

[illegible]

⁵⁷ Except medicinal

Newsreels included under negative and positive films prior to 1936

¹⁰ Average for years 1929 and 1930.

⁶ Less than 500.

² 1930 only.

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|-------|-------|-------|-------|
| | 1920-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1920-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 9—MISCELLANEOUS—Continued | | | | | | | | | | | | |
| Musical instruments—Continued. | | | | | | | | | | | | |
| Phonographs.....number..... | 173,636 | 15,093 | 10,061 | 7,025 | 4,501 | 8,910 | 5,318 | 288 | 191 | 115 | 137 | 281 |
| Phonograph records.....thousands..... | 8,361 | 1,694 | 1,466 | 949 | | | 3,245 | 360 | 245 | 267 | 322 | 419 |
| Band instruments.....number..... | 15,140 | 5,003 | 6,679 | 6,404 | | | 606 | 196 | 248 | 270 | 337 | 388 |
| String instruments.....do..... | 57,838 | 24,401 | 26,572 | 35,074 | 42,249 | 45,848 | 305 | 123 | 130 | 183 | 234 | 245 |
| Other musical instruments, parts, and accessories..... | | | | | | | 2,383 | 530 | 350 | 409 | 379 | 572 |
| Miscellaneous office supplies. | | | | | | | | | | | | |
| Pencils and pens ^a | | | | | | | 9,355 | 3,910 | 3,481 | 3,719 | 6,011 | 6,988 |
| Mechanical pencils ^a.....1,000 doz..... | | | | | { | 205 | 800 | 270 | 208 | 204 | { | 433 |
| Pencil leads and pencil parts.....do..... | | | | | 262 | 288 | 1,175 | 418 | 451 | 473 | 458 | 522 |
| Other pencils.....1,000 gross..... | 514 | 240 | 255 | 264 | 168 | 229 | | | | | 128 | 179 |
| Crayons.....do..... | | | | | 97 | 165 | 1,614 | 60 511 | 175 | | 1,364 | 1,563 |
| Fountain pens ^b.....do..... | 117 | 60 42 | 16 | | | | | | | | 194 | 273 |
| Other pens, penholders, and parts.....do..... | | | | | | | | | | | 292 | 118 |
| Pen points ^c.....do..... | 363 | 143 | 105 | 109 | 141 | 150 | 189 | 81 | 58 | 63 | 242 | 307 |
| Writing ink.....do..... | | | | | | | 233 | 140 | 857 | 190 | 242 | 307 |
| Printing and lithographic ink.....1,000 lbs..... | 10,986 | 5,459 | 5,406 | 5,606 | 6,572 | 6,784 | 1,420 | 802 | 281 | 834 | 974 | 1,038 |
| Other ink.....do..... | 642 | 236 | 250 | | | | 289 | 125 | 123 | 118 | 113 | 127 |
| Paste and mucilage.....do..... | 3,286 | 912 | 574 | 801 | 841 | 728 | 340 | 91 | 67 | 75 | 85 | 101 |
| Carbon paper.....do..... | 1,273 | 674 | 633 | 719 | 765 | 816 | 931 | 440 | 405 | 443 | 476 | 544 |
| Typewriter ribbons.....do..... | 228,439 | 150,699 | 121,845 | 142,670 | 149,569 | 145,523 | 667 | 352 | 284 | 321 | 340 | 364 |
| Other office supplies.....dozens..... | | | | | | | 1,707 | 782 | 725 | 997 | 906 | 1,249 |
| Toys, athletic, and sporting goods..... | | | | | | | | | | | | |
| Toys: | | | | | | | 4,770 | 2,394 | 2,339 | 2,993 | 3,782 | 4,722 |
| Dolls and parts.....do..... | | | | | | | 197 | 118 | 127 | 219 | 245 | 194 |
| Children's wheel goods and parts.....do..... | | | | | | | 12 709 | 144 | 126 | 192 | 267 | 375 |
| Mechanical toys.....do..... | | | | | | | 203 | 146 | 152 | 252 | 502 | 522 |
| Other toys and parts, except rubber.....do..... | | | | | | | 1,485 | 851 | 966 | 1,182 | 1,335 | 1,668 |
| Athletic and sporting goods: | | | | | | | | | | | | |
| Fishing rods, reels, hooks, bait, and tackle.....do..... | | | | | | | 379 | 306 | 289 | 351 | 471 | 686 |
| Golf, tennis, foot, basket, and base balls.....do..... | | | | | | | 260 | 101 | 76 | 85 | 125 | 130 |
| Other athletic and sporting goods, except shoes, clothing, and firearms.....do..... | | | | | | | 1,200 | 528 | 421 | 469 | 589 | 907 |
| Amusement-park and playground devices.....do..... | | | | | | | 479 | 201 | 183 | 245 | 249 | 238 |
| Firearms and ammunition. | | | | | | | | | | | | |
| Firearms and ordnance: | | | | | | | 5,509 | 2,767 | 4,069 | 3,211 | 4,636 | 5,676 |
| Revolvers and pistols.....number..... | 54,678 | 13,182 | 13,344 | 12,724 | 23,995 | 45,225 | 931 | 249 | 237 | 243 | 462 | 864 |
| Rifles.....do..... | 49,095 | 25,629 | 36,852 | 45,078 | 125,996 | 57,056 | 641 | 217 | 285 | 360 | 1,269 | 593 |
| Shotguns.....do..... | 54,556 | 11,976 | 13,110 | 14,664 | 24,883 | 45,298 | 471 | 109 | 110 | 138 | 223 | 384 |
| Machine and heavy ordnance guns and carriages.....number..... | 688 | 658 | 1,134 | 669 | 938 | 1,718 | 235 | 467 | 552 | 723 | 615 | 943 |

| Ammunition: | | | | | | | | | | | | | | | | | | | |
|---|---------------|------------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|
| Shot shells..... | thousands | 14,193 | 16,570 | 17,287 | 26,133 | 19,534 | 814 | 312 | 353 | 383 | 413 | 446 | | | | | | | |
| Metallic cartridges..... | do | 122,085 | 151,117 | 143,416 | 164,281 | 187,422 | 2,004 | 856 | 1,228 | 789 | 908 | 1,007 | | | | | | | |
| Explosive shells and projectiles..... | 1,000 lbs. | 136 | 189 | 520 | 114 | 32 | 72 | 123 | 240 | 131 | 231 | 32 | | | | | | | |
| Other, including fireworks..... | | | | | | | 341 | 423 | 1,083 | 445 | 426 | 807 | | | | | | | |
| Books, maps, pictures, and other printed matter: | | | | | | | | | | | | | | | | | | | |
| Books and pamphlets..... | | | | | | | 24,265 | 14,142 | 12,854 | 15,859 | 19,830 | 22,834 | | | | | | | |
| Bound educational textbooks..... | | | | | | | 12,202 | 4,206 | 4,523 | 4,523 | 6,206 | 6,206 | | | | | | | |
| Other bound books..... | | | | | | | 1,410 | 1,284 | 1,284 | 1,075 | 1,384 | 2,261 | | | | | | | |
| Unbound books in sheets..... | | | | | | | 2,005 | 2,005 | 2,012 | 2,208 | 2,710 | 2,970 | | | | | | | |
| Catalogs and pamphlets..... | | | | | | | | 224 | 172 | 170 | 204 | 271 | | | | | | | |
| Geographic maps and charts..... | | | | | | | | 476 | 390 | 470 | 507 | 782 | | | | | | | |
| Music in books and sheets..... | | | | | | | 271 | 50 | 42 | 64 | 86 | 105 | | | | | | | |
| Lithographically printed matter, except post cards and maps..... | | | | | | | 335 | 175 | 194 | 185 | 227 | 207 | | | | | | | |
| Playing cards..... | | | | | | | | | | | | | | | | | | | |
| Other printed matter..... | | | | | | | 3,191 | 1,598 | 1,478 | 1,620 | 1,786 | 2,044 | | | | | | | |
| Clocks and watches..... | | | | | | | 7,614 | 2,272 | 2,066 | 2,558 | 278 | 310 | | | | | | | |
| Clocks, electric..... | number | 11,422,866 | 83,764 | 66,081 | 114,159 | 190,538 | 3,222 | 7,840 | 7,016 | 9,200 | 12,658 | 13,871 | | | | | | | |
| One-day alarm clocks..... | thousands | 513 | 162 | 294 | 388 | 497 | | | | | | | | | | | | | |
| Manuel, novelty and wall clocks..... | do | 83 | 15 | 21 | 35 | 47 | | | | | | | | | | | | | |
| Other clocks and parts..... | | | | | | | | | | | | | | | | | | | |
| Watches..... | thousands | 653 | 177 | 336 | 492 | 694 | | | | | | | | | | | | | |
| Without jewels..... | do | 605 | 174 | 316 | 469 | 556 | | | | | | | | | | | | | |
| With jewels..... | do | 48 | 3 | 1 | 23 | 38 | | | | | | | | | | | | | |
| Parts of watches..... | | | | | | | | | | | | | | | | | | | |
| Time-recording devices and parts..... | | | | | | | | | | | | | | | | | | | |
| Art works—Painting and statuary | | | | | | | | | | | | | | | | | | | |
| Jewelry | | | | | | | | | | | | | | | | | | | |
| Miscellaneous, n. e. s. | | | | | | | | | | | | | | | | | | | |
| Bottle and container closures (all kinds, except cork, glass, and rubber stoppers)..... | 1,000 gross | 3,444 | 2,346 | 2,625 | 3,208 | 4,890 | | | | | | | | | | | | | |
| Composition roofing..... | | | | | | | | | | | | | | | | | | | |
| Asphalt roofing..... | 1,000 squares | 820 | 422 | 521 | 546 | 812 | 1,081 | 391 | 450 | 494 | 565 | 725 | | | | | | | |
| Asbestos roofing..... | do | 78 | 40 | 31 | 41 | 37 | 501 | 100 | 75 | 107 | 142 | 166 | | | | | | | |
| Other roofing..... | do | 109 | 23 | 16 | 33 | 41 | 210 | 33 | 22 | 34 | 40 | 40 | | | | | | | |
| Billiard tables and accessories..... | | | | | | | 367 | 94 | 75 | 112 | 129 | 159 | | | | | | | |
| Billiard tables and accessories..... | | | | | | | 440 | 213 | 210 | 256 | 453 | 560 | | | | | | | |
| Buttans..... | 1,000 gross | 1,711 | 869 | 763 | 892 | 1,716 | | | | | | | | | | | | | |
| Lamps and illuminating devices except electric..... | | | | | | | | | | | | | | | | | | | |
| Incandescent mantles..... | 1,000 doz. | 243 | 131 | 117 | 102 | 122 | 191 | 105 | 92 | 84 | 70 | 90 | | | | | | | |
| Lanterns, wick..... | thousands | 1,104 | 2,045 | 1,850 | 785 | 801 | | | | | | | | | | | | | |
| Gasoline pressure lamps, lanterns, and parts..... | | | | | | | 1,759 | 91 | 653 | 575 | 141 | 150 | | | | | | | |
| Other lamps except electric..... | thousands | | | | | | | 147 | 184 | 222 | 235 | 347 | | | | | | | |
| Other lighting devices, except glass..... | | | | | | | | 220 | 223 | 265 | 222 | 237 | | | | | | | |

11 Average for years 1927-30

12 Average for years 1932-1935

13 Refillable pencils and pencil leads prior to 1935.

14 Parcel-post exports a ro excluded July 1, 1933 to Dec 31, 1935 In 1935, exports exclusive of parcel post are included in "other office supplies"

15 Includes gold in 1936

16 Average for years 1931-34

No. 535.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|-------|-------|-------|-------|
| | 1936-1939 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 9.—MISCELLANEOUS—Continued | | | | | | | | | | | | |
| Miscellaneous, n. e. s.—Continued | | | | | | | | | | | | |
| Matches.....1,000 lbs. | 1,000 | 306 | 171 | 122 | 36 | | 125 | 46 | 29 | 23 | 32 | 39 |
| Fire-fighting equipment, except automotive fire engines.....number | 35,239 | | | | | | 341 | 289 | 270 | 306 | 439 | 583 |
| Fly paper, traps, and swatters.....do. | | | | | | | 121 | 31 | 30 | 21 | 31 | 29 |
| Synthetic resin products ^a.....do. | | | | | | | 174 | 260 | 303 | 474 | 271 | 432 |
| Manufactures of cellulose acetate, n. e. s. ^b.....lbs. | | | | | | | | | | | | |
| Manufactures of other cellulose compounds, n. e. s. ^c.....lbs. | | | | | | | 1,266 | 241 | 205 | 249 | 600 | 441 |
| Brushes: | | | | | | | | | | | | |
| Tooth brushes.....doz. | 192,891 | 150,919 | 155,002 | 156,190 | 252,783 | 274,715 | 522 | 333 | 325 | 327 | 478 | 518 |
| Toilet brushes.....do. | 239,374 | 16,680 | 16,680 | 22,192 | 46,634 | 63,428 | 615 | 57 | 50 | 72 | 115 | 191 |
| Paint brushes.....do. | 63,702 | 28,761 | 30,572 | 45,421 | 42,468 | 64,688 | 192 | 75 | 78 | 118 | 116 | 178 |
| Other brushes.....do. | 182,596 | 201,506 | 205,840 | 301,287 | 278,543 | 374,286 | 295 | 120 | 131 | 134 | 175 | 265 |
| Combs (except wholly of metal or rubber).....do. | | | | | | | | | | | | |
| Pipes and smokers' articles: | | | | | | | | | | | | |
| Plates and cigs, electrotype, stereotype, halftone, lithographic, or engraved.....1,000 lbs. | 391 | 317 | 319 | 323 | 293 | 300 | 458 | 347 | 366 | 370 | 386 | 423 |
| Umbrellas and parasols.....1,000 lbs. | 84 | 16 | 17 | 20 | 36 | 64 | 149 | 28 | 27 | 29 | 51 | 84 |
| Candles.....1,000 lbs. | 1,067 | 373 | 244 | 269 | 332 | 414 | 240 | 72 | 49 | 48 | 60 | 75 |
| Notions.....number | 15,795 | 4,378 | 4,545 | 7,508 | 13,062 | 13,092 | 1,965 | 186 | 203 | 966 | 1,248 | 1,442 |
| Refrigerators, except electric.....number | | | | | | | 486 | 183 | 152 | 218 | 399 | 1,002 |
| Soda-fountain equipment.....number | | | | | | | 1,487 | 531 | 496 | 514 | 512 | 343 |
| Shoe findings.....number | | | | | | | 552 | 94 | 93 | 105 | 121 | 154 |
| Trunks.....number | 29,562 | 7,195 | 7,632 | 8,988 | 12,373 | 16,427 | 10,398 | 279 | 457 | 308 | 399 | 895 |
| Com-operated commodity-vending machines.....number | 10 8,814 | 6,335 | 8,681 | 6,804 | 8,899 | 17,951 | 10,539 | 688 | 1,022 | 1,099 | 931 | 1,617 |
| Other com-operated machines except musical.....number | 10 7,042 | 22,554 | 34,635 | 39,696 | 28,800 | 36,822 | 14,822 | 9,538 | 6,771 | 7,198 | 7,234 | 7,790 |
| Household and personal effects.....number | | | | | | | 9,791 | 2,760 | 2,434 | 2,600 | 3,342 | 4,349 |
| All other articles.....number | | | | | | | | | | | | |

¹ 1930 only.¹⁰ Average for years 1929 and 1930.^a Includes powder, flake, and liquid prior to 1936; these are included under chemical specialties for later years.^b Includes sheets, rods, and tubes prior to 1936; these are included under chemical specialties for later years.^c Includes scrap, film base, sheets, rods, and tubes, prior to 1936; these are included under chemical specialties for later years.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—See general note, p. 494. Figures represent "general imports" for the period 1922 to 1932, inclusive, and "imports for consumption" beginning 1933. Figures for 1922-30 and 1931-32 are annual averages. For a number of items data are not shown separately for all years from 1922 to 1930 and 1931 to 1933, and for this reason many averages for 2, 3, and 4 years are shown in the table. However, averages shown for group totals always cover 5 years. In some cases the detail does not add to the total because of the different periods covered by the averages. Blanks indicate no data or data not shown separately. Relatively small items, "Articles, ordinarily dutiable, imported free for supplies of American vessels or for the United States Government, etc.", are included in the proper commodity classification for 1933 to 1937. For 1930 through 1932, those articles were included in the proper group totals but not shown separately except in group 9, while prior to 1930 the total of those articles was included in group 9.

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|--------|---------|---------|---------|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| | 1928-1930 | 1931-1933 | 1934 | 1935 | 1936 | 1937 | 1928-1930 | 1931-1933 | 1934 | 1935 | 1936 | 1937 |
| Total imports of merchandise. | | | | | | | | | | | | |
| GROUP 00.—ANIMALS AND ANIMAL PRODUCTS, | | | | | | | | | | | | |
| EDIBLE | | | | | | | | | | | | |
| Total. | | | | | | | 4,083,466 | 1,704,266 | 1,636,003 | 2,038,905 | 2,493,977 | 3,009,892 |
| A. Animals, edible. | | | | | | | 135,084 | 54,794 | 48,965 | 74,711 | 89,087 | 114,494 |
| Cattle..... | 378 | 134 | 59 | 365 | 309 | 495 | 15,372 | 2,708 | 638 | 8,863 | 12,398 | 18,694 |
| Sheep and goats..... | 25,264 | 2,400 | 1,503 | 6,953 | 6,887 | 9,997 | 13,523 | 2,007 | 616 | 8,497 | 10,708 | 16,312 |
| Poultry, live..... | | | | | | | 200 | 14 | 12 | 30 | 41 | 65 |
| Hogs..... | 11,614 | 722 | 8 | 3,414 | 17,446 | 16,555 | 331 | 21 | 9 | 23 | 194 | 788 |
| | | | | | | | 1,320 | 65 | (1) | 313 | 1,454 | 1,529 |
| B. Meat products. | | | | | | | 38,356 | 12,247 | 12,840 | 19,178 | 25,615 | 39,898 |
| Beef, fresh..... | 144,792 | 69,614 | 65,392 | 115,059 | 132,498 | 191,917 | 3,347 | 203 | 26 | 776 | 308 | 460 |
| Veal, fresh..... | 20,310 | 2,204 | 312 | 8,584 | 3,977 | 4,666 | 851 | 11 | 1 | 14 | 1 | 17 |
| Pork, fresh..... | 5,369 | 139 | 12 | 173 | 104 | 219 | 1,469 | 189 | 26 | 541 | 1,791 | 3,138 |
| Mutton, fresh..... | 7,342 | 1,411 | 182 | 3,923 | 12,945 | 20,877 | 68 | 1 | (1) | 2 | (1) | 4 |
| Lamb, fresh..... | 866 | 23 | 3 | 22 | 27 | 9 | 1 | 1 | 1 | 4 | 4 | 1 |
| Other fresh meats..... | 2,082 | 41 | 8 | 25 | 775 | 126 | 368 | 4 | 35 | 92 | 109 | 151 |
| | 3,928 | 671 | 278 | 775 | 756 | 863 | 546 | 76 | | | | |
| Poultry, dead..... | 4,514 | 1,466 | 483 | 415 | 860 | 703 | 1,309 | 283 | 85 | 71 | 159 | 129 |
| Poultry, prepared..... | 509 | 398 | 301 | 302 | 372 | 770 | 325 | 197 | 193 | 192 | 194 | 336 |
| Canned meats..... | 51,206 | 41,340 | 46,781 | 76,653 | 87,959 | 88,097 | 6,458 | 3,111 | 3,049 | 5,626 | 8,431 | 9,172 |
| Beef and veal, pickled or cured..... | | 1,053 | 862 | 1,472 | 2,131 | 1,753 | | 79 | 52 | 109 | 172 | 149 |
| Pork, hams, shoulders, and bacon..... | | 2,588 | 969 | 5,297 | 26,088 | 47,422 | | 632 | 231 | 1,201 | 7,491 | 12,960 |
| Pork, pickled, salted, and other..... | 19,764 | 962 | 495 | 1,274 | 2,810 | 6,552 | 3,534 | 363 | 194 | 359 | 734 | 1,681 |
| Other meats, prepared or preserved..... | | 111 | | (1) | | 263 | | 15 | | (1) | | 60 |
| Sausage casings..... | | | | | | | | | | | | |
| Sheep, lamb, and goat..... | 10,952 | 6,148 | 0,915 | 7,360 | 5,507 | 8,312 | | 5,979 | 7,870 | 8,801 | 5,086 | 9,584 |
| Other casings..... | | 7,999 | 7,758 | 8,794 | 8,908 | 11,374 | | 1,164 | 1,017 | 1,330 | 1,577 | 1,930 |
| C. Animal oils and fats, edible. | 2,049 | 4,855 | 2,001 | 18,895 | 22,103 | 19,017 | 15,061 | 309 | 92 | 1,244 | 1,316 | 1,242 |

1 Average for years 1928-30.

1 Less than 500.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1924 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1928-1930 | 1931-1933 | 1934 | 1935 | 1936 | 1937 | 1928-1930 | 1931-1933 | 1934 | 1935 | 1936 | 1937 |
| D. Dairy products. | | | | | | | | | | | | |
| Cream.....1,000 gals. | 3,679 | 45 | (1) | 1 | 44 | 137 | 31,700 | 13,187 | 10,891 | 15,001 | 16,103 | 15,798 |
| Milk.....1,000 lbs. | 4,744 | 162 | 25 | 22 | 67 | 20 | 6,874 | 70 | 1 | 1 | 66 | 205 |
| Milk, condensed and evaporated.....1,000 lbs. | 2,228 | 853 | 310 | 603 | 2,245 | 1,554 | 832 | 27 | 5 | 4 | 15 | 5 |
| Dried and malted milk.....do. | 6,777 | 922 | 6 | 2,743 | 24,584 | 11,111 | 193 | 47 | 14 | 40 | 98 | 70 |
| Butter.....do. | 5,279 | 5,545 | 1,253 | 22,675 | 80,849 | 60,650 | 806 | 111 | 3 | 178 | 1,191 | 201 |
| Cheese.....do. | 76,862 | 52,715 | 47,533 | 48,933 | 59,849 | 69,650 | 1,834 | 928 | 210 | 3,577 | 2,016 | 2,500 |
| Emmenthaler or Swiss.....do. | 10,237 | 6,819 | 6,289 | 8,029 | 13,147 | 13,147 | 22,162 | 11,985 | 10,659 | 11,201 | 12,717 | 12,869 |
| All other.....do. | 42,478 | 40,713 | 42,674 | 51,820 | 47,503 | 47,503 | 2,606 | 2,606 | 1,763 | 1,636 | 2,238 | 3,208 |
| | | | | | | | 9,379 | 8,006 | 9,565 | 10,479 | 9,600* | 9,600* |
| E. Fish. | 347,142 | 286,008 | 286,763 | 324,732 | 371,206 | 364,668 | 36,711 | 24,442 | 23,174 | 27,535 | 30,356 | 33,911 |
| Fish, fresh or frozen— | | | | | | | | | | | | |
| Salmon.....do. | 5,603 | 5,132 | 45,147 | 40,170 | 50,342 | 56,408 | 639 | 468 | 533 | 574 | 820 | 592 |
| Fresh-water fish and eels.....do. | 52,594 | 43,002 | 45,147 | 40,170 | 50,342 | 56,408 | 5,005 | 3,252 | 3,387 | 3,856 | 4,459 | 4,938 |
| Cod, haddock, halibut, and cusk.....do. | 4,705 | 1,326 | 1,942 | 2,389 | 3,440 | 1,661 | 46 | 60 | 85 | 106 | 151 | 77 |
| Halibut.....do. | 4,705 | 3,024 | 2,787 | 2,701 | 5,074 | 4,958 | 577 | 282 | 272 | 260 | 458 | 497 |
| Mackerel.....do. | 2,019 | 656 | 239 | 123 | 451 | 1,881 | 125 | 32 | 13 | 7 | 21 | 99 |
| Swordfish and sturgeon.....do. | 2,748 | 4,946 | 4,695 | 5,907 | 7,135 | 7,464 | 514 | 600 | 589 | 665 | 855 | 884 |
| Other fresh fish, n. e. s.....do. | 10,120 | 2,727 | 2,544 | 4,059 | 5,072 | 8,075 | 1,056 | 136 | 110 | 133 | 188 | 378 |
| Smelts.....do. | 7,444 | 6,626 | 5,272 | 7,086 | 8,612 | 6,296 | 1,040 | 738 | 624 | 736 | 848 | 895 |
| Tuna fish.....do. | 36,554 | 6,242 | 6,093 | 6,283 | 14,411 | 14,411 | 1,890 | 384 | 413 | 395 | 305 | 867 |
| Sea herring.....do. | 36,456 | 26,380 | 38,198 | 39,438 | 49,887 | 20,787 | 269 | 198 | 290 | 335 | 388 | 237 |
| Fish, dried, unsalted. | 36,176 | 3,600 | 3,707 | 3,314 | 3,362 | 3,499 | 3,124 | 376 | 402 | 397 | 372 | 424 |
| Fish, in oil, etc.— | | | | | | | | | | | | |
| Sardines.....do. | 27,653 | 31,678 | 22,693 | 28,663 | 35,787 | 28,727 | 4,008 | 3,276 | 2,597 | 3,525 | 4,610 | 3,843 |
| Anchovies.....do. | 837 | 1,931 | 8,268 | 8,185 | 2,434 | 2,170 | 3242 | 568 | 600 | 788 | 834 | 865 |
| Tuna fish.....do. | 5,763 | 8,256 | 12,662 | 19,696 | 19,931 | 24,174 | 1,330 | 1,235 | 1,277 | 1,263 | 1,069 | 2,034 |
| Anipasto and other.....do. | 5,552 | 15,969 | 12,662 | 19,696 | 19,931 | 24,174 | 3,636 | 1,140 | 1,093 | 1,476 | 1,553 | 1,879 |
| In air-tight containers (not in oil, etc.)—do. | | | | | | | | | | | | |
| Pickled or salted— | | | | | | | | | | | | |
| Salmon.....do. | 2,329 | 589 | 43,137 | 498 | 265 | 124 | 369 | 72 | 182 | 61 | 29 | 12 |
| Cod, haddock, halibut, and cusk.....do. | 25,370 | 41,883 | 43,137 | 44,515 | 57,887 | 51,725 | 1,089 | 1,861 | 1,899 | 1,978 | 1,938 | 2,367 |
| Herring.....do. | 42,170 | 33,731 | 31,808 | 33,500 | 37,672 | 35,238 | 2,727 | 1,760 | 1,593 | 1,786 | 1,816 | 1,477 |
| Mackerel.....do. | 9,019 | 4,626 | 3,848 | 4,869 | 6,435 | 6,01 | 601 | 205 | 180 | 201 | 256 | 408 |
| Other.....do. | 26,382 | 1,393 | 1,169 | 1,086 | 1,135 | 1,264 | 2,319 | 101 | 80 | 80 | 72 | 97 |
| Smoked or kippered.....do. | 2,400 | 3,952 | 3,505 | 5,228 | 6,231 | 5,824 | 3,217 | 299 | 205 | 371 | 473 | 442 |
| Other prepared, or preserved fish, including pastes and sauces, n. e. s.....1,000 lbs. | 964 | 474 | 294 | 818 | 484 | 319 | 125 | 62 | 45 | 80 | 61 | 58 |

| | | | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fish, filleted, skinned, boned, etc.....do.....do | 3,452 | 3,068 | 3,942 | 4,101 | 9,255 | 10,870 | 405 | 334 | 468 | 415 | 804 | 1,073 |
| Shellfish— | 757 | 457 | 417 | 441 | 471 | 437 | 781 | 341 | 284 | 332 | 354 | 359 |
| Crab meat, sauce, and paste.....do | 10,696 | 9,096 | 7,362 | 10,784 | 9,019 | 11,157 | 4,553 | 3,048 | 2,239 | 3,497 | 2,928 | 3,676 |
| Clams and oysters, in air-tight containers 1,000 lbs.....do | 288 | 1,451 | 1,513 | 1,436 | 1,133 | 988 | 38 | 207 | 204 | 321 | 249 | 191 |
| Lobsters, not canned.....do | 7,581 | 10,496 | 10,158 | 10,020 | 11,122 | 14,712 | 1,861 | 1,966 | 1,895 | 2,100 | 2,467 | 3,332 |
| Lobsters, canned.....do | 1,603 | 1,259 | 918 | 898 | 865 | 834 | 970 | 551 | 469 | 411 | 471 | 418 |
| Shrimp and other shellfish.....do | 9,608 | 13,598 | 14,754 | 20,722 | 14,955 | 19,017 | { | 867 | 863 | 1,194 | 1,133 | 1,529 |
| Crabs and turtles.....do | 392 | 347 | 501 | 679 | 702 | { | 1,306 | 23 | 21 | 29 | 41 | 43 |
| F. Other edible animal products. | | | | | | | 7,831 | 1,857 | 1,328 | 2,889 | 3,299 | 5,011 |
| Eggs— | | | | | | | | | | | | |
| Eggs of poultry in shell.....1,000 doz. | 292 | 287 | 197 | 432 | 346 | 520 | 86 | 48 | 37 | 78 | 54 | 96 |
| Whole eggs, dried.....1,000 lbs. | 1,269 | 313 | 602 | 602 | 533 | 601 | 674 | 95 | (1) | 172 | 162 | 183 |
| Whole eggs, frozen, prepared, etc.....do | 7,016 | 19 | 61 | 26 | 26 | 26 | 1,167 | 2 | 5 | | | 3 |
| Yolks, dried.....do | 5,128 | 2,613 | 3,953 | 3,902 | 4,002 | 5,426 | 364 | 364 | 187 | 498 | 763 | 970 |
| Yolks, frozen, prepared, etc.....do | 3,211 | 628 | 333 | 1,200 | 805 | 1,433 | 640 | 56 | 30 | 107 | 86 | 108 |
| Egg albumen, dried.....do | 3,199 | 403 | 1,876 | 2,358 | 2,844 | 2,844 | 1,677 | 503 | 184 | 824 | 958 | 1,048 |
| Egg albumen, frozen, prepared, etc.....do | 1,525 | (1) | (1) | 336 | 303 | 1,033 | 731 | (1) | | | | |
| Meat extract.....do | 553 | 346 | 340 | 336 | 2,837 | 5,969 | 561 | 592 | 709 | 1,041 | 1,139 | 2,153 |
| Glutin, edible.....do | 2,522 | 1,555 | 1,249 | 1,869 | | | | | | | | |
| GROUP C—ANIMALS AND ANIMAL PRODUCTS, INEDIBLE | | | | | | | | | | | | |
| Total..... | 447,460 | 260,809 | 200,781 | 303,476 | 310,480 | 312,038 | 337,522 | 125,228 | 108,610 | 151,127 | 190,797 | 222,392 |
| A. Hides and skins, raw (except furs).....1,000 lbs. ^{2a} | | | | | | | | | | | | |
| Cattle hides.....do | 293,974 | 97,695 | 68,527 | 135,572 | 141,617 | 124,833 | 38,803 | 7,706 | 5,224 | 45,577 | 54,763 | 71,053 |
| Dry or dry salted (over 12 lbs.).....1,000 pieces | 641 | 118 | 31 | 119 | 192 | 195 | 3,279 | 277 | 80 | 255 | 524 | 606 |
| Wet salted (over 25 lbs.).....1,000 lbs. | 13,928 | 2,685 | 701 | 2,247 | 4,126 | 3,975 | 3,524 | 7,429 | 5,144 | 11,391 | 13,432 | 15,142 |
| India water buffalo (for rawhide).....1,000 pieces | 4,139 | 1,839 | 1,308 | 2,563 | 2,865 | 2,421 | 35,524 | | | | | |
| Buffalo hides, n. e. s.....1,000 lbs. | 298,346 | 94,940 | 65,826 | 133,325 | 137,491 | 120,638 | 101 | 147 | 162 | 219 | 278 | 380 |
| Kip and calf skins.....do | 45,620 | 31,103 | 17,896 | 24,722 | 21,208 | 13,606 | 13,223 | 4,849 | 2,890 | 8,908 | 4,226 | 4,394 |
| Kip skins— | | | | | | | | | | | | |
| Dry and dry salted (to 12 lbs.).....1,000 pieces | 167 | 52 | 84 | 41 | 62 | 115 | 467 | 59 | 112 | 58 | 111 | 186 |
| Wet salted (12 to 25 lbs.).....1,000 lbs. | 1,584 | 464 | 783 | 424 | 611 | 1,044 | 1,454 | 960 | 829 | 903 | 1,071 | 786 |
| Culskins— | | | | | | | | | | | | |
| Dry and dry salted (less than 1,000 pieces— 6 lbs.).....do | 412 | 571 | 402 | 398 | 6,941 | 4,104 | 3,314 | 606 | 222 | 486 | 801 | 420 |
| Wet salted (less than 12 lbs.).....1,000 lbs. | 6,593 | 8,572 | 5,641 | 6,189 | 10,679 | 11,913 | 7,989 | 2,654 | 1,727 | 2,461 | 2,243 | 2,942 |

* Omitting reptile and hides and skins, n. e. s. (reported in pieces), beginning in 1936.

1 Less than 500.

2 June 18 to Dec. 31, 1930.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports", 1926 to 1939; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|--------|--------|--------|--------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 0.—ANIMALS, ETC., INEDIBLE—Continued | | | | | | | | | | | | |
| A. Hides and skins, raw (except fur)—Continued. | | | | | | | | | | | | |
| Horse, colt, and ass hides..... | 13,423 | 9,394 | 5,995 | 12,159 | 12,043 | 12,044 | 1,820 | 500 | 355 | 790 | 822 | 1,113 |
| Dry and dry salted..... | 2,920 | 891 | 160 | 825 | 1,465 | 879 | 508 | 59 | 9 | 77 | 133 | 112 |
| Wet salted..... | 10,503 | 8,493 | 5,805 | 11,333 | 10,578 | 11,166 | 1,112 | 441 | 346 | 713 | 689 | 1,001 |
| Sheep and lamb skins..... | 98,898 | 41,118 | 35,285 | 42,617 | 60,690 | 53,618 | 18,389 | 6,138 | 6,532 | 6,699 | 10,348 | 14,760 |
| Wooled, dry and green..... | 3,056 | 1,642 | 1,475 | 2,441 | 2,596 | 2,811 | 2,883 | 643 | 724 | 1,059 | 1,438 | 2,267 |
| Wool, dry..... | 11,946 | 6,570 | 5,876 | 8,817 | 10,115 | 9,721 | 6,714 | 2,365 | 2,666 | 1,721 | 2,346 | 3,288 |
| Slats, dry, no wool..... | 8,355 | 4,670 | 4,360 | 3,536 | 4,482 | 4,441 | 8,792 | 3,130 | 3,142 | 3,919 | 6,565 | 9,225 |
| Pickled skins..... | 18,675 | 10,446 | 10,072 | 17,975 | 10,484 | 10,505 | 40,382 | 17,448 | 19,018 | 19,018 | 21,544 | 29,588 |
| Goat and kid skins..... | 12,382 | 10,941 | 8,393 | 12,630 | 13,702 | 15,344 | 36,310 | 16,355 | 16,016 | 18,156 | 20,645 | 28,637 |
| Dry and dry salted..... | 23,277 | 24,101 | 19,337 | 25,925 | 30,091 | 33,291 | 4,072 | 1,114 | 1,143 | 862 | 899 | 951 |
| Green or pickled..... | 90,869 | 70,019 | 64,874 | 78,224 | 75,188 | 89,579 | 40,382 | 17,448 | 19,018 | 19,018 | 21,544 | 29,588 |
| Kangaroo and wallaby..... | 49,024 | 41,821 | 37,328 | 46,411 | 44,684 | 50,053 | 36,310 | 16,355 | 16,016 | 18,156 | 20,645 | 28,637 |
| Deer and elk..... | 74,702 | 61,949 | 56,656 | 71,801 | 69,824 | 84,843 | 4,072 | 1,114 | 1,143 | 862 | 899 | 951 |
| Reptile skins, raw..... | 5,225 | 2,831 | 2,974 | 2,385 | 2,037 | 1,773 | 4,072 | 1,114 | 1,143 | 862 | 899 | 951 |
| Fishskins and seal skins..... | 15,587 | 8,069 | 8,218 | 6,423 | 5,362 | 4,736 | 4,072 | 1,114 | 1,143 | 862 | 899 | 951 |
| Other hides and skins..... | 751 | 781 | 504 | 1,096 | 1,151 | 1,173 | 654 | 435 | 346 | 720 | 632 | 781 |
| Leather..... | 864 | 829 | 542 | 1,213 | 1,116 | 1,180 | 654 | 435 | 346 | 720 | 632 | 781 |
| Leather cut into soles, blocks, etc..... | 943 | 902 | 965 | 1,125 | 1,295 | 1,408 | 749 | 510 | 528 | 764 | 967 | 1,344 |
| Patent leather..... | 2,448 | 2,048 | 2,161 | 2,462 | 2,841 | 3,304 | 4,072 | 1,114 | 1,143 | 862 | 899 | 951 |
| Harness leather..... | 4,235 | 1,435 | 1,558 | 451 | 3,480 | 3,601 | 4,072 | 1,114 | 1,143 | 862 | 899 | 951 |
| Cattle side upper grains and finished splits..... | 6,863 | 4,914 | 1,217 | 2,225 | 2,654 | 3,289 | 2,230 | 1,301 | 98 | 154 | 217 | 350 |
| Patent leather..... | 7,790 | 1,120 | 1,314 | 1,670 | 1,510 | 1,074 | 2,230 | 1,301 | 98 | 154 | 217 | 350 |
| Leather cut into soles, blocks, etc..... | 3,628 | 1,163 | 964 | 1,466 | 1,227 | 1,256 | 35,517 | 8,243 | 328 | 8,186 | 1,335 | 1,881 |
| Bating leather and wetting..... | 1,492 | 110 | 25 | 19 | 45 | 26 | 2,928 | 559 | 337 | 469 | 441 | 370 |
| Harness leather..... | 4,018 | 1,451 | 596 | 191 | 18 | 447 | 3,314 | 531 | 524 | 586 | 716 | 929 |
| Cattle side upper grains and finished splits..... | 4,711 | 203 | 109 | 92 | 441 | 217 | 633 | 44 | 20 | 15 | 38 | 21 |
| Patent leather..... | 40,986 | 8,880 | 4,632 | 6,621 | 7,067 | 38,488 | 12,483 | 2,034 | 1,119 | 1,761 | 2,105 | 2,419 |
| Whole calf and kip, upper and lining..... | 15,899 | 11,599 | 19,331 | 22,193 | 22,193 | 38,488 | 12,483 | 2,034 | 1,119 | 1,761 | 2,105 | 2,419 |
| Side calf and kip, upper and lining..... | 40,986 | 8,880 | 4,632 | 6,621 | 7,067 | 38,488 | 12,483 | 2,034 | 1,119 | 1,761 | 2,105 | 2,419 |

Upholstery, bag, case, garment, and ball leather¹.

| | | | | | | | | | | | |
|---|--------|-------|-------|-------|-------|-------|-----|-----|-----|-------|-------|
| Other bovine leather.....1,000 lbs. | 366 | 396 | 760 | 1,076 | 2,070 | 2,323 | 546 | 307 | 527 | 424 | 875 |
| Sheep and lamb.....1,000 sq. ft. | 1,059 | 1,180 | 1,197 | 1,550 | 2,354 | 2,730 | 92 | 277 | 259 | 259 | 612 |
| Goat and kid.....do. | 3,738 | 2,593 | 2,840 | 1,180 | 2,254 | 4,076 | 221 | 107 | 359 | 359 | 606 |
| Reptilian and shark skin leather.....1,000 pieces. | 539 | 70 | 42 | 14 | 22 | 4,012 | 999 | 761 | 606 | 344 | 487 |
| Glove leather, seal leather, skivers, chamois skins, etc. | | | | | | | 286 | 26 | 11 | 6 | 6 |
| Rough tanned leather.....1,000 lbs. | 11,179 | 351 | 426 | 373 | 452 | 1,552 | 542 | 542 | 708 | 1,078 | 1,135 |
| Leather (not bovine) for manufacture of footwear. | | | | | | 6,247 | 217 | 353 | 240 | 261 | 366 |
| Grained, embossed, etc., or fancy leather. | | | | | | | 24 | 31 | 14 | 21 | 42 |
| All other leather.....1,000 sq. ft. | 1,053 | 1,510 | 2,198 | 1,306 | 1,161 | 2,362 | 518 | 699 | 897 | 495 | 458 |

C.

Leather manufactures.

| | | | | | | | | | | | |
|--|--------|-------|-------|-------|-------|--------|--------|-------|-------|-------|--------|
| Boots and shoes (all leather).....1,000 prs. | 3,004 | 2,170 | 2,301 | 1,668 | 3,740 | 27,460 | 11,248 | 8,308 | 7,891 | 8,320 | 11,794 |
| Men's and boys'.....do. | 191 | 173 | 172 | 177 | 231 | 3,705 | 2,315 | 2,186 | 1,882 | 2,186 | 3,805 |
| Women's and misses'.....do. | 3,837 | 1,886 | 1,929 | 1,885 | 2,428 | 3,498 | 530 | 458 | 530 | 663 | 763 |
| Children's.....do. | 39 | 111 | 200 | 105 | 82 | 3,973 | 2,274 | 1,708 | 1,255 | 1,455 | 2,085 |
| Shippers and moccasins.....do. | 697 | 104 | 84 | 63 | 78 | 380 | 116 | 88 | 67 | 68 | 86 |
| Footwear with fabric uppers.....do. | 1,167 | 2,927 | 2,860 | 2,852 | 3,199 | 795 | 74 | 367 | 22 | 30 | 36 |
| Gloves.....do. | 12,735 | 7,139 | 4,962 | 4,943 | 6,298 | 12,467 | 4,380 | 4,391 | 328 | 425 | 528 |
| Women's and children's.....do. | 12,638 | 7,120 | 4,947 | 4,928 | 5,190 | 6,276 | 4,067 | 4,365 | 4,416 | 4,378 | 5,589 |
| Men's.....do. | 98 | 20 | 14 | 16 | 22 | 139 | 29 | 22 | 27 | 38 | 35 |
| Bags, baskets, belts, boxes, cases, etc. | | | | | | 3,330 | 983 | 475 | 621 | 673 | 977 |
| All other leather manufactures | | | | | | 1,737 | 580 | 434 | 433 | 590 | 800 |

D.

Furs and manufactures.

| | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|---------|--------|--------|--------|--------|--------|
| Furs, undressed. | | | | | | 114,736 | 43,185 | 40,694 | 53,161 | 81,609 | 86,176 |
| Badger.....1,000 pieces. | 52 | 148 | 152 | 118 | 137 | 101,071 | 38,596 | 36,165 | 49,247 | 74,723 | 78,543 |
| Beaver.....do. | 100 | 59 | 28 | 51 | 52 | 2,533 | 646 | 420 | 340 | 289 | 354 |
| Caracul.....do. | 196 | 60 | 13 | 12 | 8 | 3,809 | 94 | 16 | 36 | 39 | 835 |
| Coney and rabbit.....do. | | | | | | 115,200 | 20,171 | 8,226 | 13,973 | 20,921 | 19,700 |
| Ermine.....do. | 780 | 622 | 642 | 426 | 697 | 11,651 | 605 | 714 | 376 | 750 | 750 |
| Fitch.....do. | 1,197 | 1,072 | 789 | 898 | 628 | 4,231 | 1,347 | 924 | 850 | 742 | 1,128 |
| Fox, other than silver or black.....do. | 1,525 | 1,905 | 593 | 811 | 905 | 14,258 | 4,913 | 3,754 | 4,010 | 6,345 | 5,459 |
| Guanaco.....do. | 261 | 217 | 217 | 107 | 185 | 7,738 | 219 | 130 | 130 | 186 | 379 |
| Hare.....do. | | | | | | 2,585 | 476 | 501 | 776 | 1,430 | 1,371 |
| Kobuk.....do. | 524 | 719 | 680 | 763 | 917 | 1,738 | 888 | 1,049 | 907 | 1,355 | 1,502 |
| Lamb, kid, sheep, and goat skin furs.....do. | 8,468 | 7,039 | 5,734 | 8,098 | 9,472 | 16,169 | 9,574 | 9,830 | 12,805 | 25,717 | 28,898 |
| Marmot.....do. | 1,748 | 803 | 726 | 748 | 876 | 2,962 | 613 | 714 | 1,000 | 1,561 | 1,561 |
| Marten.....do. | 153 | 72 | 52 | 66 | 102 | 711 | 582 | 726 | 726 | 1,177 | 2,177 |
| Mink.....do. | 711 | 1,039 | 1,194 | 1,056 | 888 | 3,107 | 2,116 | 2,547 | 2,641 | 3,438 | 3,273 |
| Mole.....do. | 4,315 | 1,577 | 1,225 | 2,210 | 1,901 | 1,556 | 528 | 99 | 175 | 157 | 136 |
| Monkey.....do. | 202 | 28 | 7 | 2 | (1) | 430 | 11 | 1 | 1 | (1) | 1 |
| Muskat.....do. | 1,066 | 820 | 456 | 801 | 465 | 1,573 | 657 | 436 | 387 | 671 | 3*6 |
| Nutra.....do. | 91 | 47 | 48 | 48 | 27 | 443 | 134 | 122 | 148 | 208 | 126 |

¹ Less than 500

² Average for years 1929-30

³ June 18 to Dec. 31, 1930

^{1a} 1,000 pieces beginning 1936

² Average for years 1929 and 1930

^{3a} Average for years 1932-35.

¹ Leather cut into shoe parts prior to June 18, 1930.

² Welting included under "Upholstery, bag, case, etc.," beginning 1933

³ Includes rubber-soled footwear with fabric uppers prior to 1933.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | | Value in thousands of dollars | | | | |
|--|----------------------|------------------------|---------|---------|---------|---------|-----------|--|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con. | | | | | | | | | | | | |
| A. Grains and preparations—Continued | | | | | | | | | | | | |
| Barley..... | 1,000 bus of 48 lbs. | 4 ^a 3,815 | 6,580 | 4,840 | 8,144 | 10,384 | 496 | { 4 ^a 2,900 4 ^a 5,456 4 ^a 4,058 539 | 4,940 | 3,748 | 6,887 | 9,564 |
| Barley malt..... | 1,000 lbs. | 4 ^a 207,845 | 103,728 | 320,623 | 301,787 | 371,243 | | | 5,058 | 9,043 | 7,162 | 11,313 |
| Rye..... | 1,000 bus of 56 lbs. | 4 ^a 8,424 | 7,622 | 9,643 | 3,889 | 207 | | | 3,544 | 4,755 | 2,447 | 181 |
| All other..... | | | | | | | | | 260 | 295 | 539 | 373 |
| B. Fodders and feeds. | | | | | | | | | | | | |
| Hay..... | tons of 2,000 lbs. | 133,347 | 35,821 | 67,171 | 73,976 | 146,149 | 14,796 | 6,680 | 7,593 | 12,932 | 12,268 | 16,090 |
| Oil cake and oil-cake meal— | | | | | | | 1,253 | 320 | 219 | 665 | 544 | 1,099 |
| Soybean..... | 1,000 lbs. | 95,822 | 62,148 | 107,463 | 42,683 | 109,413 | 1,901 | 617 | 587 | 1,128 | 538 | 1,375 |
| Coconut or copra..... | do | 34,570 | 73,560 | 103,738 | 90,944 | 143,853 | 459 | 361 | 468 | 1,007 | 698 | 1,829 |
| Cottonseed..... | do | 432,923 | 22,830 | 44,891 | 59,744 | 41,952 | 4441 | 245 | 503 | 669 | 283 | 478 |
| Linseed..... | do | 4 60,486 | 16,151 | 20,950 | 37,532 | 24,515 | 4 1,370 | 191 | 143 | 207 | 363 | 339 |
| All other..... | do | 5,432 | 3,076 | 9,826 | 7,917 | 49,063 | 1,084 | 49 | 26 | 93 | 83 | 573 |
| Brat, shorts, and other by-product feeds of wheat..... | 262 | 236 | 219 | 380 | 374 | 302 | 6,604 | 3,532 | 3,880 | 6,977 | 7,217 | 7,972 |
| Of direct importation..... | 162 | 145 | 160 | 288 | 270 | 170 | 3,405 | 2,305 | 2,608 | 5,234 | 5,470 | 4,331 |
| Withdrawn from bonded mills..... | 180 | 91 | 69 | 92 | 103 | 131 | 3,199 | 1,227 | 1,212 | 1,682 | 1,747 | 3,641 |
| Beet pulp, dried..... | tons of 2,240 lbs. | 37,154 | 3,067 | 29,652 | 38,237 | 37,027 | 1,076 | 326 | 61 | 701 | 964 | 941 |
| Other fodders and feeds..... | | | | | | | 1,694 | 1,049 | 1,707 | 1,487 | 1,576 | 1,484 |
| C. Vegetables and preparations. | | | | | | | | | | | | |
| Beans— | | | | | | | 40,677 | 17,914 | 16,274 | 13,648 | 20,123 | 26,175 |
| Green or in brine..... | 1,000 lbs. | 3 1,845 | 4,346 | 5,908 | 5,479 | 5,445 | 3 68 | 179 | 120 | 170 | 156 | 149 |
| Dried..... | do | 105,000 | 13,877 | 35,177 | 19,757 | 54,920 | 4,767 | 667 | 313 | 850 | 600 | 1,809 |
| Peas (except cowpeas and chickpeas)— | | | | | | | | | | | | |
| Green..... | do | 3 1,864 | 4,575 | 3,934 | 3,067 | 6,370 | 3 98 | 564 | 230 | 194 | 148 | 325 |
| Dried..... | do | 16,009 | 8,065 | 6,013 | 2,060 | 2,310 | 639 | 236 | 407 | 264 | 81 | 83 |
| Split..... | do | 3,928 | 3,095 | 3,302 | 55 | 247 | 149 | 47 | 109 | 8 | 1 | 6 |
| Lentils and lupines..... | do | 8,908 | 10,871 | 10,741 | 11,604 | 9,803 | 624 | 333 | 351 | 429 | 506 | 412 |
| Chickpeas or garbanzos..... | do | 61,546 | 11,436 | 11,072 | 11,243 | 11,569 | 2,846 | 417 | 380 | 369 | 417 | 461 |
| Truffles..... | do | 38 | 15 | 15 | 13 | 19 | 41 | 30 | 29 | 35 | 34 | 39 |
| Mushrooms, not canned..... | do | 6,941 | 587 | 552 | 599 | 661 | 1,985 | 298 | 252 | 315 | 326 | 345 |
| Potatoes, white or fresh..... | do | 288,551 | 92,263 | 24,578 | 75,955 | 63,938 | 5,217 | 1,235 | 1,310 | 328 | 1,272 | 1,159 |
| Garlic..... | do | 4,491 | 5,899 | 6,367 | 6,038 | 5,717 | 247 | 913 | 150 | 322 | 224 | 186 |
| Turnips..... | do | 123,193 | 94,577 | 98,662 | 139,677 | 120,217 | 776 | 551 | 650 | 642 | 919 | 843 |
| Tomatoes, natural state..... | do | 119,337 | 83,034 | 78,869 | 85,713 | 95,148 | 3,860 | 2,317 | 1,256 | 1,911 | 2,065 | 2,379 |
| Onions..... | do | 84,177 | 12,907 | 14,795 | 2,933 | 5,379 | 1,800 | 232 | 89 | 326 | 61 | 107 |
| Other vegetables, fresh, n. e. s. | | | | | | | 3,410 | 802 | 606 | 810 | 906 | 721 |

| | | | | | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Arrowroot, cassava, sago, and tapioca, 1,000 lbs. | 139,624 | 184,427 | 192,481 | 281,480 | 310,465 | 471,610 | 3,740 | 3,310 | 3,307 | 4,731 | 6,228 | 9,067 |
| Sago flour, do. | | 12,785 | 12,460 | 23,631 | 36,373 | 33,470 | | 1,142 | 3,139 | 4,277 | 5,328 | 633 |
| Tapioca crude and prepared, do. | | 168,364 | 176,100 | 202,112 | 269,504 | 452,868 | | 2,957 | 3,664 | 4,169 | 5,428 | 8,104 |
| All other, do. | | 3,279 | 3,912 | 5,687 | 4,589 | 5,282 | | 181 | 224 | 284 | 272 | 309 |
| Vegetables, canned— | | | | | | | | | | | | |
| Peas, do. | 1,333 | 604 | 531 | 815 | 447 | 320 | 140 | 46 | 51 | 66 | 52 | 31 |
| Mushrooms, do. | 1,340 | 1,485 | 820 | 560 | 462 | 1,000 | 335 | 398 | 253 | 177 | 144 | 278 |
| Tomatoes, do. | 101,580 | 80,625 | 82,400 | 76,793 | 60,019 | 53,807 | 5,265 | 2,893 | 3,069 | 3,086 | 2,283 | 2,204 |
| Other, do. | 8,253 | 335 | 218 | 242 | 230 | 227 | 823 | 19 | 12 | 14 | 17 | 14 |
| Vegetables, prepared or preserved— | | | | | | | | | | | | |
| Pickled vegetables, do. | 2,549 | 1,752 | 2,589 | 2,675 | 4,792 | 8,382 | 155 | 100 | 162 | 172 | 283 | 467 |
| Sauces, n s p f, do. | 12,479 | 11,387 | 11,724 | 10,839 | 10,897 | 14,892 | 896 | 439 | 405 | 421 | 401 | 512 |
| Tomato paste, do. | 13,719 | 11,746 | 12,261 | 10,778 | 8,967 | 8,942 | 1,374 | 600 | 611 | 697 | 788 | 661 |
| Pimientos, do. | 4,301 | 2,311 | 2,109 | 907 | 761 | 395 | 473 | 176 | 234 | 85 | 69 | 46 |
| Beancake, miso, and similar products, do. | 1,949 | 1,064 | 1,266 | 1,075 | 1,039 | 1,280 | 74 | 46 | 55 | 60 | 46 | 60 |
| Other, do. | 8,841 | 8,070 | 7,561 | 7,680 | 8,879 | 13,574 | 603 | 520 | 494 | 597 | 558 | 827 |
| Other edible substances, do. | | | | | | | 767 | 886 | 965 | 1,379 | 1,537 | 1,870 |
| D. Fruits and nuts. | | | | | | | | | | | | |
| Fruits and preparations. | | | | | | | 84,868 | 48,407 | 45,665 | 64,616 | 57,972 | 67,312 |
| Plantains, do. | | | | | | | 56,189 | 35,811 | 34,725 | 39,145 | 41,333 | 47,428 |
| Bananas, do. | 61,887 | 49,524 | 47,679 | 55,019 | 58,302 | 66,537 | 34,435 | 25,294 | 24,106 | 28,034 | 28,677 | 31,441 |
| Grapefruit, do. | 9,105 | 5,977 | 7,645 | 8,914 | 8,442 | 8,694 | 243 | 122 | 126 | 67 | 138 | 107 |
| Lemons, do. | 66,322 | 7,677 | 1,916 | 164 | 6,449 | 5,534 | 1,854 | 204 | 50 | 4 | 112 | 195 |
| Limes, do. | 4,979 | 5,283 | 5,832 | 7,445 | 10,927 | 10,929 | 138 | 161 | 164 | 202 | 305 | 287 |
| Olive in brine, do. | | | | | | | | | | | | |
| Not pitted or stuffed, do. | | 3,715 | 3,215 | 4,114 | 3,175 | 2,631 | | 1,480 | 1,645 | 1,876 | 1,476 | 1,752 |
| Pitted or stuffed, do. | | 2,445 | 2,307 | 2,864 | 3,609 | 2,928 | 4,719 | 1,506 | 1,730 | 1,805 | 2,495 | 2,913 |
| Olive, dried and other, do. | | 442 | 84 | 1,115 | 3,018 | 362 | 363 | 36 | 8 | 91 | 254 | 32 |
| Pineapples— | | | | | | | | | | | | |
| Natural state, do. | | | | | | | 2,131 | 984 | 726 | 678 | 995 | 1,313 |
| Prepared or preserved— | | | | | | | | | | | | |
| From foreign countries, do. | | 4,174 | 4,082 | 6,249 | 11,715 | 18,739 | | | | | | |
| From Philippine Islands, do. | 3,879 | 4,572 | 4,197 | 6,695 | 8,156 | 26,559 | 360 | 226 | 195 | 303 | 568 | 954 |
| Apples, do. | 151 | 27 | 16 | 24 | 19 | 23 | 284 | 40 | 17 | 21 | 33 | 30 |
| Berries, natural or in brine, do. | 6,878 | 3,629 | 4,091 | 3,775 | 6,076 | 6,383 | 582 | 225 | 255 | 239 | 407 | 418 |
| Cherries, natural, sulphured, or in brine, do. | | | | | | | | | | | | |
| Cherries, dried, prepared, preserved, do. | 12,378 | 3,133 | 1,810 | 1,502 | 912 | 1,620 | 1,670 | 263 | 133 | 119 | 66 | 132 |
| Grapes, do. | 5,009 | 146 | 34 | 26 | 26 | 58 | 584 | 16 | 6 | 4 | 5 | 11 |
| Raisins and other dried grapes, do. | 139 | 336 | 666 | 273 | 378 | 396 | 438 | 474 | 617 | 307 | 405 | 400 |
| Currents, do. | 2,688 | 1,221 | 7,037 | 803 | 594 | 617 | 302 | 118 | 96 | 80 | 45 | 63 |
| Dates, do. | 10,890 | 6,571 | 9,097 | 6,257 | 6,140 | 5,118 | 772 | 276 | 435 | 340 | 340 | 296 |
| Figs, do. | 48,514 | 48,061 | 48,895 | 60,218 | 53,299 | 55,972 | 2,335 | 1,729 | 1,735 | 2,120 | 1,967 | 2,035 |
| Citron or citron peel, do. | 30,438 | 6,927 | 6,014 | 6,403 | 6,674 | 6,474 | 2,173 | 466 | 390 | 418 | 480 | 438 |
| Ginger root, prepared or preserved, do. | 4,318 | 3,578 | 3,693 | 3,414 | 3,971 | 3,333 | 584 | 264 | 277 | 264 | 270 | 239 |
| Jellies, jams, marmalades, and fruit butter, do. | 1,080 | 999 | 1,068 | 1,063 | 1,223 | 4,718 | 132 | 66 | 79 | 87 | 71 | 403 |
| Other fruits, natural, prepared, or preserved, do. | 3,650 | 2,568 | 2,263 | 2,094 | 2,127 | 2,350 | 500 | 285 | 296 | 253 | 260 | 286 |
| Fruits, n e s, from Cuba, do. | 8,673 | 7,621 | 6,432 | 7,168 | | | 1,085 | 921 | 994 | 1,067 | 1,376 | 2,110 |
| Other fruits, natural, prepared, or preserved, do. | | | | | | | 225 | 145 | 112 | 148 | | |

70 Almost entirely from the Philippine Islands.

44 Average for years 1933-35.

45 Average for years 1929 and 1930.

46 June 18 to Dec. 31, 1930.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued
 ["General imports." 1926 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|--------|--------|--------|--------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con. | | | | | | | | | | | | |
| D. Fruits and nuts—Continued | | | | | | | | | | | | |
| Nuts | | | | | | | | | | | | |
| Chestnuts, including marrons.....1,000 lbs. | 18,704 | 15,784 | 14,070 | 16,681 | 18,324 | 22,217 | 28,680 | 12,597 | 10,940 | 15,472 | 16,639 | 19,884 |
| Coconuts, in the shell.....thousands. | 65,289 | 56,734 | 62,435 | 56,363 | 42,052 | 47,863 | 1,544 | 888 | 998 | 866 | 887 | 737 |
| Almonds..... | 17,537 | 6,588 | 2,867 | 7,340 | 11,163 | 6,606 | 6,090 | 1,370 | 686 | 1,488 | 2,571 | 1,888 |
| Shelled..... | 1,751 | 580 | 4 | 7,731 | 567 | 17 | 240 | 41 | (1) | 104 | 46 | 2 |
| Not shelled.....do | | | | 2,609 | | | | | | | | |
| Brazil or cream.....do | | | | 8,869 | 9,647 | 7,371 | 2,815 | { 902 | 944 | 1,122 | 1,569 | 1,728 |
| Shelled.....do | 20,688 | { 21,104 | 17,167 | 22,416 | 20,372 | 12,775 | | { 839 | 764 | 917 | 1,204 | 1,208 |
| Not shelled.....do | | | | | | | | | | | | |
| Coconut meat, desiccated or prepared.....do | 39,604 | 47,939 | 51,884 | 74,679 | 65,098 | 96,213 | 3,280 | 2,236 | 2,212 | 3,781 | 3,537 | 6,656 |
| Product of the Philippine Islands.....do | 14,571 | 1,886 | 1,541 | 995 | 491 | 464 | 1,170 | 76 | 54 | 41 | 23 | 23 |
| Other.....do | | | | | | | | | | | | |
| Filberts.....do | | | | | | | | | | | | |
| Shelled.....do | 5,639 | 2,643 | 2,231 | 2,104 | 2,340 | 2,005 | 1,155 | 395 | 378 | 374 | 434 | 384 |
| Not shelled.....do | 9,108 | 4,242 | 2,452 | 3,533 | 4,174 | 330 | 1,056 | 303 | 176 | 304 | 325 | 31 |
| Walnuts.....do | 18,604 | 8,472 | 5,602 | 5,238 | 3,576 | 6,101 | 5,072 | 1,524 | 916 | 818 | 529 | 960 |
| Shelled.....do | 12,839 | 1,760 | 28 | 308 | 73 | 263 | 1,557 | 135 | 3 | 22 | 7 | 20 |
| Not shelled.....do | | | | | | | | | | | | |
| Peanuts.....do | 865 | 237 | 240 | 1 | | | \$ 54 | 13 | 12 | (1) | 5 | 80 |
| Product of the Philippine Islands.....do | 33,629 | 1,083 | 20 | 31 | 80 | 1,263 | 1,627 | 30 | 2 | 4 | | |
| Shelled.....do | 6,009 | 1,106 | 352 | 233 | 312 | 706 | 252 | 29 | 7 | 7 | 11 | 34 |
| Not shelled.....do | | | | | | | 65 | 49 | 81 | 56 | 9 | 38 |
| Pecans.....do | 530 | 228 | 386 | 266 | 47 | 177 | 189 | 78 | 83 | 84 | 73 | 98 |
| Pignolia.....do | 579 | 363 | 326 | 363 | 363 | 459 | 348 | 502 | 469 | 758 | 722 | 896 |
| do.....do | | | | | | | | | | | | |
| Pistachio.....do | 1,285 | 2,139 | 1,629 | 3,091 | 3,118 | 3,408 | 859 | 2,265 | 2,349 | 3,659 | 3,707 | 4,113 |
| Pistache.....do | 4,079 | 14,025 | 14,899 | 22,376 | 22,102 | 20,848 | \$ 856 | | | | | |
| Cashew.....do | | | | | | | | | | | | |
| do.....do | | | | | | | | | | | | |
| Nut pastes and preparations.....do | | | | | | | | | | | | |
| Other edible nuts, n e s.....do | 4,275 | 1,000 | 1,113 | 1,112 | { 705 | 262 | 955 | 215 | 263 | 273 | { 246 | 70 |
| do.....do | | | | | | | | | | | | |
| do.....do | | | | | | | | | | | | |
| do.....do | | | | | | | | | | | | |
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| do.....do | | | | | | | | | | | | |
| do.....do | | | | | | | | | | | | |

| F. Cocoa, coffee, and tea. | | 422,283 | 453,526 | 441,584 | 606,311 | 631,884 | 619,051 | 355,795 | 178,797 | 169,170 | 180,993 | 185,364 | 294,880 |
|--|--|--------------------------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|
| Cocoa or cacao beans..... | | 1,000 lbs. | 3,498 | 2,985 | 3,062 | 2,982 | 2,987 | 45,497 | 21,507 | 19,364 | 26,506 | 33,026 | 52,331 |
| Cocoa, prepared..... | | do. | 3,377 | 3,089 | 3,023 | 2,982 | 2,987 | 982 | 584 | 52 | 323 | 366 | 408 |
| Chocolate, prepared..... | | do. | 1,402,950 | 1,523,694 | 1,523,694 | 1,755,809 | 1,697,100 | 281,707 | 141,173 | 133,154 | 136,860 | 133,062 | 150,570 |
| Coffee..... | | do. | 88,844 | 88,137 | 76,410 | 86,235 | 82,477 | 27,045 | 15,674 | 16,264 | 17,180 | 17,885 | 21,366 |
| Tea..... | | do. | 90,113 | 94,405 | 99,825 | 98,004 | 141,898 | 17,677 | 9,553 | 10,719 | 10,555 | 12,827 | 11,470 |
| G. Spices. | | do. | 5,125 | 5,459 | 5,990 | 6,535 | 6,846 | 357 | 680 | 819 | 840 | 883 | 867 |
| Paprika, ground..... | | do. | 856 | 988 | 929 | 1,444 | 1,356 | 138 | 231 | 370 | 258 | 144 | 191 |
| Celery seed..... | | do. | 815 | 881 | 850 | 850 | 850 | 349 | 74 | 61 | 98 | 109 | 92 |
| Cinnamon and chips of, unground..... | | do. | 4,753 | 5,990 | 4,393 | 6,168 | 5,208 | 351 | 371 | 323 | 410 | 469 | 382 |
| Caraway seed..... | | do. | 263 | 196 | 223 | 169 | 233 | 198 | 104 | 123 | 90 | 139 | 239 |
| Cardamom seed..... | | do. | 2,274 | 1,380 | 1,669 | 1,612 | 1,445 | 315 | 103 | 129 | 118 | 93 | 124 |
| Capsicum or red or cayenne and chili pepper, unground..... | | 1,000 lbs. | 8,720 | 9,004 | 9,762 | 10,093 | 10,876 | 642 | 596 | 739 | 777 | 763 | 725 |
| Cassia and cassia vera..... | | do. | 4,179 | 4,969 | 4,969 | 3,775 | 3,812 | 923 | 468 | 498 | 358 | 528 | 528 |
| Cloves, unground..... | | do. | 3,578 | 3,707 | 3,500 | 3,404 | 3,369 | 335 | 208 | 221 | 279 | 352 | 64 |
| Ginger root, unground, not prepared..... | | do. | 16,922 | 11,170 | 15,098 | 7,771 | 10,139 | 980 | 440 | 577 | 342 | 433 | 710 |
| Mustard— | | do. | 1,725 | 1,149 | 1,421 | 1,026 | 1,218 | 967 | 597 | 582 | 593 | 633 | 698 |
| Seed, whole..... | | do. | 4,122 | 4,410 | 4,342 | 4,421 | 5,175 | 873 | 330 | 406 | 504 | 465 | 642 |
| Ground or prepared..... | | do. | 734 | 712 | 775 | 703 | 795 | 452 | 214 | 244 | 295 | 311 | 374 |
| Nutmegs, unground..... | | do. | 22,804 | 30,289 | 31,310 | 33,086 | 29,446 | 5,540 | 2,444 | 2,569 | 2,288 | 2,920 | 1,450 |
| Mace, unground..... | | do. | 4,117 | 4,781 | 4,080 | 4,748 | 7,704 | 1,517 | 659 | 605 | 861 | 555 | 441 |
| Pepper, unground— | | do. | 2,300 | 2,830 | 2,492 | 4,128 | 2,397 | 4,284 | 139 | 127 | 241 | 307 | 74 |
| Black..... | | do. | 4,328 | 512 | 680 | 515 | 745 | 496 | 634 | 634 | 597 | 771 | 719 |
| White..... | | do. | 1,245 | 1,191 | 1,244 | 829 | 1,165 | 2,147 | 1,104 | 1,353 | 1,295 | 2,260 | 2,751 |
| Pimento (allspice), unground..... | | do. | 4,328 | 5,643 | 6,763 | 6,679 | 7,133 | 478 | 256 | 341 | 330 | 332 | 400 |
| Tonka beans..... | | do. | | | | | | | | | | | |
| Vanilla beans..... | | do. | | | | | | | | | | | |
| Other spices..... | | do. | | | | | | | | | | | |
| H. Sugar and related products. | | 1,000 tons of 2,000 lbs. | 120 | 150 | 146 | 162 | 162 | 223,199 | 122,839 | 126,982 | 147,088 | 173,072 | 185,340 |
| Sugarcane, natural..... | | do. | 354 | 1,569 | 1,466 | 1,682 | 3,006 | 1,840 | 226 | 148 | 26 | 44 | 58 |
| Beet sugar..... | | do. | 8,470,917 | 5,972,135 | 5,994,375 | 5,908,295 | 6,391,857 | 207,306 | 113,070 | 117,614 | 133,475 | 157,930 | 166,238 |
| Cane sugar..... | | do. | 1,909,073 | 2,043,114 | 2,212,491 | 1,805,525 | 1,915,997 | 45,597 | 57,582 | 61,747 | 51,998 | 58,594 | 58,594 |
| Product of Philippine Islands ^a | | do. | 7,291,844 | 3,939,021 | 3,781,885 | 4,102,770 | 4,475,859 | 101,709 | 55,488 | 55,867 | 81,478 | 98,392 | 107,655 |
| Other..... | | do. | 237,741 | 11,548 | 17,870 | 12,644 | 17,625 | 12,966 | 1,293 | 1,996 | 1,437 | 2,149 | 1,789 |
| Molasses, n. e. s..... | | 1,000 gals. | 207,741 | 190,008 | 202,501 | 236,877 | 235,061 | 1,894 | 6,786 | 6,151 | 11,055 | 11,468 | 15,670 |
| Molasses not for human consumption..... | | do. | 28,894 | 3,899 | 3,820 | 4,252 | 3,754 | 951 | 659 | 485 | 578 | 458 | 618 |
| Sugar candy and confectionery, n. e. s..... | | 1,000 lbs. | 7,853 | 3,626 | 4,292 | 4,388 | 6,512 | 1,396 | 512 | 572 | 486 | 1,429 | 933 |
| Maple sugar and maple sirup..... | | do. | 257 | 113 | 142 | 62 | 132 | 35 | 12 | 15 | 9 | 14 | 21 |
| Honey, dextrose, lactose, and levulose ^b | | do. | | | | | | | | | | | |
| I. Beverages. | | 1,000 pt. gals. | 556 | 556 | 556 | 444 | 738 | 1,717 | 20,989 | 50,491 | 42,913 | 77,912 | 75,408 |
| Brandy..... | | do. | 107 | 107 | 107 | 60 | 70 | 316 | 3,120 | 3,511 | 2,685 | 3,887 | 4,176 |
| Gin..... | | do. | 310 | 310 | 310 | 482 | 510 | 316 | 312 | 351 | 173 | 212 | 228 |
| Rum..... | | do. | 5,736 | 5,624 | 5,624 | 847 | 13,375 | 1,889 | 1,592 | 1,295 | 1,498 | 2,271 | 2,271 |
| Whisky..... | | do. | 335 | 335 | 335 | 227 | 506 | 27,158 | 27,818 | 26,498 | 55,928 | 53,970 | 53,970 |
| Other spirits and compounds..... | | do. | | | | | | 1,688 | 2,852 | 2,852 | 1,192 | 1,615 | 1,596 |

^a Average for years 1934 and 1935.
^b Includes Virgin Islands, prior to 1935.
^c "Honey," prior to Sept. 18, 1940.

^a 1930 only
^b Data included in "Other edible oils" for years not shown separately

^a Average for years 1929 and 1930.
^b Average for years 1932-35.
^c Average for years 1928-30.
^d June 13 to Dec 31, 1930.

^a Less than 500.
^b Average for years 1928-30.
^c June 13 to Dec 31, 1930.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued
 ["General imports," 1928 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------|-----------|---------|---------|---------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 1.—VEGETABLE FOOD PRODUCTS, ETC.—Con. | | | | | | | | | | | | |
| 1. Beverages—Continued. | | | | | | | | | | | | |
| Sparkling wines.....1,000 gals. | 39 | 1,512 | 395 | 277 | 502 | 577 | 93 | 5,073 | 2,971 | 2,100 | 3,444 | 3,239 |
| Still wines.....do. | 106 | 3,463 | 8 | 2,494 | 3,134 | 3,240 | 112 | 11 | 10,212 | 6,681 | 8,021 | 7,193 |
| Ginger ale or ginger beer, nonalcoholic.....do. | 912 | 621 | 351 | 300 | 363 | 409 | 452 | 366 | 284 | 243 | 285 | 8 |
| Mineral water.....do. | | | | | | | 745 | 987 | 1,055 | 1,333 | 1,931 | 324 |
| Other beverages and fruit juices.....do. | | | | | | | | | | | | 2,400 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD | | | | | | | | | | | | |
| Total..... | | | | | | | 573,128 | 292,537 | 220,584 | 280,879 | 337,674 | 497,485 |
| A. Rubber and manufactures | | | | | | | | | | | | |
| Rubber, crude, and milk of.....1,000 lbs. | 1,042,301 | 1,014,570 | 1,036,268 | 1,045,380 | 1,090,683 | 1,339,039 | 302,945 | 78,092 | 105,032 | 122,307 | 163,025 | 252,859 |
| Jeitong or pontianak.....do. | 16,446 | 12,088 | 11,171 | 12,643 | 13,805 | 15,922 | 234,428 | 74,573 | 101,573 | 119,082 | 158,732 | 247,521 |
| Balata.....do. | 1,226 | 2,349 | 2,361 | 1,377 | 1,199 | 794 | 2,396 | 918 | 944 | 1,053 | 1,296 | 2,018 |
| Gutta-percha.....do. | 2,255 | 1,886 | 3,824 | 3,589 | 3,229 | 1,942 | 445 | 689 | 438 | 188 | 151 | 389 |
| Guayule.....do. | 6,613 | 960 | 892 | 1,028 | 2,753 | 6,028 | 471 | 220 | 426 | 514 | 526 | 746 |
| Sisal and scrap, and reclaimed.....do. | 20,951 | 8,192 | 9,797 | 8,843 | 13,542 | 14,191 | 1,577 | 81 | 75 | 87 | 287 | 746 |
| Rubber-soled footwear, fabric uppers to.....do. | | | | | | | 714 | 84 | 86 | 107 | 292 | 494 |
| Rubber toys to.....1,000 pcs. | | 2,237 | 1,338 | 934 | 1,003 | 911 | | 48 | 332 | 235 | 249 | 217 |
| Druggists' sundries, n. e. s. to.....1,000 lbs. | | | | 1,315 | 1,184 | 735 | | 48 | 269 | 167 | 146 | 108 |
| Combs, hard rubber to.....do. | | | | | | | | 48 | 76 | 82 | 76 | 85 |
| Golf balls.....do. | | | | | | | | 48 | 60 | 46 | 50 | 58 |
| Tennis and other balls to.....do. | | | | | | | | 48 | 111 | 91 | 84 | 62 |
| Rubber tires.....do. | | | | | | | | 48 | 151 | 155 | 181 | 178 |
| Belting, hoses, packing and insulating material.....do. | | | | | | | | 48 | 20 | 76 | 334 | 115 |
| Inflatable swimming belts, floats, etc.....do. | | | | | | | | 48 | 49 | 77 | 197 | 254 |
| Other manufacturers of rubber.....do. | | | | | | | | 48 | 422 | 338 | 36 | 58 |
| Gums, resins, and balsams, n. e. s.....do. | | | | | | | | 48 | 7,641 | 9,755 | 9,472 | 14,028 |
| Varnish gums and resins.....do. | | | | | | | | 48 | 703 | 783 | 903 | 1,205 |
| Damar.....do. | | | | | | | | 48 | 98 | 141 | 115 | 293 |
| Kauri.....do. | | | | | | | | 48 | 1,127 | 853 | 1,482 | 1,735 |
| Lac, crude, seed, button, and stick.....do. | | | | | | | | 48 | 1,810 | 2,736 | 1,781 | 2,247 |
| Shellac.....do. | | | | | | | | 48 | 693 | 1,076 | 1,019 | 1,308 |
| All other.....do. | | | | | | | | 48 | 167 | 227 | 263 | 263 |
| Tar, pitch, and turpentine.....do. | | | | | | | | 48 | | | | |
| B. Gums, resins, and balsams, n. e. s | | | | | | | | | | | | |
| Varnish gums and resins.....do. | | | | | | | | 48 | 7,641 | 9,755 | 9,472 | 14,028 |
| Damar.....do. | | | | | | | | 48 | 703 | 783 | 903 | 1,205 |
| Kauri.....do. | | | | | | | | 48 | 1,127 | 853 | 1,482 | 1,735 |
| Lac, crude, seed, button, and stick.....do. | | | | | | | | 48 | 1,810 | 2,736 | 1,781 | 2,247 |
| Shellac.....do. | | | | | | | | 48 | 693 | 1,076 | 1,019 | 1,308 |
| All other.....do. | | | | | | | | 48 | 167 | 227 | 263 | 263 |
| Tar, pitch, and turpentine.....do. | | | | | | | | 48 | | | | |

| Chicle, crude.....do..... | 12,833 | 6,443 | 6,499 | 7,775 | 6,750 | 10,600 | 6,460 | 2,131 | 1,471 | 1,887 | 1,605 |
|--|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| Balsam, crude.....do..... | 389 | 331 | 360 | 395 | 335 | 470 | 200 | 101 | 103 | 125 | 115 |
| Arabic or Senegal.....do..... | 8,667 | 6,530 | 6,347 | 7,955 | 8,424 | 9,494 | 9,406 | 1,491 | 2,050 | 622 | 619 |
| Trepantha.....do..... | 1,533 | 1,841 | 1,269 | 2,474 | 3,245 | 3,245 | 754 | 4,066 | 335 | 571 | 562 |
| Kadaya (karaya) and talka.....do..... | 4,326 | 4,237 | 4,107 | 4,830 | 5,407 | 7,206 | 4,445 | 311 | 413 | 600 | 939 |
| Other gums and resins, n. e. s.....do..... | | | | | | | 1,230 | 439 | 336 | 421 | 408 |
| C. Drugs, herbs, leaves, roots, etc......do..... | 116,216 | 91,722 | 89,224 | 107,857 | 96,493 | 126,775 | 9,474 | 6,023 | 6,547 | 7,564 | 6,905 |
| Cinchona bark or other from which quinine may be extracted.....do..... | 2,257 | 1,568 | 1,690 | 1,618 | 2,051 | 1,837 | 631 | 528 | 608 | 631 | 745 |
| Pyrrhorm or insecticide flowers.....do..... | 10,017 | 10,647 | 10,591 | 15,757 | 11,757 | 20,092 | 1,905 | 1,491 | 2,042 | 2,042 | 943 |
| Lacrice root.....do..... | 75,450 | 54,249 | 53,013 | 59,731 | 55,161 | 69,567 | 2,006 | 1,086 | 938 | 1,134 | 1,037 |
| Licorice extract.....do..... | 1,050 | 916 | 561 | 691 | 709 | 740 | 183 | 114 | 86 | 111 | 101 |
| Opium, crude.....do..... | 136 | 121 | 88 | 88 | 171 | 184 | 880 | 319 | 654 | 407 | 709 |
| Senna.....do..... | 2,887 | 1,788 | 1,303 | 2,304 | 1,733 | 2,553 | 195 | 83 | 67 | 103 | 85 |
| Plantago psyllium seed.....do..... | 2,816 | 1,645 | 1,645 | 2,158 | 3,092 | 3,185 | 3,665 | 165 | 106 | 130 | 207 |
| All other.....do..... | 24,419 | 20,747 | 20,286 | 25,688 | 21,753 | 28,617 | 3,221 | 2,221 | 2,068 | 3,036 | 3,075 |
| D. Oils, seeds.....do..... | | | | | | | | | | | |
| Caster beans.....do..... | 128,553 | 93,245 | 92,840 | 77,049 | 164,077 | 146,908 | 65,989 | 26,643 | 23,209 | 34,164 | 37,928 |
| Copra.....do..... | 515,371 | 485,127 | 390,234 | 454,134 | 363,485 | 537,750 | 4,392 | 1,848 | 1,738 | 1,702 | 3,621 |
| Flaxseed.....do..... | 19,771 | 13,619 | 14,170 | 17,560 | 15,365 | 22,032 | 22,583 | 8,553 | 4,804 | 9,598 | 7,790 |
| Poppy seed.....do..... | 5,973 | 7,368 | 6,412 | 8,393 | 6,901 | 7,609 | 487 | 12,702 | 15,028 | 15,623 | 17,653 |
| Palm nuts and kernels.....do..... | 25,550 | 8,509 | 50,073 | 27,443 | 88,291 | 88,291 | 443 | 363 | 397 | 378 | 628 |
| Rapeseed.....do..... | 15,804 | 8,324 | 23,515 | 27,836 | 6,130 | 6,130 | 349 | 110 | 732 | 567 | 2,673 |
| Sesame seed.....do..... | 74,028 | 22,327 | 146,394 | 117,795 | 11,065 | 11,065 | 641 | 378 | 271 | 624 | 794 |
| Other oil seeds.....do..... | 38,717 | 49,136 | 30,919 | 148,431 | 131,335 | 57,852 | 1,103 | 1,768 | 508 | 3,480 | 3,121 |
| E. Vegetable oils.....do..... | | | | | | | | 746 | 386 | 2,008 | 3,096 |
| Expressed oils and fats.....do..... | | | | | | | | | | | |
| Tung oil.....do..... | 105,575 | 100,812 | 110,007 | 120,059 | 134,830 | 174,885 | 72,983 | 36,757 | 30,666 | 57,766 | 67,566 |
| Coconut oil.....do..... | 311,708 | 311,714 | 314,802 | 353,396 | 322,050 | 337,325 | 68,375 | 38,020 | 26,176 | 58,552 | 62,827 |
| Product of Philippine Islands.....do..... | 201,839 | 243,181 | 165,531 | 297,579 | 338,789 | 411,112 | 12,307 | 6,535 | 13,131 | 17,838 | 20,100 |
| All other.....do..... | | | | 10 | 15 | 51 | 23,500 | 10,279 | 7,372 | 12,576 | 19,886 |
| Palm oil.....do..... | | | | 2 | 2 | 2 | 1 | 1 | (1) | 1 | 4 |
| Inedible oils for mechanical or manufacturing purposes.....do..... | | | | | | | 7,254 | 3,905 | 8,574 | 11,631 | 15,835 |
| Olive oil, sulphured or foots.....do..... | 46,162 | 38,653 | 36,165 | 33,797 | 17,401 | 22,101 | 3,285 | 1,705 | 1,958 | 2,058 | 1,128 |
| Other inedible olive oil.....do..... | 8,583 | 13,945 | 9,070 | 10,743 | 12,045 | 4,870 | 1,118 | 1,074 | 884 | 1,672 | 1,770 |
| Palm-kernel oil.....do..... | 54,184 | 17,694 | 11,800 | 50,593 | 12,523 | 127,819 | 4,415 | 649 | 301 | 1,919 | 591 |
| Rapeseed (colza) oil.....do..... | 1,478 | 1,670 | 1,976 | 3,348 | 3,023 | 3,650 | 3,223 | 538 | 617 | 1,149 | 1,344 |
| Sesame oil.....do..... | 9,854 | 3 | 1 | 11 | 49 | (1) | 641 | (1) | (1) | 1 | (1) |
| Vegetable tallow.....do..... | 6,692 | 44 | 138 | 81 | 2,977 | 8,098 | 480 | 2 | 7 | 3 | 138 |
| Carnauba wax.....do..... | 6,579 | 7,919 | 7,842 | 10,421 | 12,500 | 13,916 | 1,496 | 1,418 | 1,528 | 2,789 | 4,250 |
| Vegetable wax.....do..... | 5,890 | 3,405 | 2,693 | 4,650 | 6,003 | 7,611 | 1,332 | 243 | 191 | 380 | 808 |
| Rapeseed (colza) oil, n. e. s.....do..... | 2,342 | 1,175 | 231 | 4,691 | 5,403 | 131 | 1,515 | 444 | 84 | 1,745 | 2,361 |
| F. Less than 500......do..... | | | | | | | | | | | |
| Average for years 1928-30......do..... | | | | | | | | | | | |
| Average for years 1931-33......do..... | | | | | | | | | | | |
| Average for years 1929 and 1930......do..... | | | | | | | | | | | |
| Average for years 1933-35......do..... | | | | | | | | | | | |

¹ Less than 500.

² Average for years 1928-30.

³ June 18 to Dec 31, 1930.

⁴ Average for years 1929 and 1930.

⁵ Average for years 1933-35.

⁶ Included with "Other toys" prior to 1933.

⁷ Included with "Other manufactures n. e. s." prior to 1933.

⁸ Included with "Combs except metal" prior to 1933.

⁹ Included with "Balls for games, n. e. s." prior to 1933.

¹⁰ Included with "Leather footwear with textile uppers" prior to 1933.

¹¹ Included with "Other manufactures n. e. s." prior to 1933.

¹² Included with "Combs except metal" prior to 1933.

¹³ Included with "Balls for games, n. e. s." prior to 1933.

¹⁴ Included with "Combs except metal" prior to 1933.

¹⁵ Included with "Balls for games, n. e. s." prior to 1933.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|-------|-------|-------|-------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD—Continued | | | | | | | | | | | | |
| E. Vegetable oils—Continued | | | | | | | | | | | | |
| Expressed oils and fats—Continued. | | | | | | | | | | | | |
| Linseed oil.....1,000 lbs. | 5,649 | 2,920 | 2,781 | 2,232 | 760 | 402 | 414 | 110 | 105 | 91 | 31 | 24 |
| Soybean oil.....do. | 17,316 | 4,887 | 2,829 | 14,249 | 7,137 | 29,752 | 1,109 | 195 | 91 | 635 | 353 | 1,810 |
| Peanut oil.....do. | 25,474 | 30,016 | 25,164 | 72,328 | 117,903 | 43,591 | 1,578 | 1,673 | 1,613 | 4,384 | 7,033 | 2,127 |
| Other expressed oils.....do. | 15,869 | 15,978 | 15,072 | 35,695 | 28,414 | 51,507 | 1,420 | 840 | 668 | 2,244 | 2,084 | 3,842 |
| Essential and distilled oils. | | | | | | | | | | | | |
| Cassia and cinnamon.....1,000 lbs. | 349 | 372 | 378 | 451 | 486 | 482 | 6,588 | 3,737 | 4,490 | 4,414 | 4,738 | 5,457 |
| Geranium.....do. | 172 | 137 | 146 | 123 | 131 | 134 | 438 | 231 | 243 | 347 | 314 | 367 |
| Otto of roses.....do. | 32 | 26 | 26 | 36 | 35 | 39 | 328 | 525 | 663 | 563 | 545 | 464 |
| Bergamot.....1,000 oz. | 114 | 74 | 74 | 99 | 108 | 87 | 495 | 200 | 206 | 273 | 263 | 270 |
| Citronella and lemon grass.....do. | 1,323 | 1,727 | 2,186 | 2,043 | 1,865 | 1,952 | 618 | 108 | 106 | 135 | 183 | 282 |
| Lavender and spike lavender.....do. | 315 | 257 | 288 | 226 | 299 | 261 | 754 | 567 | 724 | 579 | 425 | 618 |
| Leimon.....do. | 471 | 216 | 193 | 131 | 149 | 89 | 884 | 149 | 136 | 609 | 851 | 514 |
| Orange.....do. | 108 | 138 | 140 | 161 | 176 | 205 | 585 | 156 | 155 | 171 | 188 | 287 |
| Sandalwood.....do. | 14 | 5 | (1) | 3 | 4 | 5 | 58 | 22 | 1 | 11 | 14 | 18 |
| Lime.....do. | 4, 51 | 5 | 47 | 64 | 53 | 118 | 1,928 | 291 | 240 | 299 | 270 | 611 |
| All other essential and distilled oils.....do. | 3,618 | 2,846 | 2,793 | 2,758 | 3,229 | 3,963 | 1,163 | 1,282 | 1,397 | 1,496 | 1,788 | 1,788 |
| F. Dyeing and tanning materials, n. e. s. | | | | | | | | | | | | |
| Logwood.....tons. | 28,532 | 16,911 | 12,670 | 11,384 | 16,669 | 17,031 | 8,552 | 5,110 | 5,777 | 6,184 | 6,005 | 7,828 |
| Myrobolans fruit.....do. | 17,234 | 11,267 | 9,977 | 12,276 | 9,977 | 12,276 | 501 | 246 | 177 | 146 | 225 | 217 |
| Quebracho wood.....do. | 86,742 | 33,462 | 52,770 | 25,646 | 19,817 | 20,887 | 558 | 189 | 169 | 185 | 287 | 396 |
| Sumac.....do. | 3,975 | 2,210 | 1,563 | 2,523 | 1,614 | 1,355 | 807 | 436 | 747 | 409 | 206 | 209 |
| Valonia.....1,000 lbs. | 19,231 | 20,355 | 22,618 | 22,313 | 6,410 | 1,596 | 242 | 93 | 87 | 107 | 66 | 81 |
| Gambier or terra japonica.....do. | 3,942 | 3,028 | 2,744 | 4,484 | 3,178 | 25,429 | 331 | 258 | 267 | 319 | 121 | 380 |
| Wattle bark.....do. | 411,797 | 8,945 | 9,816 | 17,440 | 29,491 | 4,616 | 275 | 194 | 168 | 303 | 205 | 319 |
| Nutgalls and gallinuts.....do. | 21,066 | 2,171 | 2,419 | 2,882 | 29,491 | 18,710 | 4,222 | 102 | 105 | 208 | 322 | 240 |
| Other crude.....do. | 54,446 | 16,778 | 7,246 | 17,797 | 15,464 | 2,810 | 3,122 | 179 | 218 | 233 | 111 | 222 |
| Extractions for dyeing, coloring, etc.....do. | 1,579 | 767 | 813 | 562 | 1,075 | 21,342 | 1,145 | 247 | 176 | 298 | 272 | 305 |
| Extractions for tanning.....do. | | | | | | 1,615 | 143 | 83 | 55 | 86 | 98 | 116 |
| Quebracho.....do. | 96,192 | 111,024 | 125,086 | 110,439 | 112,025 | 142,412 | 4,123 | 2,852 | 2,870 | 3,172 | 3,356 | 4,628 |
| Mangrove extract.....do. | | | | | | | | | | | | |
| From Philippine Islands.....do. | 6,772 | 10,453 | 11,725 | 13,472 | 12,591 | 12,356 | 225 | 224 | 288 | 267 | 320 | 333 |
| From foreign countries.....do. | | 4,083 | 5,577 | 3,889 | 5,309 | 7,522 | | 101 | 139 | 98 | 163 | 113 |
| All other tanning extracts.....do. | | 8,162 | 7,882 | 10,537 | 5,157 | 7,522 | | 260 | 312 | 353 | 173 | 270 |

| | | | | | | | | | | 8,220 |
|--|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| G. Seeds, except oilseeds | | | | | | | | | | |
| Grass and other forage crop seeds— | | | | | | | | | | |
| Alfalfa..... | 2,064 | 107 | 64 | 43 | 2,095 | 3,990 | 4,331 | 4,466 | 6,019 | |
| Clover..... | 23,712 | 3,038 | 1,433 | 3,435 | 18,475 | 20,856 | 366 | 12 | 294 | 766 |
| Red..... | 8,098 | 396 | (1) | 1 | 5,573 | 11,132 | 324 | 173 | 1,603 | 3,051 |
| Alaska..... | 5,816 | 19 | (1) | 1 | 1,505 | 2,073 | 45 | (1) | 790 | 1,607 |
| Crinson..... | 3,086 | 1,355 | 231 | 2,026 | 5,071 | 2,620 | 66 | 20 | 230 | 337 |
| Other..... | 6,761 | 1,209 | 1,225 | 1,408 | 6,326 | 11,061 | 888 | 153 | 108 | 198 |
| Vetch..... | 3,672 | 2,350 | 1,303 | 1,303 | 2,125 | 8,048 | 190 | 153 | 173 | 445 |
| Grass seeds..... | 7,931 | 11,508 | 7,761 | 35,866 | 8,053 | 8,218 | 88 | 26 | 78 | 980 |
| Seeds for the Department of Agriculture | | | | | | | | | | 845 |
| Garden, field, and flower seeds— | | | | | | | (1) | 594 | 1,772 | 692 |
| Sugar-beet seeds..... | 13,433 | 16,451 | 15,756 | 11,349 | 10,900 | 13,017 | 1,403 | 2,036 | 2,084 | 1,306 |
| Cabbage..... | 15,848 | 265 | 193 | 304 | 400 | 429 | 143 | 81 | 121 | 161 |
| Canary..... | 2,977 | 20,040 | 18,709 | 19,809 | 18,233 | 568 | 417 | 406 | 580 | 696 |
| Spinach..... | 1,504 | 1,137 | 3,402 | 3,308 | 3,256 | 3,400 | 259 | 313 | 302 | 298 |
| Turnip..... | 4,199 | 209 | 1,104 | 1,056 | 819 | 923 | 107 | 120 | 100 | 75 |
| Onion..... | 6,084 | 2,198 | 1,876 | 2,252 | 195 | 210 | 153 | 188 | 195 | 116 |
| All other..... | | | | 2,391 | 2,202 | 2,638 | 553 | 618 | 621 | 622 |
| H. Nursery and greenhouse stock | | | | | | | | | | 3,650 |
| Bulbs, roots, and corms— | | | | | | | 7,430 | 2,643 | 2,906 | |
| Hyacinth..... | 22,342 | 15,492 | 13,612 | 14,602 | 16,270 | 19,004 | 1,516 | 614 | 625 | 711 |
| Lily of the valley pip..... | | 11,268 | 11,060 | 9,360 | 10,940 | 12,396 | 168 | 213 | 201 | 319 |
| Tulip bulbs..... | 217,188 | 4,959 | 70,974 | 75,222 | 88,553 | 100,130 | 1,256 | 1,197 | 1,248 | 1,431 |
| Narcissus bulbs..... | | 716 | 919 | 248 | 663 | 6,056 | 26 | 40 | 11 | 25 |
| Lily bulbs..... | | 17,790 | 18,022 | 20,938 | 24,308 | 26,226 | 612 | 473 | 530 | 700 |
| Crocus and other..... | 20,419 | 14,025 | 15,253 | 15,776 | 18,398 | 24,388 | 259 | 117 | 117 | 163 |
| Trees, plants, cuttings, and seedlings— | | | | | | | | | | |
| Fruit stock..... | 11,715 | 8 | (1) | 6 | 1 | | 78 | (1) | (1) | |
| Rose stocks and plants..... | 12,484 | 7,140 | 6,371 | 7,001 | 6,661 | 5,467 | 186 | 94 | 117 | 80 |
| All other..... | 1,585 | 2,026 | 921 | 7,765 | 6,604 | 6,653 | 194 | 51 | 64 | 150 |
| I. Tobacco and manufactures | | | | | | | | | | |
| Unmanufactured..... | 77,013 | 61,121 | 57,786 | 63,286 | 67,519 | 71,703 | 80,898 | 98,729 | 29,731 | 32,925 |
| Product of Philippine Islands..... | 2,978 | 2,747 | 1,405 | 2,909 | 2,041 | 5,251 | 27,118 | 23,131 | 25,762 | 31,823 |
| Leaf, for cigar wrappers..... | 6,277 | 2,620 | 2,148 | 1,947 | 2,999 | 1,060 | 369 | 137 | 278 | 552 |
| Cigar leaf (filler)..... | | | | | | | 4,357 | 4,363 | 4,244 | 3,298 |
| Unstemmed..... | 7,118 | 4,072 | 4,419 | 4,734 | 4,596 | 4,208 | 2,265 | 2,105 | 2,300 | 2,243 |
| Stemmed..... | 14,806 | 8,070 | 6,755 | 8,651 | 6,512 | 6,940 | 13,741 | 5,706 | 5,806 | 4,969 |
| Cigarette leaf, unstemmed..... | 43,433 | 38,139 | 38,364 | 39,545 | 46,503 | 47,955 | 24,027 | 13,314 | 12,080 | 20,048 |
| Scrap..... | 2,088 | 2,824 | 2,606 | 3,505 | 2,704 | 2,699 | 13,704 | 13,314 | 12,080 | 15,231 |
| Stems, not cut, or ground..... | 1,063 | 2,254 | 1,999 | 2,005 | 2,103 | 3,049 | 701 | 680 | 982 | 753 |
| Manufactures of tobacco— | | | | | | | 77 | 71 | 71 | 100 |
| Cigars and cheroots— | | | | | | | | | | |
| Product of Philippine Islands..... | 2,443 | 2,691 | 3,182 | 4,201 | 3,115 | 4,182 | 3,047 | 3,080 | 3,312 | 2,338 |
| Other cigars and cheroots..... | 378 | 80 | 43 | 69 | 44 | 47 | 525 | 324 | 393 | 364 |
| Cigarettes and all other manufactures, n. s. p. l..... | 322 | 164 | 129 | 185 | 140 | 150 | 298 | 194 | 265 | 253 |

Average for years 1927-30

Average for years 1933-35

Average for years 1929 and 1930.

Average for years 1929-30.

Less than \$50.

June 18 to Dec 31, 1930

n. s. p. l.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1928 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|--------|--------|---------|---------|-------------------------------|-----------|---------|---------|---------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1928-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 2.—VEGETABLE PRODUCTS, INEDIBLE, EXCEPT FIBERS AND WOOD—Continued | | | | | | | | | | | | |
| J. Miscellaneous vegetable products. | | | | | | | | | | | | |
| Agar-agar.....1,000 lbs. | 430 | 505 | 465 | 451 | 625 | 704 | 3,844 | 3,676 | 5,710 | 4,372 | 5,254 | 6,120 |
| Hops.....do. | 713 | 3,808 | 6,105 | 5,248 | 8,914 | 10,021 | 243 | 1,824 | 3,756 | 2,416 | 2,275 | 418 |
| Hop extract, and lupulin.....do. | | | 16 | 25 | 29 | 31 | | | 23 | 46 | 51 | 45 |
| Sarsaparilla.....do. | 23,988 | 14,041 | 14,517 | 8,901 | 13,678 | 11,963 | 791 | 289 | 335 | 191 | 254 | 255 |
| Vegetable ivory, or tegus nuts.....do. | 23,410 | 14,421 | 9,440 | 12,200 | 15,755 | 12,754 | 723 | 213 | 116 | 160 | 246 | 327 |
| Moss, seaweed, etc., crude.....do. | | | | | | | 386 | 139 | 119 | 161 | 242 | 355 |
| Peat moss.....tons of 2,240 lbs. | 30,290 | 47,951 | 39,404 | 48,703 | 67,023 | 77,563 | 383 | 590 | 547 | 678 | 956 | 1,219 |
| All other.....do. | | | | | | | 1,312 | 421 | 657 | 558 | 407 | 448 |
| Total..... | | | | | | | 893,768 | 293,593 | 940,224 | 306,860 | 337,134 | 476,928 |
| GROUP 3.—TEXTILES | | | | | | | | | | | | |
| A. Cotton, unmanufactured. | | | | | | | | | | | | |
| Short staple, under 1½ inches.....1,000 lbs. | 123,137 | 64,680 | 70,822 | 50,408 | 105,638 | 134,121 | 42,663 | 7,352 | 9,456 | 7,053 | 11,997 | 16,592 |
| do.....do. | 130,704 | 28,763 | 22,376 | 19,729 | 50,418 | 81,667 | 26,476 | 2,331 | 2,089 | 1,736 | 4,700 | 8,529 |
| Staple 1½ to 1¾ inches.....do. | 3,220 | 21,073 | 20,900 | 13,615 | 12,892 | 10,998 | 35 | 2,714 | 3,823 | 2,191 | 2,324 | 2,156 |
| Long staple, 1¾ inches or over.....do. | 51,300 | 14,824 | 20,547 | 17,062 | 21,163 | 25,544 | 16,178 | 2,307 | 3,544 | 3,126 | 4,143 | 5,164 |
| Cotton linters.....do. | | | | | 21,215 | 15,912 | | | | | 831 | 742 |
| B. Cotton, semimanufactures. | | | | | | | | | | | | |
| Cotton waste.....1,000 lbs. | 33,823 | 38,629 | 61,866 | 89,209 | 99,109 | 71,204 | 5,421 | 2,793 | 3,693 | 5,692 | 6,285 | 5,243 |
| Yarns and warps, mainly bleached, dyed, combed, or plied.....do. | 2,780 | 1,644 | 1,745 | 2,150 | 2,126 | 2,019 | 3,300 | 1,248 | 1,457 | 1,712 | 1,651 | 1,681 |
| C. Cotton manufactures. | | | | | | | | | | | | |
| Sewing thread, crochet, darning, embroidery, and knitting cotton.....million yds. | 1,832 | 1,069 | 972 | 882 | 879 | 965 | 58,206 | 31,978 | 28,282 | 35,341 | 42,417 | 51,667 |
| Cotton cloth. | | | | | | | | | | | | |
| Not bleached.....1,000 sq. yds. | 56,336 | 41,901 | 41,634 | 63,674 | 114,185 | 147,321 | 14,605 | 6,219 | 6,736 | 7,050 | 10,558 | 13,628 |
| Bleached.....do. | 23,171 | 3,869 | 3,434 | 4,332 | 4,283 | 4,727 | 4,271 | 704 | 560 | 602 | 810 | 849 |
| Printed, dyed, or colored.....do. | 9,367 | 19,865 | 20,506 | 38,055 | 74,767 | 97,811 | 2,021 | 2,143 | 2,561 | 2,785 | 4,466 | 6,022 |
| Cotton fabrics, n. e. s., and household articles.....do. | 23,798 | 17,416 | 17,160 | 22,185 | 35,006 | 45,227 | 7,856 | 3,371 | 3,535 | 3,663 | 5,283 | 6,757 |
| Blankets, blanket cloth, and cloth chief value cotton with less than 17 percent wool.....1,000 lbs. | | 76 | 5 | 4 | 20 | 68 | 8,080 | 3,384 | 2,850 | 3,519 | 5,140 | 7,274 |
| Table damask and manufactures.....do. | | | | | 833 | 1,916 | 374 | 26 | 4 | 4 | 12 | 28 |
| File fabrics and manufactures.....do. | | | | | | | 2,396 | 258 | 280 | 379 | 649 | 1,434 |
| Velvets and velveteens.....1,000 sq. yds. | 2,464 | 592 | 227 | 1,937 | 5,214 | 3,994 | 2,863 | 636 | 255 | 434 | 1,007 | 986 |
| Other.....do. | | | | | | | 1,863 | 217 | 162 | 115 | 221 | 316 |

| | | | | | | | | | | |
|---|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| Tapestries and other Jacquard woven up- holstery cloths..... | | | | | 4, 559 | 938 | 800 | 807 | 1, 000 | 1, 412 |
| Table covers, napkins, doilies, etc..... | | | | | 308 | 409 | 525 | 696 | 1, 100 | 1, 928 |
| Bed spreads and quilts..... | 334 | 1, 075 | 989 | 1, 368 | 2, 796 | 1, 587 | 831 | 1, 069 | 1, 111 | 1, 889 |
| Sheets, pillow cases, towels, etc..... | | | | | 104 | 161 | 186 | 131 | 261 | 566 |
| Wearing apparel. | | | | | 14, 760 | 9, 945 | 8, 551 | 13, 182 | 10, 912 | 10, 649 |
| Product of Philippine Islands..... | | | | | 4, 059 | 2, 779 | 2, 121 | 5, 240 | 4, 827 | 4, 318 |
| Knit or crocheted goods— | | | | | | | | | | |
| Gloves and mittens..... | | | | | 6, 571 | 5, 614 | 5, 214 | 6, 389 | 4, 131 | 4, 213 |
| Hosiery..... | 2, 107 | 2, 467 | 2, 313 | 2, 415 | 2, 237 | 1, 942 | 5, 016 | 4, 586 | 962 | 810 |
| Underwear and other knit goods..... | 649 | 554 | 456 | 746 | 1, 649 | 2, 313 | 331 | 656 | 418 | 266 |
| Wearing apparel wholly or partly of lace, or embroidered, beaded, etc..... | | | | | 702 | 169 | 129 | 110 | 144 | 310 |
| All other..... | | | | | 966 | 259 | 241 | 300 | 439 | 726 |
| Other cotton manufactures. | | | | | 19, 187 | 11, 946 | 9, 495 | 11, 120 | 15, 295 | 19, 697 |
| Handkerchiefs and mufflers— | | | | | | | | | | |
| Not of lace, embroidered, etc..... | 1, 829 | 1, 340 | 3, 356 | 5, 165 | 3, 247 | 649 | 261 | 235 | 471 | 686 |
| Lace trimmed, or embroidered, etc..... | | | | | | | | | | |
| Laces, embroideries, etc. | | | | | | | | | | |
| Product of Philippine Islands..... | | | | | 1, 111 | 55 | 10 | 5 | 10 | 28 |
| Hand-made laces..... | 1, 098 | 156 | 60 | 106 | 301 | 6, 418 | 5, 065 | 5, 591 | 5, 643 | 6, 977 |
| Machine-made laces..... | | | | | 510 | 175 | 139 | 199 | 247 | 174 |
| Articles in part of lace..... | | | | | 790 | 302 | 211 | 194 | 238 | 319 |
| Lace window curtains..... | | | | | 6, 201 | 4, 152 | 3, 092 | 3, 327 | 3, 076 | 3, 113 |
| Embroideries..... | | | | | 1, 200 | 348 | 217 | 342 | 254 | 374 |
| All other laces, embroideries, etc..... | | | | | 449 | 264 | 204 | 322 | 689 | 830 |
| Imitation oriental rubbers..... | | | | | 587 | 80 | 22 | 26 | 6 | 26 |
| Other cotton floor coverings..... | | | | | 1, 432 | 1, 066 | 1, 193 | 1, 202 | 1, 117 | 1, 741 |
| Belt for machines..... | | | | | 4, 282 | 2, 085 | 55 | 562 | 2, 578 | 3, 697 |
| Raes, except paper stock..... | | | | | 399 | 134 | 113 | 131 | 1, 787 | 1, 983 |
| Other cotton manufactures, n. e. s..... | | | | | 5, 115 | 1, 322 | 1, 402 | 1, 730 | 1, 224 | 1, 762 |
| Wool and manufactures. | | | | | | | | | | |
| Wool, unmanufactured..... | | | | | 93, 709 | 38, 909 | 35, 582 | 42, 742 | 46, 887 | 57, 924 |
| Woolen manufactures..... | | | | | 9, 442 | 3, 064 | 2, 960 | 4, 307 | 5, 897 | 8, 793 |
| Woolen manufactures, n. e. s..... | | | | | 1, 848 | 391 | 268 | 465 | 862 | 1, 133 |
| Waste bagging and waste sackcloth..... | | | | | 1, 119 | 867 | 1, 069 | 954 | 929 | 1, 803 |
| Yarns, single..... | | | | | 96 | 1 | 20 | 336 | 1 | 336 |
| Yarns, double..... | | | | | 32 | 16 | 13 | 13 | 11 | 17 |
| Carriage..... | | | | | 72, 250 | 26, 141 | 27, 528 | 33, 029 | 35, 412 | 41, 141 |
| Bagging for cotton..... | | | | | 3, 582 | 570 | 563 | 563 | 563 | 744 |
| Woolen fabrics, n. e. s..... | | | | | 625 | 351 | 327 | 500 | 635 | 609 |
| Woolen bags or sacks..... | | | | | 1, 917 | 2, 203 | 2, 216 | 1, 722 | 2, 556 | 2, 556 |
| Other wool manufactures..... | | | | | 647 | 591 | 673 | 1, 270 | 714 | 890 |

² Average for years 1928-30.

June 18 to Dec 31, 1930

⁴ Average for years 1929 and 1930

⁶⁴ Average for years 1933-35

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued
 ["General imports," 1926 to 1932, "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 3.—TEXTILES—Continued | | | | | | | | | | | | |
| E. Flax, hemp, and ramie, and manufactures. | | | | | | | | | | | | |
| Flax, unmanufactured.....tons of 2,240 lbs. | 5,826 | 4,184 | 4,532 | 5,042 | 5,621 | 6,141 | 47,944 | 25,228 | 24,875 | 28,045 | 32,980 | 35,497 |
| Hacked.....do. | 1,980 | 803 | 1,021 | 1,246 | 1,208 | 1,203 | 3,080 | 1,386 | 1,714 | 2,471 | 2,468 | 2,718 |
| All other.....do. | 3,846 | 3,380 | 3,561 | 3,796 | 4,413 | 4,938 | 1,638 | 500 | 678 | 878 | 947 | 962 |
| Hemp, unmanufactured.....do. | 1,708 | 761 | 672 | 927 | 763 | 778 | 1,442 | 886 | 1,036 | 1,593 | 1,541 | 1,756 |
| Manufactures of flax, hemp, and ramie. | | | | | | | 549 | 158 | 171 | 265 | 229 | 221 |
| Single yarns.....1,000 lbs. | 2,578 | 1,603 | 1,564 | 1,815 | 2,005 | 2,484 | 44,315 | 23,684 | 22,990 | 25,809 | 30,263 | 32,488 |
| Thread and twine.....do. | 496 | 393 | 418 | 404 | 543 | 805 | 1,201 | 692 | 713 | 854 | 920 | 1,212 |
| Fabrics.....do. | 20,588 | 19,065 | 20,612 | 25,441 | 24,578 | 23,227 | 245 | 206 | 208 | 351 | 374 | 374 |
| Woven fabrics of flax 30 to 100 threads to the sq. inch, 4 to 12 oz. to the sq. yd. 12 to 36 inches in width.....1,000 lbs. | 2,365 | 1,481 | 1,144 | 1,110 | 1,102 | 1,141 | 1,552 | 619 | 535 | 554 | 546 | 590 |
| Plain woven fabrics, weighing less than 4 oz. per sq. yd.....1,000 lbs. | 3,781 | 4,284 | 3,853 | 4,139 | 4,186 | 3,280 | 4,633 | 4,076 | 4,170 | 4,861 | 5,061 | 4,593 |
| Table-damask and manufactures.....do. | 2,367 | 2,269 | 2,368 | 2,010 | 2,368 | 2,715 | 6,434 | 2,210 | 2,141 | 1,936 | 2,264 | 2,702 |
| Pile fabrics and manufactures.....do. | 103 | 149 | 27 | 23 | 32 | 55 | 152 | 205 | 39 | 37 | 42 | 81 |
| Woven fabrics for padding or interlining | | | | | | | | | | | | |
| Other fabrics.....1,000 lbs. | 799 | 2,579 | 1,610 | 2,856 | 3,100 | 2,494 | 300 | 768 | 571 | 1,055 | 1,148 | 955 |
| Wearing apparel.....do. | 13,066 | 9,603 | 10,172 | 10,468 | 14,653 | 14,893 | 10,496 | 4,230 | 4,950 | 5,363 | 7,901 | 8,522 |
| Handkerchiefs.....do. | | | | | | | 497 | 283 | 70 | 68 | 68 | 67 |
| Not embroidered nor of lace.....1,000 doz. | 3,570 | 1,600 | 1,012 | 1,094 | 1,133 | 1,009 | 3,651 | 1,269 | 960 | 1,020 | 1,122 | 1,186 |
| Made of lace or embroidered.....do. | 1,505 | 1,745 | 1,371 | 2,148 | 2,480 | 3,380 | 1,964 | 1,781 | 1,578 | 2,364 | 2,443 | 3,655 |
| Laces, embroidered, etc.—Articles embroidered, tambooured, ornamented, and with threads drawn, cut, etc. and embroideries.....do. | | | | | | | | | | | | |
| Laces, lace articles, and lace fabrics.....do. | | | | | | | | | | | | |
| Towels, napkins, and bed clothing.....do. | | | | | | | | | | | | |
| Other manufactures, n. e. s.....thousands | 25,006 | 32,344 | 28,169 | 31,878 | 31,005 | 34,412 | 5,426 | 2,426 | 2,098 | 2,181 | 3,119 | 3,127 |
| | | | | | | | 929 | 59 | 52 | 46 | 31 | 30 |
| F. Other vegetable fibers and manufactures | | | | | | | | | | | | |
| Unmanufactured fiber.....tons of 2,240 lbs. | 213,080 | 181,143 | 141,960 | 203,006 | 204,744 | 213,653 | 43,619 | 16,310 | 13,658 | 20,961 | 30,017 | 33,837 |
| Isle or tampoico fiber.....do. | 12,625 | 7,942 | 6,317 | 8,747 | 6,154 | 10,726 | 37,904 | 12,838 | 10,824 | 16,274 | 24,139 | 23,237 |
| Manila or abaca fiber.....do. | 60,849 | 35,080 | 42,067 | 43,687 | 30,027 | 43,702 | 1,557 | 436 | 384 | 553 | 530 | 967 |
| New Zealand fiber.....do. | 3,975 | 96 | 111 | 105 | 111 | 105 | 12,670 | 2,545 | 2,760 | 3,518 | 5,659 | 7,777 |
| Corn vegetal.....do. | | 5,825 | 3,637 | 5,495 | 6,438 | 6,070 | | 7 | | | | 14 |
| Sisal and benequen fiber.....do. | 118,560 | 117,566 | 78,082 | 125,991 | 129,893 | 131,207 | 18,463 | 7,509 | 5,537 | 8,945 | 13,564 | 15,097 |
| Kapok.....do. | 7,976 | 8,731 | 12,355 | 14,699 | 14,699 | 11,710 | 3,578 | 1,738 | 1,297 | 2,534 | 3,474 | 3,373 |
| All other, n. e. s.....do. | 9,074 | 6,019 | 5,453 | 6,761 | 8,462 | 10,124 | 996 | 412 | 492 | 552 | 691 | 784 |

| Manufactures of— | | | | | | | | | |
|---|------------------|---------|------------------|---------|---------|---------|---------|------------------|------------------|
| Binding twine..... | 1,000 lbs. | 13 563 | 36,877 | 25,200 | 56,313 | 75,129 | 57,854 | 1,481 | 1,995 |
| Cordage..... | | | | | | | | | |
| Product of the Philippine Islands..... | do. | 6,524 | 7,827 | 9,863 | 11,009 | 2,807 | 6,214 | 885 | 695 |
| Other..... | do. | 5,949 | 2,441 | 2,102 | 1,881 | 2,210 | 4,080 | 2,525 | 208 |
| Other manufactures..... | | | | | | | | | 573 |
| I. Wool, including mohair, etc., unmanufactured | | | | | | | | | |
| Carpet wool (actual weight)..... | 1,000 lbs. | 253,242 | 135,824 | 109,401 | 202,733 | 257,725 | 328,035 | 78,790 | 18,751 |
| Clothing wool (actual weight)..... | do. | 135,593 | 107,612 | 85,187 | 171,504 | 169,229 | 195,651 | 34,300 | 12,097 |
| Combining wool (actual weight)..... | do. | 16,858 | 5,153 | 4,681 | 4,329 | 8,599 | 11,700 | 6,050 | 1,059 |
| Wool, carbonized..... | do. | 96,440 | 22,010 | 18,475 | 24,628 | 76,100 | 114,901 | 36,230 | 4,384 |
| Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)..... | 1,000 lbs. | 4,439 | 1,044 | 1,068 | 2,270 | 3,736 | 3,778 | 2,269 | 291 |
| Hair of the Angora goat (mohair)..... | do. | 3,765 | 424 | 412 | 491 | 1,277 | 894 | 1,780 | 68 |
| Hair of the Cashmere goat, alpaca, etc. do. | do. | 674 | 620 | 646 | 1,779 | 2,460 | 2,884 | 223 | 139 |
| Wool, carbonized..... | do. | 312 | (¹) | 1 | 1 | 1 | 6 | 35 | (¹) |
| J. Wool, semimanufactures | | | | | | | | | |
| Noils..... | | | | | | | | | |
| Wool rags is..... | 1,000 lbs. | 6,393 | 2,343 | 1,287 | 4,092 | 9,753 | 6,671 | 12,451 | 2,126 |
| Waste..... | do. | 18,062 | 1,183 | 968 | 1,589 | 6,016 | 4,809 | 4,333 | 1,016 |
| Wool, other wool advanced..... | do. | 3,615 | 894 | 811 | 1,476 | 4,112 | 3,051 | 1,900 | 273 |
| Yarns..... | do. | 332 | 287 | 294 | 441 | 539 | 342 | 746 | 58 |
| Mohair..... | do. | 130 | 55 | 31 | 148 | 139 | 9 | 281 | 40 |
| Rabbit, including Angora rabbit..... | do. | 84 | 27 | 19 | 24 | 16 | 21 | 568 | 154 |
| Other hair and wool..... | do. | 201 | 206 | 244 | 289 | 384 | 313 | 465 | 216 |
| K. Wool manufactures | | | | | | | | | |
| Woven fabrics: | | | | | | | | | |
| Worsted, woolsens, and mo- hair fabrics..... | (1,000 sq. yds.) | 17,859 | 4,980 | 4,441 | 5,498 | 7,689 | 9,787 | 18,437 | 4,092 |
| Mohair fabrics..... | (1,000 sq. yds.) | 84 | 2,588 | 2,472 | 3,129 | 4,443 | 5,553 | 155 | 16 |
| Worsted— | | | | | | | | | |
| Weighting not over 4 oz. per sq. yd..... | (1,000 lbs.) | 4,401 | 414 | 357 | 402 | 551 | 457 | 1,833 | 160 |
| Weighting over 4 oz. per sq. yd..... | (1,000 lbs.) | 907 | 82 | 69 | 83 | 109 | 92 | 109 | 150 |
| Woolens— | | | | | | | | | |
| Weighting over 4 oz. per sq. yd..... | (1,000 lbs.) | 1,833 | 805 | 730 | 809 | 1,367 | 2,020 | 2,685 | 751 |
| Blankets, robes and steamer rugs..... | (1,000 lbs.) | 988 | 418 | 365 | 409 | 707 | 968 | | |
| Other fabrics of wool..... | (1,000 lbs.) | 11,251 | 3,402 | 3,327 | 4,241 | 5,717 | 7,261 | 13,784 | 3,332 |
| Wearing apparel..... | (1,000 lbs.) | 7,275 | 2,072 | 2,031 | 2,626 | 3,021 | 4,484 | (²) | 121 |
| Knit crocheted goods— | | | | | | | | | |
| Hosiery..... | 1,000 doz. prs. | 356 | 193 | 140 | 191 | 275 | 327 | 2,279 | 580 |
| Gloves and mittens..... | do. | 125 | 152 | 63 | 527 | 616 | 345 | 217 | 435 |
| Other knit and crocheted goods..... | 1,000 lbs. | 506 | 702 | 410 | 435 | 502 | 468 | 2,192 | 1,533 |

10 Wool rags, flocks, and mungo prior to June 18, 1930

11 1930 only

12 Average for years 1922-35

13 June 18 to Dec 31, 1930

14 Less than 500.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|---------|---------|----------|----------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 3.—TEXTILES—Continued | | | | | | | | | | | | |
| K. Wool manufactures—Continued | | | | | | | | | | | | |
| Wearing apparel—Continued | | | | | | | | | | | | |
| Hats and hat bodies of wool-felt, 1,000 lbs. | 13 4, 402 | 2, 073 | 1, 759 | 2, 137 | 2, 742 | 2, 308 | 15 6, 496 | 1, 648 | 1, 607 | 1, 969 | 2, 467 | 2, 172 |
| Hat bodies of wool-felt, do. | | 2, 069 | 1, 757 | 2, 132 | 2, 740 | 2, 305 | | 1, 539 | 1, 502 | 1, 956 | 2, 461 | 2, 163 |
| Hats of wool-felt, do. | | 4 | 1 | 5 | 2 | 2 | | 9 | 6 | 13 | 13 | 9 |
| All other wearing apparel, do. | 2, 137 | 348 | 321 | 532 | 788 | 869 | 6, 113 | 1, 085 | 1, 055 | 1, 518 | 2, 146 | 2, 459 |
| Wool laces, embroideries, etc., do. | | | | | | | | 50 | 40 | 43 | 203 | 426 |
| Carpets and rugs, 1,000 sq. ft. | 27, 233 | 12, 550 | 9, 475 | 13, 633 | 14, 034 | 15, 374 | 19, 528 | 5, 390 | 4, 016 | 5, 096 | 5, 303 | 5, 591 |
| Oriental, Axminster, Savonnerie, etc., made on hand looms, 1,000 sq. ft. | 19, 391 | 6, 534 | 4, 345 | 5, 321 | 5, 415 | 4, 180 | 16, 987 | 4, 520 | 3, 298 | 4, 038 | 4, 187 | 4, 023 |
| Oriental weave, from power driven looms, 1,000 sq. ft. | 7, 847 | 213 | 85 | 73 | 146 | 289 | 2, 541 | 79 | 35 | 27 | 52 | 97 |
| All other, do. | | 5, 802 | 5, 046 | 8, 239 | 8, 473 | 10, 925 | 2, 314 | 161 | 132 | 1, 031 | 1, 472 | 1, 472 |
| Other manufactures of wool, do. | | | | | | | 5, 456 | 2, 081 | 1, 796 | 2, 808 | 4, 450 | 5, 787 |
| L. Hair and manufactures, n. e. s. | | | | | | | | | | | | |
| Human hair— | | | | | | | | | | | | |
| Unmanufactured, 1,000 lbs. | 2, 604 | 2, 108 | 2, 181 | 1, 980 | 2, 612 | 2, 931 | 917 | 352 | 394 | 401 | 450 | 696 |
| Nets and netting, 1,000 gross. | 610 | 398 | 353 | 328 | 434 | 338 | 609 | 266 | 265 | 244 | 279 | 220 |
| Other manufactures, do. | | | | | | | | 88 | 69 | 125 | 111 | 117 |
| Horse hair, tails, or manes, 1,000 lbs. | 4, 136 | 2, 810 | 2, 087 | 2, 384 | 3, 740 | 3, 996 | 2, 125 | 762 | 562 | 854 | 1, 623 | 1, 851 |
| Cattle body hair (10 cents or less per pound), 1,000 lbs. | 11, 649 | 3, 202 | 2, 619 | 4, 734 | 9, 026 | 7, 122 | 1, 538 | 152 | 167 | 187 | 434 | 804 |
| Other animal hair, n. e. s., do. | 318 | 167 | 38 | 273 | 504 | 475 | 98 | 431 | 327 | 743 | 1, 455 | 1, 988 |
| Hair manufactures, n. e. s., do. | | | | | | | | 30 | 13 | 53 | 97 | 112 |
| M. Silk, unmanufactured | | | | | | | | | | | | |
| Raw silk, do. | 98, 458 | 74, 589 | 60, 447 | 72, 361 | 67, 541 | 64, 189 | 374, 715 | 115, 883 | 72, 528 | 96, 879 | 104, 183 | 108, 481 |
| Waste and cocoons, do. | 75, 343 | 69, 841 | 56, 379 | 67, 675 | 60, 363 | 57, 816 | 368, 232 | 115, 054 | 71, 764 | 95, 797 | 102, 351 | 106, 594 |
| do. | 11, 114 | 4, 728 | 4, 068 | 4, 687 | 7, 178 | 6, 354 | 6, 432 | 829 | 764 | 882 | 1, 813 | 1, 887 |
| N. Silk manufactures | | | | | | | | | | | | |
| Spun silk or schappe silk yarn, 1,000 lbs. | 516 | 63 | 19 | 18 | 77 | 207 | 56, 383 | 8, 595 | 6, 883 | 7, 503 | 8, 461 | 11, 088 |
| Singles, do. | 60 | 23 | (1) | 4 | 11 | 23 | 1, 401 | 97 | 31 | 27 | 98 | 235 |
| Piled, do. | 456 | 41 | 19 | 14 | 66 | 185 | 1, 294 | 24 | (1) | 4 | 12 | 21 |
| Boiling cloths, do. | 23 | 14 | 12 | 17 | 13 | 15 | 594 | 398 | 409 | 557 | 450 | 215 |
| Fabrics, broad, except pile fabrics, do. | 3, 314 | 2, 052 | 1, 733 | 2, 004 | 2, 007 | 2, 328 | 15, 545 | 4, 670 | 3, 709 | 4, 046 | 4, 651 | 6, 108 |
| Fabrics not over 30 inches wide— | | | | | | | | | | | | |
| Not jacquard, figured, (1,000 sq. yds.) | 3 427 | 1, 244 | 987 | 1, 003 | 972 | 929 | 3 269 | 478 | 308 | 293 | 489 | 548 |
| Jacquard, figured, (1,000 sq. yds.) | 3 61 | 131 | 89 | 99 | 116 | 129 | 3 518 | 509 | 402 | 381 | 502 | 658 |
| do., (1,000 lbs.) | 3 87 | 359 | 236 | 285 | 421 | 518 | 3 106 | | | | | |
| do., (1,000 lbs.) | 3 13 | 76 | 50 | 57 | 80 | 111 | | | | | | |

| | 3,765 | 20,184 | 17,898 | 20,544 | 21,316 | 26,294 | 3,248 | 2,726 | 3,087 | 3,377 | 4,450 |
|---|--------|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|
| Fabrics over 30 inches wide— | | | | | | | | | | | |
| Not Jacquard, figured..... | 3,383 | 1,764 | 1,644 | 1,700 | 1,745 | 1,982 | 3,248 | 2,726 | 3,087 | 3,377 | 4,450 |
| do..... | 119 | 365 | 256 | 306 | 338 | 400 | 435 | 272 | 274 | 283 | 453 |
| Jacquard, figured..... | 26 | 81 | 60 | 68 | 68 | 105 | 397 | 100 | 184 | 170 | 111 |
| do..... | 672 | 84 | 18 | 64 | 57 | 22 | 4,525 | 68 | 112 | 105 | 256 |
| Pile fabrics..... | 84 | 53 | 12 | 25 | 45 | 59 | 240 | 1,522 | 1,494 | 1,557 | 1,764 |
| do..... | | | | | | | 461 | 37 | 101 | 176 | 110 |
| Wearing apparel..... | | | | | | | 7,347 | 49 | 1,007 | 943 | 924 |
| Product of Philippine Islands..... | | | | | | | 15,114 | 896 | 365 | 401 | 612 |
| Not knit, not embroidered, etc..... | | | | | | | 3,436 | 511 | 51 | 36 | 69 |
| Embroidered, etc., or of lace..... | | | | | | | 3,550 | 42 | | | |
| Knit or crocheted..... | | | | | | | 270 | | | | |
| Handkerchiefs and mufflers— | | | | | | | | | | | |
| Hemmed or not hemmed..... | 492 | 342 | 372 | 489 | 574 | 667 | 272 | 280 | 363 | 459 | 670 |
| do..... | 193 | 8 | 3 | 3 | 2 | 2 | 1,020 | 11 | 6 | 6 | 6 |
| Embroidered or of lace..... | | | | | | | 1,192 | 5 | | | |
| Laces, embroideries, etc..... | | | | | | | 3,781 | 721 | 451 | 683 | 1,146 |
| Laces and lace articles..... | | | | | | | 1,820 | 515 | 348 | 603 | 1,041 |
| Embroideries..... | | | | | | | 1,553 | 102 | 89 | 18 | 16 |
| All other..... | | | | | | | 409 | 44 | 14 | 62 | 89 |
| Ribbons, n. e. s., braids, and narrow fabrics..... | | | | | | | 292 | 29 | 24 | 49 | 327 |
| All other manufactures of silk..... | | | | | | | 1,225 | 237 | 239 | 273 | |
| O. Manufactures of rayon or other synthetic textiles..... | | | | | | | 15,276 | 3,304 | 2,844 | 6,844 | 9,321 |
| Waste, roils, tops..... | 3,212 | 1,889 | 1,237 | 3,915 | 9,715 | 13,722 | 266 | 132 | 537 | 963 | 1,296 |
| Filaments not over 30 inches long..... | | | | | | | 789 | 71 | 317 | 2,457 | 3,849 |
| do..... | 12,249 | 1,633 | 215 | 1,457 | 12,718 | 20,610 | 491 | | | | |
| Other filaments, yarns, and threads, n. s. p. f..... | | | | | | | 10,123 | | | | |
| Bands, or strips, not over 1 inch wide..... | 348 | 642 | 93 | 39 | 278 | 970 | 489 | 78 | 40 | 116 | 400 |
| Fabrics, woven and knit..... | 477 | 94 | 27 | 26 | 46 | 27 | 84 | 27 | 21 | 24 | 15 |
| do..... | | 247 | 189 | 241 | 485 | 1,066 | 1,097 | 623 | 465 | 635 | 1,061 |
| Wearing apparel..... | | | | | | | 292 | 702 | 746 | 1,063 | 1,727 |
| Handkerchiefs..... | | | | | | | 17 | 15 | 7 | 5 | 10 |
| All other manufactures..... | | | | | | | 3,853 | 683 | 680 | 955 | 964 |
| P. Miscellaneous textile products..... | | | | | | | | | | | |
| Straw or other fiber hats and materials..... | | | | | | | | | | | |
| Materials, including braids, etc., in part of rayon..... | | 330,283 | 564,043 | 394,495 | 684,997 | 939,395 | 1,106 | 1,019 | 670 | 1,030 | 1,599 |
| do..... | | | | | | | 442 | 461 | 281 | 456 | 826 |
| Other hat material..... | | | | | | | | | | | |
| Hats of straw, grass, etc..... | 634 | 489 | 671 | 222 | 390 | 543 | 454 | 619 | 222 | 312 | 465 |
| Product of Philippine Islands..... | | | | | | | | | | | |
| Hats not blocked or trimmed..... | | | | | | | | | | | |
| do..... | 7,645 | 18,935 | 13,066 | 7,733 | 10,976 | 12,383 | 5,156 | 3,256 | 2,134 | 2,923 | 3,447 |
| Palm leaf, paper and straw..... | | | | | | | | | | | |
| do..... | | | | | | | | | | | |
| Rams and other..... | | | | | | | | | | | |
| Blocked or trimmed..... | | | | | | | | | | | |
| do..... | 3,150 | 6 | 2 | 3,562 | 4,370 | 4,021 | 1,641 | 1,641 | 908 | 1,112 | 1,878 |
| Sewed..... | 3,123 | 318 | 100 | 10 | 18 | 38 | 1,751 | 9 | 11 | 9 | 18 |
| Harvest hats less than \$3 per dozen..... | 15,751 | 12,613 | 15,959 | 9,238 | 14,076 | 17,562 | 198 | 63 | 14 | 21 | 27 |
| Hats, n. e. s. in part of rayon or other synthetic textile..... | | | | | | | 361 | 472 | 260 | 318 | 370 |
| do..... | | | | | | | | | | | |
| thousands..... | 19 | 40 | | | | | 26 | | | | |

(1)

15 Average for years 1927-30.

4 Average for years 1929 and 1930.

1 Less than 500. 3 June 13 to Dec. 31, 1930.

| B. Wood semimanufactures—sawmill products | | | | | | | | | | 14,961 | 11,772 | 19,551 | 23,537 | 26,175 |
|--|-----------|---------|---------|---------|---------|---------|--|--|--|----------|--------|--------|--------|---------|
| Sawed boards and lumber, n e s— | | | | | | | | | | 8,370 | 5,834 | 8,916 | 12,689 | 13,817 |
| Softwood..... | 1,469,443 | 396,545 | 243,597 | 379,429 | 562,870 | 547,297 | | | | 3,644 | | 8,038 | 7,133 | 2,866 |
| Fir and hemlock..... | | 4,966 | 77,064 | 156,366 | 150,366 | 140,555 | | | | 4a 3,888 | 3,389 | 4,082 | 7,133 | 5,047 |
| Spruce..... | | 171,195 | 142,260 | 195,153 | 305,306 | 308,106 | | | | 4a 2,191 | 2,163 | 2,130 | 2,415 | 2,465 |
| Pine..... | | 94,690 | 91,194 | 88,809 | 92,085 | 84,289 | | | | | | 7,765 | 7,765 | 439 |
| Other..... | | | 5,237 | 17,783 | 14,922 | 14,377 | | | | | 881 | 1,071 | 2,119 | 3,107 |
| Hardwood..... | 60,679 | 23,044 | 20,875 | 27,588 | 53,892 | 69,196 | | | | | | | | |
| Cabinet woods, sawed or planed— | | | | | | | | | | | | | | |
| Product of Philippine Islands..... | 31,150 | 16,696 | 17,352 | 25,816 | 30,531 | 35,727 | | | | 653 | 671 | 983 | 1,131 | 1,416 |
| Other cabinet woods, sawed..... | 4,184 | 4,962 | 5,063 | 4,808 | 1,196 | 1,196 | | | | 330 | 330 | 330 | 330 | 719 |
| Laths..... | 1,269 | 239 | 148 | 274 | 270 | 250 | | | | 611 | 387 | 686 | 927 | 2,384 |
| Shingles..... | 12,360 | 1,666 | 1,376 | 2,749 | 2,365 | 2,020 | | | | 3,925 | 3,542 | 7,411 | 6,057 | 5,803 |
| Pickets and palings..... | | | | | | | | | | 184 | 125 | 154 | 88 | 206 |
| C. Wood manufactures | | | | | | | | | | 10,200 | 3,558 | 3,800 | 4,800 | 7,258 |
| Barrels, boxes, and shooks..... | | | | | | | | | | 338 | 8 | 208 | 127 | 120 |
| Clapboards (siding)..... | 1,976 | 1,473 | 154 | 376 | 7,221 | 25,216 | | | | 1,080 | 57 | 19 | 487 | 1,492 |
| Veneers and plywoods..... | 1,341 | 4,701 | 4,369 | 4,748 | 5,914 | 13,063 | | | | 43 | 63 | 102 | 171 | 239 |
| Baskets..... | 12,850 | 9,891 | 9,466 | 13,274 | 12,837 | 18,576 | | | | 423 | 394 | 504 | 560 | 743 |
| Cane or reed and manufactured rattan | | | | | | | | | | | | | | |
| Cane or reed..... | 4,011 | 1,714 | 1,409 | 2,126 | 146 | 182 | | | | 422 | 108 | 184 | 157 | 213 |
| Oster or willow for basket making..... | 670 | 167 | 142 | 144 | | | | | | 38 | 5 | 6 | 6 | 8 |
| Manufactures of rattan, bamboo, oster, or willow (except furniture) | | | | | | | | | | | | | | |
| Furniture of rattan, reed, bamboo, grass, oster, willow, or fiber..... | | | | | | | | | | | | | | |
| Chairs, except bentwood..... | | 27 | 13 | 32 | 44 | 68 | | | | 282 | 89 | 75 | 82 | 253 |
| Bentwood furniture..... | | | | | | | | | | 4,489 | 284 | 408 | 443 | 212 |
| Wood furniture, n e s..... | | | | | | | | | | 729 | 483 | 477 | 629 | 1,041 |
| Mfrs. of wood, product of Philippine Islands | | | | | | | | | | 73 | 26 | 13 | 75 | 1 |
| Other manufactures of wood..... | | | | | | | | | | 3,254 | 1,342 | 1,531 | 1,708 | 2,120 |
| D. Cork and manufactures | | | | | | | | | | 10,104 | 4,181 | 3,697 | 5,352 | 9,125 |
| Wood or bark, unmanufactured..... | 100,723 | 63,122 | 66,111 | 70,448 | 74,860 | 115,418 | | | | 3,379 | 4,181 | 3,697 | 5,352 | 9,125 |
| Waste, shavings, etc..... | 130,412 | 80,210 | 56,453 | 82,627 | 141,530 | 207,419 | | | | 1,607 | 2,287 | 1,717 | 2,354 | 3,830 |
| Disks, wafers, and washers..... | 633 | 87 | 108 | 50 | 67 | 91 | | | | 1,212 | 1,025 | 1,310 | 2,236 | 4,696 |
| Cork insulation..... | | | | | | | | | | 71 | 109 | 46 | 60 | 69 |
| Cork stoppers..... | 394 | 238 | 501 | 214 | 255 | 253 | | | | 128 | 9 | 1 | 1 | 78 |
| Other cork manufactures..... | | | | | | | | | | 416 | 407 | 167 | 146 | 206 |
| E. Paper base stocks | | | | | | | | | | 187 | 344 | 421 | 516 | 258 |
| Pulp woods..... | 1,492 | 880 | 971 | 1,037 | 1,210 | 1,523 | | | | 69,686 | 71,209 | 82,044 | 98,920 | 117,852 |
| Rough spruce..... | | 133 | 169 | 83 | 142 | 197 | | | | 7,448 | 7,323 | 7,761 | 9,432 | 12,393 |
| Other rough..... | 409 | 8 | 16 | 17 | 59 | 77 | | | | 1,131 | 1,232 | 1,102 | 1,102 | 1,558 |
| Peeled spruce..... | | 597 | 608 | 748 | 799 | 1,014 | | | | 44 | 85 | 89 | 360 | 461 |
| Other peeled..... | 1,023 | 134 | 113 | 189 | 178 | 172 | | | | 5,822 | 5,360 | 6,011 | 6,739 | 8,926 |
| Rosed..... | | | | | | | | | | 880 | 61 | 987 | 993 | 1,076 |
| Chipped..... | 53 | 7 | 5 | (1) | 32 | 24 | | | | 70 | 35 | 2 | 377 | 290 |
| | | | | | | 38 | | | | | | | | 83 |

1 June 18 to Dec 31, 1930
 17 Quantity reported in thousands of shingles, converted to squares on the basis of 800 shingles to a square.
 18 Average for years 1933-1935.

1 Less than 500.
 18a 1935 only

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued
 ["General imports," 1928 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------|-----------|--------|--------|--------|---------|
| | 1926-1930 | 1931-1933 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 4. WOOD AND PAPER—Continued | | | | | | | | | | | | |
| E. Paper base stocks—Continued. | | | | | | | | | | | | |
| Wood pulp..... | 1,584,480 | 1,605,532 | 1,612,478 | 1,933,249 | 2,277,500 | 2,394,805 | 86,044 | 59,544 | 61,825 | 70,735 | 82,837 | 98,980 |
| Mechanically ground..... | 180,617 | 180,617 | 180,084 | 180,041 | 227,778 | 218,422 | 6,615 | 3,499 | 3,245 | 3,277 | 4,051 | 4,352 |
| Unbleached..... | 244,866 | 167,465 | 166,331 | 172,203 | 206,844 | 203,415 | --- | 3,248 | 3,021 | 2,881 | 3,689 | 4,022 |
| Bleached..... | --- | 13,152 | 9,753 | 17,838 | 20,934 | 15,007 | --- | 251 | 224 | 296 | 362 | 320 |
| Sulphite wood pulp— | | | | | | | | | | | | |
| Unbleached..... | 649,989 | 597,468 | 603,217 | 693,026 | 788,720 | 919,680 | 34,481 | 21,162 | 21,796 | 24,026 | 26,779 | 34,663 |
| Bleached..... | 314,190 | 363,313 | 355,384 | 420,424 | 512,168 | 511,961 | 23,866 | 18,829 | 19,411 | 21,934 | 25,825 | 29,443 |
| Soda pulp..... | 1,932 | 4,855 | 6,665 | 9,416 | 12,737 | 10,327 | 126 | 217 | 305 | 410 | 563 | 536 |
| Sulphate wood pulp— | | | | | | | | | | | | |
| Unbleached (kraft)..... | 359,755 | 414,758 | 429,883 | 526,684 | 635,722 | 622,390 | 20,004 | 12,810 | 13,734 | 15,894 | 19,772 | 22,272 |
| Bleached..... | 15,285 | 44,521 | 43,273 | 84,668 | 102,375 | 111,825 | 1,052 | 3,027 | 3,835 | 6,194 | 6,844 | 7,013 |
| Other pulp..... | 4,472 | 230 | 137 | 394 | 329 | 160 | --- | 24 | 25 | 26 | 55 | 29 |
| Rags for paper stock..... | 406,573 | 135,506 | 101,524 | 201,311 | 275,893 | 244,325 | 8,224 | 1,559 | 1,283 | 2,411 | 4,673 | 4,476 |
| Other paper stock..... | 215,975 | 83,725 | 52,525 | 77,801 | 103,436 | 116,742 | 4,213 | 1,061 | 754 | 1,111 | 1,874 | 2,686 |
| F. Paper and manufactures | | | | | | | | | | | | |
| Printing paper— | | | | | | | | | | | | |
| Standard newspaper..... | 4,278,903 | 4,098,236 | 4,419,396 | 4,766,631 | 5,503,161 | 6,634,048 | 134,239 | 84,785 | 76,272 | 82,265 | 96,719 | 122,529 |
| All other, n e s..... | 8,219 | 6,037 | 7,800 | 11,560 | 21,066 | 30,814 | 405 | 139 | 158 | 248 | 455 | 715 |
| Grease-proof and waterproof papers..... | 1,384 | 1,384 | 1,384 | 1,384 | 1,384 | 1,460 | 326 | 84 | 78 | 122 | 148 | 211 |
| Kraft wrapping paper..... | 9,842 | 10,457 | 8,053 | 24,681 | 48,167 | 33,221 | 418 | 356 | 298 | 816 | 1,536 | 1,777 |
| Other wrapping paper..... | 8,870 | 1,984 | 1,602 | 1,131 | 2,459 | 2,956 | 232 | 77 | 59 | 44 | 71 | 176 |
| Writing, letter, drawing, etc., papers..... | 3,384 | 1,729 | 1,635 | 1,249 | 1,499 | 1,537 | 869 | 335 | 360 | 296 | 379 | 445 |
| Writing paper and envelope combinations..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Surface-coated..... | 2,197 | 1,327 | 1,655 | 1,807 | 1,665 | 1,756 | 263 | 86 | 24 | 26 | 34 | 71 |
| Uncoated papers, decorated or embossed..... | 2,92 | 58 | 27 | 38 | 33 | 21 | 916 | 510 | 613 | 593 | 551 | 723 |
| Tissue and similar paper..... | 3,551 | 1,676 | 1,599 | 1,759 | 1,956 | 2,248 | 1,035 | 782 | 759 | 708 | 849 | 1,126 |
| Pulp board in rolls..... | 57,041 | 18,482 | 13,184 | 16,716 | 21,739 | 22,884 | 1,307 | 337 | 318 | 298 | 417 | 488 |
| Wall board, not insulated..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Paperboard..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Paperboard, pulpboard, cardboard, and leatherboard..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Not plate finished..... | 20,054 | 21,718 | 15,589 | 17,371 | 26,755 | 29,512 | 649 | 518 | 270 | 285 | 451 | 577 |
| Plate finished..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Paper, paperboard, pulpboard, cardboard, and leatherboard, embossed, cut into shapes, etc., and testis boards, and pressboard..... | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1,000 lbs..... | --- | --- | 968 | 3,194 | 427 | 656 | --- | --- | 29 | 94 | 36 | 36 |

| | | | | | | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|
| Cigarette paper, cigarette books and covers 1,000 lbs..... | 12,241 | 17,107 | 15,774 | 15,317 | 16,012 | 17,230 | 3,618 | 4,273 | 4,122 | 4,000 | 4,346 | 4,227 |
| Hanging paper (wall paper)..... | 2,614 | 450 | 248 | 364 | 5,619 | 6,744 | 661 | 139 | 95 | 124 | 319 | 441 |
| Duplex decalcomania, not printed..... | 621 | 394 | 442 | 461 | 7,744 | 7,735 | 147 | 79 | 94 | 98 | 155 | 159 |
| Boxes of paper, paper-mâché, or paper board..... | | | | | 820 | 872 | 1,435 | 670 | 634 | 434 | 413 | 420 |
| Manufactures of pulp or paper-mâché, n e s..... | | | | | | | 461 | 341 | 374 | 324 | 449 | 449 |
| All other paper and manufactures..... | | | | | | | 3,492 | 1,996 | 1,764 | 2,210 | 2,461 | 2,595 |
| GROUP 5—NONMETALLIC MINERALS | | | | | | | | | | | | |
| Total..... | | | | | | | 280,241 | 101,276 | 88,519 | 103,824 | 125,517 | 153,114 |
| A. Coal and related fuels..... | | | | | | | 7,572 | 5,278 | 5,066 | 5,948 | 6,315 | 4,795 |
| Anthracite coal..... | 442,799 | 491,256 | 426,891 | 510,213 | 548,785 | 353,337 | 3,626 | 3,469 | 3,465 | 3,543 | 3,874 | 2,032 |
| Bituminous coal and shale..... | 422,163 | 174,782 | 108,584 | 139,605 | 222,218 | 105,947 | 853 | 837 | 112 | 626 | 949 | 782 |
| Slack and culm and lignite..... | | | 57,366 | 40,637 | 19,469 | 34,407 | 2,091 | | | 108 | 47 | 122 |
| Coke..... | 152,412 | 153,568 | 143,691 | 283,374 | 294,606 | 255,682 | 1,361 | 797 | 865 | 1,575 | 1,636 | 1,780 |
| Charcoal, briquettes, etc..... | | | | | | | 492 | 186 | 11 | 98 | 110 | 70 |
| B. Petroleum and products..... | | | | | | | 132,794 | 50,990 | 38,743 | 37,891 | 40,570 | 44,586 |
| Crude petroleum— | | | | | | | | | | | | |
| Bonded, for refining and export, or for sup- plies of vessels..... | 67,919 | 38,395 | 4,025 | 6,967 | 2,463 | 1,915 | 78,641 | 27,323 | 3,920 | 5,495 | 1,600 | 1,112 |
| Other..... | | | 31,146 | 23,378 | 30,494 | 25,395 | | | 21,983 | 17,866 | 21,618 | 19,649 |
| Advanced and refined oils..... | 23,779 | 23,902 | 14,932 | 22,369 | 25,460 | 33,037 | 51,788 | 22,298 | 9,572 | 13,450 | 18,535 | 22,368 |
| Fuel oil, including topped petroleum— | | | | | | | | | | | | |
| Bonded for refining and export or for sup- plies of vessels..... | 15,290 | 19,289 | 9,285 | 13,401 | 17,127 | 22,547 | 14,191 | 11,147 | 5,118 | 7,003 | 8,896 | 12,510 |
| Other..... | | | 5,152 | 8,735 | 6,531 | 7,106 | | | 3,437 | 5,084 | 5,274 | 5,494 |
| Gas oil, including Diesel oil— | | | | | | | | | | | | |
| Bonded for refining and export or for sup- plies of vessels..... | | | | | | | | | | | | |
| Other..... | | | 3 | 59 | 608 | 563 | | | 4 | 68 | 511 | 477 |
| Unflushed distillates and liquid derivatives of petroleum, n. e s., including asphalt and road oil— | 218 | 120 | | | | | 644 | 312 | | | 209 | 317 |
| Bonded for refining and for supplies of ves- sels..... | | | | | | | | | | | | |
| Other..... | | | 320 | 149 | 782 | 1,946 | | | 679 | 302 | 1,259 | 2,746 |
| Motor fuel and other finished light prod- ucts..... | | | | | | | | | | | 298 | 687 |
| Bonded for manufacture and export 1,000 bbls of 42 gals..... | 8,100 | 4,455 | 134 | 9 | 1 | 4 | 36,156 | 10,569 | 237 | 21 | 3 | 14 |
| Other..... | | | 2 | | | | | | | | 3 | |
| Illuminating oil (kerosene)..... | 148 | 23 | 8 | 8 | 1 | (1) | 482 | 54 | 18 | 14 | 2 | (1) |
| Lubricating oils, including paraffin oil..... | 24 | 14 | 8 | 7 | 10 | 12 | 314 | 216 | 71 | 57 | 92 | 118 |
| Paraffin, paraffin wax, and similar products 1,000 lbs..... | 25,290 | 31,827 | 33,837 | 19,338 | 15,728 | 36,350 | 1,472 | 965 | 1,046 | 536 | 471 | 1,065 |
| Asphaltum and bituminous (natural) tons of 2,240 lbs..... | 106,167 | 33,125 | 13,969 | 48,189 | 19,284 | 25,592 | 893 | 404 | 222 | 545 | 316 | 396 |

* 1930 only

† June 18 to Dec 31, 1930

1 Less than 500.
 1* Tons of 2,000 pounds air-dry weight, beginning 1935, previously ton of 2,240 pounds

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued
 ["General imports," 1926 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|----------|---------|-----------|-----------|-------------------------------|-----------|---------|---------|---------|---------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 5.—NONMETALLIC MINERALS—Continued | | | | | | | | | | | | |
| F. Other nonmetallic minerals—Continued. | | | | | | | | | | | | |
| Magnesite— | | | | | | | | | | | | |
| Crude and calcined.....1,000 lbs. | 17,234 | 3,928 | 3,205 | 2,983 | 4,509 | 5,665 | 189 | 40 | 37 | 37 | 51 | 63 |
| Dead burned and grain.....do | 111,025 | 39,625 | 45,842 | 49,349 | 85,217 | 112,041 | 813 | 315 | 368 | 430 | 663 | 796 |
| Salt— | | | | | | | | | | | | |
| Honed, used in curing fish.....do | 100,311 | 80,740 | { 63,469 | 53,980 | 43,421 | 42,159 | 106 | 92 | { 57 | 54 | 44 | 45 |
| Other.....do | | | 42,779 | 48,510 | 58,680 | 49,833 | | | 64 | 54 | 68 | 88 |
| Graphite or plumbago.....do | 36,861 | 22,656 | 28,242 | 36,722 | 43,343 | 59,186 | 829 | 327 | 489 | 526 | 567 | 752 |
| Mineral wax.....do | 9,811 | 6,766 | 5,494 | 7,618 | 7,394 | 8,177 | 598 | 509 | 555 | 834 | 839 | 936 |
| Other nonmetallic minerals, n. e. s.....do | | | | | | | 1,652 | 128 | 157 | 170 | 153 | 232 |
| G. Precious stones and imitations. | | | | | | | 68,836 | 18,997 | 17,909 | 27,612 | 38,146 | 50,494 |
| Diamonds— | | | | | | | | | | | | |
| Rough, uncut.....carats | 265,862 | 54,526 | 38,636 | 79,695 | 97,677 | 97,219 | 10,399 | 2,792 | 2,687 | 4,262 | 6,231 | 7,730 |
| Cut, but not set.....do | 430,743 | 220,543 | 208,296 | 330,617 | 445,610 | 517,677 | 39,954 | 10,713 | 9,898 | 15,539 | 22,708 | 29,800 |
| For gaziers, engravers, and miners, not set.....do | | | | | | | | | | | | |
| Other precious stones— | | | | | | | | | | | | |
| Pearls and parts, not strung or set.....carats | 61,474 | 426,551 | 526,007 | 964,589 | 1,106,094 | 1,885,970 | 2,734 | 2,376 | 2,862 | 4,294 | 4,329 | 6,542 |
| Other.....do | | | | | | | 6,354 | 743 | 477 | 652 | 744 | 1,105 |
| Rough, uncut.....do | | | | | | | | | | | | |
| Cut, but not set.....do | | | | | | | 272 | 133 | 115 | 50 | 86 | 180 |
| Imitations, except opaque.....do | | | | | | | 6,036 | 962 | 777 | 1,282 | 2,342 | 3,020 |
| Imitations, opaque, including imitation pearls.....do | | | | | | | 3,065 | { 1,188 | 1,052 | 1,481 | 1,635 | 1,985 |
| Marcasites.....do | | | | | | | | 22 | 25 | 30 | 39 | 25 |
| | | | | | | | | 67 | 15 | 22 | 33 | 46 |
| GROUP 6.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES | | | | | | | | | | | | |
| Total. | 2,709 | 1,166 | 1,428 | 1,492 | 2,232 | 2,442 | 334,072 | 128,774 | 129,859 | 177,168 | 206,750 | 280,780 |
| A. Iron ore and concentrates. 1,000 tons of 2,240 lbs. | | | | | | | | | | | | |
| B. Iron and steel manufactures | | | | | | | | | | | | |
| Granular or sponge iron.....tons of 2,240 lbs. | 381 | 556 | 898 | 1,460 | 1,950 | 1,872 | 11,069 | 4,652 | 4,177 | 5,741 | 8,444 | 7,895 |
| Pig iron.....do | 200,766 | 118,984 | 114,488 | 130,937 | 165,808 | 111,697 | 3,280 | 1,394 | 1,465 | 1,979 | 2,336 | 65 |
| Scrap and scale.....do | 65,642 | 38,275 | 44,421 | 64,768 | 143,245 | 81,640 | 918 | 298 | 368 | 527 | 1,520 | 1,701 |
| Steel bars.....1,000 lbs. | 164,372 | 100,366 | 46,940 | 65,083 | 103,293 | 113,395 | 3,606 | 1,442 | 1,139 | 1,408 | 2,103 | 1,133 |
| Bar iron.....do | 7,437 | 2,040 | 1,803 | 4,155 | 3,188 | 4,383 | 188 | 49 | 54 | 83 | 83 | 142 |

| | 32,192 9,919 | 25,009 1,067 | 23,873 640 | 37,556 1,527 | 42,361 9,944 | 35,435 477 | 877 140 | 689 16 | 776 9 | 1,053 21 | 1,259 13 | 1,361 10 |
|---|-----------------|-----------------|---------------|-----------------|-----------------|---------------|------------|-----------|----------|-------------|-------------|-------------|
| Wire rods.....do..... | | | | | | | | | | | | |
| Boiler or other plate iron and steel.....do..... | | | | | | | | | | | | |
| Steel ingots, blooms, slabs, billets, dye blocks, etc.....1,000 lbs..... | 51,405 | 12,401 | 4,766 | 4,674 | 2,829 | 5,172 | 959 | 176 | 114 | 116 | 127 | 267 |
| Sheet iron and steel, saw plates and steel, n e s.....1,000 lbs..... | 43,440 | 28,071 | 9,766 | 24,755 | 50,649 | 19,712 | 994 | 400 | 204 | 465 | 885 | 383 |
| Tin plate, terneplate, and taggers tin.....do..... | 2,102 | 3,591 | 282 | 419 | 521 | 552 | 156 | 127 | 32 | 49 | 62 | 72 |
| C. Steel-mill products—manufactures. | | | | | | | | | | | | |
| Structural iron and steel.....1,000 lbs..... | 320,440 | 91,749 | 55,051 | 93,186 | 137,949 | 175,332 | 17,309 | 7,507 | 6,135 | 10,809 | 13,068 | 16,224 |
| Rails for railways.....do..... | 44,454 | 11,561 | 6,885 | 12,674 | 17,401 | 18,587 | 546 | 141 | 86 | 144 | 143 | 2,598 |
| Pipes and tubes.....do..... | 214,007 | 29,069 | 10,916 | 46,384 | 81,114 | 103,454 | 5,471 | 1,173 | 592 | 1,774 | 3,005 | 4,165 |
| Cast-iron pipe.....do..... | 129,455 | 3,578 | 145 | 272 | 2,503 | 8,284 | 1,707 | 45 | 2 | 8 | 75 | 210 |
| Other pipes and tubes.....do..... | 84,552 | 25,513 | 10,771 | 46,112 | 78,611 | 95,169 | 3,764 | 1,127 | 590 | 1,765 | 2,930 | 3,955 |
| Wire and manufactures— | | | | | | | | | | | | |
| Barbed wire.....do..... | 10,483 | 30,134 | 19,844 | 55,884 | 34,130 | 37,332 | 270 | 625 | 493 | 1,228 | 865 | 808 |
| Round wire.....do..... | 10,323 | 6,274 | 5,774 | 8,790 | 11,119 | 10,900 | 720 | 371 | 398 | 552 | 744 | 853 |
| Telegraph, telephone, and other insulated wire.....1,000 lbs..... | | | | | | | | | | | | |
| Flat wire and steel strips, n e s.....do..... | 5,403 | 3,014 | 4,043 | 4,229 | 6,466 | 9,093 | 63 | 12 | 5 | 7 | 9 | 10 |
| Card clothing.....1,000 sq. ft..... | | 259 | 200 | 202 | 319 | 342 | 413 | 197 | 246 | 254 | 431 | 2,137 |
| Wire rope and strand.....1,000 lbs..... | * 5,018 | 4,086 | 3,357 | 4,797 | 5,420 | 7,947 | * 402 | 270 | 257 | 354 | 389 | 549 |
| Other wire manufactures.....do..... | | | | | | | 903 | 551 | 369 | 529 | 593 | 824 |
| Hoop or band iron or steel for baling.....1,000 lbs..... | * 42,073 | 17,038 | 4,495 | 24,065 | 5,456 | 3,600 | * 799 | 248 | 78 | 456 | 96 | 77 |
| Hoop, band, or scroll iron and steel, n e s.....1,000 lbs..... | | | | | | | | | | | | |
| Nails.....do..... | * 21,905 | 40,981 | 35,519 | 44,458 | 52,183 | 57,384 | * 396 | 574 | 567 | 686 | 761 | 896 |
| Castings and forgings.....do..... | 16,234 | 24,087 | 15,715 | 47,751 | 46,877 | 33,671 | 599 | 708 | 578 | 1,391 | 1,391 | 1,687 |
| Tanks, drums, or vessels for gas or liquids.....do..... | 5,557 | 3,093 | 3,117 | 2,943 | 3,319 | 10,273 | 345 | 202 | 232 | 233 | 269 | 592 |
| Autoclaves, converters, separators, stills, ovens, etc., and parts.....do..... | 181,238 | 240,067 | 194,657 | 449,848 | 437,073 | 353,794 | 685 | 519 | 458 | 892 | 854 | 797 |
| D. Iron and steel, advanced manufactures. | | | | | | | | | | | | |
| Cutlery— | | | | | | | | | | | | |
| Razors and parts.....thousands..... | 47,780 | 805 | 299 | 348 | 440 | 304 | 402 | 134 | 123 | 173 | 204 | 172 |
| Scissors, shears, and clippers.....do..... | 1,429 | 651 | 178 | 237 | 238 | 266 | 285 | 104 | 68 | 100 | 101 | 112 |
| Folding-blade knives.....do..... | 3,829 | 1,070 | 549 | 1,336 | 1,336 | 770 | 202 | 43 | 27 | 46 | 63 | 55 |
| Other cutlery.....do..... | 1,215 | 3,089 | 4,482 | 6,349 | 4,220 | 4,126 | 429 | 292 | 295 | 409 | 462 | 603 |
| Enamelled or glazed ware and utensils.....do..... | 1,004 | 535 | 393 | 409 | 834 | 901 | 237 | 111 | 85 | 93 | 126 | 161 |
| Tools.....do..... | | | | | | | 861 | 749 | 713 | 876 | 967 | 1,185 |
| Needles, hand, sewing, and darning.....millions..... | 749 | 825 | 858 | 822 | 848 | 970 | 880 | 538 | 595 | 574 | 623 | 666 |
| Other needles.....do..... | | | | | | | 231 | 216 | 197 | 347 | 249 | 259 |
| Other advanced manufactures.....do..... | | | | | | | 3,406 | 587 | 458 | 629 | 718 | 797 |
| E. Ferro-alloys. | | | | | | | | | | | | |
| Manganese ore— | | | | | | | | | | | | |
| Product of— | | | | | | | | | | | | |
| Cuba.....tons of 2,240 lbs..... | 6,201 | 29,302 | 63,743 | 43,955 | 37,911 | 122,937 | 98 | 446 | 966 | 700 | 522 | 2,186 |
| Manganese content.....do..... | * 2,166 | 14,568 | 31,451 | 22,220 | 17,472 | 56,384 | | | | | | |

11 Average for years 1927-30.

12 June 18 to Dec. 31, 1930.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1928 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|---------|---------|---------|
| | 1928-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1928-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP C.—METALS, ETC.—Continued | | | | | | | | | | | | |
| E. Ferro-alloys—Continued | | | | | | | | | | | | |
| Manganese ore—Continued | | | | | | | | | | | | |
| Other manganese ore (manganese content) | 291,335 | 144,636 | 134,409 | 167,033 | 398,276 | 408,330 | 7,878 | 2,967 | 2,564 | 3,508 | 8,298 | 8,530 |
| tons of 2,240 lbs. | | | | | | | | | | | | |
| Ferromanganese and other alloys (manganese content) | 45,347 | 21,003 | 18,731 | 21,964 | 30,733 | 23,925 | 4,632 | 1,677 | 1,449 | 1,748 | 2,270 | 2,166 |
| tons of 2,240 lbs. | | | | | | | | | | | | |
| Chromium ore or chromite (gross weight) do. | 260,515 | 173,909 | 192,297 | 266,063 | 324,268 | 553,916 | 2,268 | 2,450 | 2,278 | 3,604 | 4,432 | 7,324 |
| Chromium and alloys do. | 1,139 | 200 | 200 | 260,179 | 285 | 756 | 126 | 60 | 38 | 68 | 88 | 155 |
| Ferrosilicon and other silicon alloys do. | 17,896 | 2,506 | 3,462 | 4,443 | 5,584 | 10,836 | 1,019 | 174 | 263 | 286 | 349 | 791 |
| Tungsten— | | | | | | | | | | | | |
| Ore and concentrates bonded for smelting, refining, and export (tungsten content) | | | | | | | | | | | | |
| 1,000 lbs. | | | 361 | 815 | 579 | 503 | | | | | | |
| Other ore and concentrates (tungsten content) | | 951 | | | | | | | | | | |
| 1,000 lbs. | | | 847 | 813 | 3,536 | 5,561 | 1,184 | 318 | 340 | 334 | 1,530 | 2,940 |
| Tungsten and combinations (tungsten content) | 3,642 | | | | | | | | | | | |
| 1,000 lbs. | | 72 | 107 | 79 | 180 | 134 | | | | | | |
| Other ferro-alloying metals | | | | | | | | | | | | |
| Vanadium ore.....tons of 2,240 lbs. | 5,609 | 398 | 1,566 | 425 | 1,667 | 6,610 | 662 | 678 | 738 | 1,016 | 1,502 | 897 |
| Other ores of ferro-alloying metals.....1,000 lbs. | 19,492 | 134,017 | 163,096 | 276,333 | 289,405 | 365,624 | 19,43 | 394 | 435 | 842 | 1,147 | 1,325 |
| F. Nonferrous metals, except precious | | | | | | | | | | | | |
| Aluminum | | | | | | | | | | | | |
| Bauxite, crude.....tons of 2,240 lbs. | 396,841 | 205,654 | 166,633 | 199,959 | 322,790 | 507,423 | 254,196 | 95,792 | 97,310 | 133,771 | 148,983 | 209,099 |
| Metal, scrap.....1,000 lbs. | 61,576 | 15,267 | 18,372 | 21,076 | 25,159 | 44,702 | 13,082 | 4,498 | 6,240 | 6,728 | 7,562 | 11,787 |
| Manufactures: | | | | | | | | | | | | |
| Wares and utensils.....do. | 125 | 179 | 220 | 216 | 404 | 476 | 30 | 46 | 63 | 49 | 92 | 112 |
| Plates, sheets, bars, etc.....do. | 139 | 105 | 97 | 82 | 78 | 86 | 72 | 53 | 57 | 51 | 47 | 49 |
| Other manufactures.....do. | | | | | | | 654 | 472 | 357 | 533 | 969 | 1,246 |
| Copper (copper content) | | | | | | | | | | | | |
| For smelting, refining, and export.....1,000 lbs. | 815,073 | 422,231 | 393,028 | 481,058 | 387,576 | 454,958 | 108,243 | 29,662 | 27,786 | 33,213 | 29,884 | 52,583 |
| Other.....do. | 815,078 | 422,231 | 364,016 | 445,443 | 319,908 | 396,331 | 108,242 | 29,662 | 23,414 | 30,746 | 26,459 | 45,989 |
| do. | | | 35,012 | 35,613 | 47,609 | 58,627 | | | 2,373 | 2,466 | 3,426 | 6,574 |
| One and concentrates | | | | | | | | | | | | |
| For refining and export.....do. | 160,237 | 62,336 | 22,378 | 55,072 | 42,269 | 25,623 | 18,951 | 4,011 | 1,494 | 3,689 | 3,451 | 2,718 |
| Other.....do. | | | 12,507 | 8,840 | 20,877 | 28,746 | | | 619 | 532 | 1,261 | 2,806 |
| Regulus, black or coarse copper and cement copper | | | | | | | | | | | | |
| For refining and export.....1,000 lbs. | 2,594 | 53,578 | 142,839 | 5,778 | 1,861 | 3,164 | 301 | 3,766 | 10,172 | 443 | 151 | 370 |
| Other.....do. | | | | | 6 | 80 | | | (1) | | (1) | 12 |

| | | | | | | | | | | | |
|--|---------|------------------|----------------|-----------------|----------------|--------------|-----------|------------------|--------------|-------------|--------|
| Unrefined, black, blister and converter copper in pigs or bars..... | 526,444 | 198,779 4,040 | 384,593 | 291,740 785 | 354,842 718 | 70,841 | 15,682 | { 13,748 260 | 20,614 | 21,016 | 41,483 |
| For refining and export..... | | | | | | | | | | 66 | |
| Other..... | | | | | | | | | | | |
| Refined copper..... | | | | | | | | | | | |
| For manufacture and export..... | 115,760 | { 18,417 48 | 26,773 | 9,330 24,353 | 879 29,001 | 16,841 | 6,005 | { 1,350 1,842 | 709 1,855 | 71 3,523 | |
| Scrap, scale, and clippings..... | | | | | | | | | | | |
| For manufacture and export..... | | | | | | | | | | | |
| Other..... | 10,042 | { 48 | 4,769 1,588 | 4,769 1,588 | 11,923 81 | 1,088 | 77 | { 3 | 442 133 | 1,346 7 | |
| Other copper and copper manufactures, n e s..... | | | | | | | | | | | |
| | | | | | | 220 | 118 | 132 | 92 | 114 | 160 |
| | | | | | | 3,427 | 731 | 497 | 520 | 540 | 643 |
| Brass and bronze, and manufactures. | | | | | | | | | | | |
| Old brass, etc., for remanufacture (gross weight)..... | 9,993 | 1,577 | 486 | 380 | 1 | 822 1,406 | 63 290 | 19 195 | 15 250 | 254 | 305 |
| Brass manufactures..... | | | | | | 1,108 | 369 | 283 | 262 | 285 | 338 |
| Bronze manufactures..... | | | | | | | | | | | |
| Lead (lead content) ¹ | 287,460 | 63,186 | 38,055 | 32,656 | 32,587 | 15,181 | 1,952 | 1,084 | 833 | 741 | 1,626 |
| Ore and matte..... | 78,131 | 39,892 | 29,818 | 23,942 | 19,865 | 4,400 | 1,172 | 709 | 367 | 463 | 760 |
| Bullion or base bullion..... | 178,695 | 21,819 | 7,276 | 4,995 | 3,660 | 9,212 | 188 | 158 | 129 | 48 | 190 |
| Pigs, bars, old and scrap ² | 6,005 | 790 | 569 | 3,181 | 8,366 | 420 | 23 | 11 | 100 | 123 | 280 |
| Babbitt metal, solder, etc. (lead content) ³ | | | | | | | | | | | |
| Type metal and an-gross weight..... | 1,345 | 251 | 204 | 48 | 141 | 355 | 140 | 72 | 44 | 112 | 214 |
| tin or lead (lead content)..... | 3,965 | 634 | 224 | 1,069 | 912 | 276 | 20 | 7 | 36 | 35 | 14 |
| Manufactures of lead, n e s (except type metal)..... | 3,265 | 436 | 188 | 890 | 801 | 231 | | | | | |
| Nickel | | | | | | | | | | | |
| Ore and matte..... | 18,709 | 12,908 | 11,846 | 15,924 | 23,194 | 13,004 | 10,743 | 13,431 | 17,182 | 23,813 | 23,986 |
| Nickel oxide..... | 1,772 | 975 | 950 | 913 | 2,044 | 1,747 | 1,705 | 1,009 | 2,087 | 3,049 | 3,238 |
| Nickel and alloys in pigs, etc..... | 42,068 | 35,013 | 45,800 | 58,859 | 80,628 | 276 | 178 | 185 | 104 | 477 | 386 |
| Nickel in bars, plates, sheets, etc., and man- ufactures..... | | | | | | 10,794 | 8,327 | 11,616 | 14,877 | 20,260 | 20,299 |
| Tin | | | | | | | | | | | |
| Ore (tin content)..... | 194 | 50 | 2 | 178 | 179 | 187 | 70 | 48 | 64 | 51 | 68 |
| Bars, blocks, pigs, etc..... | 176,571 | 120,442 | 89,568 | 143,938 | 170,305 | 13,004 | 10,743 | 13,431 | 17,182 | 23,813 | 23,986 |
| Zinc | | | | | | | | | | | |
| Ore (zinc content) ⁴ | 26,657 | 11,253 | 21,836 | 22,620 | 3,946 | 1,118 | 235 | 301 | 587 | 85 | 188 |
| Blocks, pigs, etc. and old..... | 202 | 3,470 | 3,451 | 8,947 | 23,352 | 106 | 113 | 113 | 271 | 771 | 3,638 |
| Zinc sheets, dust, and other manufactures..... | | | | | | | 18 | 17 | 13 | 27 | 38 |
| Antimony | | | | | | | | | | | |
| Ore (gross weight)..... | 5,839 | 18,320 | 16,911 | 28,410 | 60,972 | 288 | 229 | 159 | 545 | 1,200 | 1,775 |
| Antimony content..... | 3,394 | 6,319 | 5,783 | 9,175 | 21,091 | 27,636 | 270 | 185 | 416 | 383 | 330 |
| Needle or liquated and regulus or metal..... | 24,146 | 5,849 | 4,364 | 5,199 | 4,711 | 2,173 | | | | | |

1 Less than 500.

2 Average for years 1927-30.

3 Not including pounds of copper manufactures, n e s

4 Imports are, in part, for refining and export.

5 Not including pounds of lead manufactures, n e s.

6 "Pigs and bars" prior to Jan 1, 1927.

7 "Scrap lead, Babbitt metal solder, etc.," prior to Jan. 1, 1927.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1926 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|---|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|--------|--------|--------|--------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| F. Nonferrous metals, except precious—Continued. | | | | | | | | | | | | |
| Cobalt— | | | | | | | | | | | | |
| Ore.....1,000 lbs. | | | | 419 | 1,040 | 587 | 1,138 | 470 | 198 | 47 | 78 | 44 |
| Metal.....do | 711 | 783 | 1,188 | 564 | 1,883 | 1,073 | 1,495 | 363 | 600 | 630 | 1,015 | 1,342 |
| Quicksilver or mercury.....do | 1,295 | 711 | 775 | 594 | 1,375 | 1,438 | 794 | 339 | 278 | 867 | 1,131 | 1,228 |
| Other ores, metals, and alloys, n. e. s. | | | | | | | 5,096 | 2,337 | 2,189 | 2,733 | 3,106 | 1,726 |
| Manufactures of metals, n. e. s. | | | | | | | | | | | | 3,568 |
| G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin | | | | | | | | | | | | |
| Gold and silver sweepings.....oz. troy | | | | | | | | | | | | |
| Platinum.....oz. troy | 114,667 | 98,415 | 133,298 | 122,550 | 157,338 | 148,795 | 19,308 | 5,947 | 6,944 | 7,484 | 8,741 | 10,503 |
| Ores of platinum metal (platinum content) | | | | | | | 269 | 28 304 | (288) | (288) | (288) | (288) |
| Grams, nuggets, sponge or scrap.....do | 494 | 390 | | 688 | 2,204 | 1,186 | 43 | 9 | | 14 | 72 | 43 |
| Ingots, bars, sheets or plates, etc.....do | 82,269 | 68,931 | 119,460 | 61,159 | 103,121 | 85,557 | 5,858 | 1,770 | 2,925 | 1,480 | 2,952 | 2,757 |
| Platinum metals and native combinations— | 31,994 | 29,094 | 13,829 | 60,703 | 52,013 | 62,052 | 2,531 | 866 | 462 | 1,949 | 1,861 | 3,142 |
| Iridium.....oz. troy | 4,163 | 3,412 | 2,922 | 5,455 | 2,668 | 5,568 | 631 | 168 | 121 | 245 | 213 | 532 |
| Osmium and osmiridium.....do | 6,896 | 5,366 | 5,403 | 4,609 | 6,047 | 3,672 | 469 | 176 | 134 | 119 | 162 | 99 |
| Palladium.....do | 14,168 | 27,586 | 29,994 | 26,579 | 38,842 | 45,427 | 395 | 395 | 442 | 400 | 590 | 742 |
| Rhodium and ruthenium.....do | 2,706 | 2,462 | 2,734 | 4,865 | 5,537 | 3,461 | 106 | 70 | 73 | 121 | 146 | 103 |
| Jewelry and parts.....do | | | | | | | 2,950 | 424 | 194 | 188 | 233 | 428 |
| Metal articles and materials for personal use and adornment.....do | | | | | | | 1,343 | 122 | 75 | 108 | 219 | 249 |
| Rosaries, chaplets, and similar articles.....do | | | | | | | | | | | | |
| Lahn, tinsel threads, bullion, etc.....1,000 doz. | 3 166 | 280 | 315 | 451 | 369 | 540 | 180 | 126 | 151 | 189 | 181 | 250 |
| Brads, fabrics, laces, etc.....1,000 lbs. | 1,263 | 373 | 468 | 704 | 524 | 447 | 1,353 | 561 | 900 | 1,320 | 824 | 603 |
| Other manufactures and plated articles.....do | | | | | | | 1,827 | 313 | 438 | 431 | 329 | 374 |
| Other manufactures and plated articles.....do | | | | | | | 1,529 | 826 | 1,029 | 1,021 | 961 | 1,082 |
| Group 7.—MACHINERY AND VEHICLES | | | | | | | | | | | | |
| Total..... | | | | | | | 31,233 | 12,018 | 11,799 | 14,324 | 18,747 | 24,833 |
| A. Electrical machinery and apparatus | | | | | | | | | | | | |
| Electric lamps—incandescent.....thousands | 27,624 | 448 | 71 | 228 | 5 | 35 | 2,794 | 2,061 | 1,782 | 2,106 | 2,315 | 2,331 |
| Carbon filament.....do | 9,546 | 99,259 | 92,849 | 104,447 | 142,560 | 122,320 | 340 | 13 | 1 | 5 | 1 | 1 |
| Other.....do | | | | | | | | 1,026 | 845 | 982 | 1,089 | 919 |

| | | | | | | | | | | | |
|--|--------|-------|--------|--------|--------|--------|--------|-------|-------|--------|--------|
| Vacuum cleaners and parts ²³ | 10,737 | 8,433 | 14,258 | 33,594 | 45,937 | 1,431 | 1,012 | 22 | 50 | 78 | 100 |
| Brass bases for electric-lamp bulbs, thousands..... | | | | | | | | 901 | 22 | 38 | 60 |
| Other electrical machinery and apparatus..... | | | | | | | | 1,040 | 1,040 | 1,108 | 1,251 |
| B, C, D, Industrial, office, and printing machinery | | | | | | | | | | | |
| Engines and parts n. e. s. ²⁴ | | | | | | | | 7,118 | 6,901 | 10,130 | 13,190 |
| Engines and parts n. e. s. ²⁴ | | | | | | | | 310 | 319 | 508 | 1,083 |
| Metal-working machine tools and parts..... | | | | | | | | 272 | 434 | 637 | 983 |
| Textile machinery..... | | | | | | | | 1,246 | 1,302 | 2,057 | 2,973 |
| Embroidery, lace, and lace-curtain ma- chines and parts..... | | | | | | | | 114 | 123 | 211 | 177 |
| Knitting machines and parts ²⁵ | | | | | | | | 324 | 338 | 656 | 888 |
| Carding and other preparing, spinning, and twisting machinery and parts ²⁶ | | | | | | | | 251 | 270 | 640 | 740 |
| Cotton..... | | | | | | | | 106 | 109 | 122 | 220 |
| Wool..... | | | | | | | | 103 | 97 | 402 | 249 |
| Looms and parts..... | | | | | | | | 61 | 83 | 302 | 302 |
| Rayon manufacturing machinery and parts..... | | | | | | | | 619 | 504 | 135 | 401 |
| Other textile machinery and parts..... | | | | | | | | 197 | 206 | 334 | 466 |
| Sewing machines and parts..... | | | | | | | | 193 | 206 | 208 | 264 |
| Anti-friction balls, rollers, and bearings 1,000 lbs..... | 1,267 | 623 | 843 | 990 | 1,514 | 2,103 | 445 | 688 | 688 | 825 | 1,216 |
| Cream separators, over \$50 each, and other centrifugal machines and parts..... | | | | | | | | 121 | 179 | 290 | 331 |
| Other industrial, office, and printing machinery..... | | | | | | | | 3,638 | 3,772 | 5,605 | 6,339 |
| E, Agricultural machinery and implements | | | | | | | | | | | |
| Cream separators, not over \$50 each.....number..... | 27,554 | 9,515 | 11,597 | 21,801 | 25,730 | 23,945 | 6,670 | 2,367 | 4,597 | 4,865 | 7,031 |
| Plows and cultivators.....do..... | 6,632 | 1,402 | 1,720 | 2,706 | 4,705 | 2,962 | 567 | 187 | 442 | 540 | 475 |
| Tractors.....do..... | \$ 28 | 817 | 364 | 1,536 | 2,374 | 2,562 | 543 | 121 | 188 | 228 | 337 |
| Combines, headers, harvesters, and reapers Number..... | 4,651 | 218 | 62 | 856 | 723 | 1,790 | \$ 14 | 439 | 151 | 1,154 | 1,379 |
| All other, including agricultural vehicles..... | | | | | | | 4,465 | 87 | 203 | 274 | 567 |
| F, Automobiles and other vehicles, except agricul- tural. | | | | | | | 5,340 | 1,534 | 2,937 | 2,609 | 4,271 |
| Trucks, busses, and passenger automobiles number..... | | | | | | | 8,165 | 1,155 | 979 | 1,437 | 2,281 |
| Parts of automobiles, except tires and glass..... | 694 | 598 | 591 | 1,075 | 1,946 | | 1,168 | 359 | 188 | 559 | 1,143 |
| Airplanes, hydroplanes, etc..... | | | | | | | 1,341 | 241 | 172 | 334 | 448 |
| Motor boats and parts..... | | | | | | | \$ 44 | 48 | 15 | 58 | 94 |
| Other vehicles and parts..... | | | | | | | \$ 134 | 373 | 451 | 66 | 139 |
| | | | | | | | 621 | 133 | 270 | 421 | 458 |

²³ June 18 to Dec 31, 1930
²⁴ Average for years 1929 and 1930.
²⁵ Average for years 1933-35
²⁶ Average for years 1931 and 1932.
²⁷ Gold and silver sweepings have been included since 1932 with imports of gold ore, bullion, and coin shown in tables 503 and 513
²⁸ Vacuum cleaners only prior to 1935
²⁹ Includes braiding and insulating machinery prior to 1936
³⁰ "Manufacturing machinery and parts" for cotton and wool prior to 1933 and for cotton, wool, jute, and other fibers, 1933 through 1935.

No. 536.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued

["General imports," 1923 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|---------|---------|---------|---------|-------------------------------|-----------|---------|---------|---------|----------|
| | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
| GROUP 8.—CHEMICALS AND RELATED PRODUCTS | | | | | | | | | | | | |
| Total..... | | | | | | | 135, 811 | 60, 132 | 66, 691 | 69, 958 | 79, 984 | 102, 578 |
| A. Coal-tar chemicals. | | | | | | | | | | | | |
| Coal-tar products, crude— | | | | | | | 21, 370 | 11, 063 | 11, 947 | 13, 553 | 15, 212 | 18, 349 |
| Dead or creosote oil..... | | | | | | 58, 190 | 11, 802 | 2, 750 | 2, 835 | 3, 537 | 4, 566 | 6, 802 |
| Other crude coal-tar products..... | 83, 608 | 30, 212 | 31, 774 | 34, 513 | 41, 384 | | 1, 403 | 983 | 1, 348 | 1, 224 | 2, 072 | 2, 972 |
| Intermediates— | | | | | | | | | | | | |
| Acids..... | 1, 415 | 463 | 172 | 137 | 538 | 560 | | | | | | |
| All other intermediates..... | 1, 525 | 1, 406 | 1, 791 | 1, 925 | 1, 789 | 2, 251 | 159 | 180 | 184 | 140 | 498 | 507 |
| Finished products— | | | | | | | 1, 035 | 1, 305 | 1, 791 | 2, 307 | 1, 987 | 2, 198 |
| Colors, dyes, stains, color acids, and color bases, n. e. s..... | 5, 863 | 4, 583 | 4, 241 | 4, 606 | 3, 769 | 3, 381 | 6, 492 | 5, 473 | 5, 456 | 6, 034 | 5, 698 | 5, 201 |
| Coal-tar medicinals..... | 108 | 25 | 14 | 20 | 33 | 37 | 270 | 131 | 74 | 83 | 117 | 198 |
| Other finished coal-tar products..... | 88 | 96 | 72 | 142 | 145 | 228 | 210 | 241 | 158 | 232 | 274 | 471 |
| B. Medicinal and pharmaceutical preparations. | | | | | | | | | | | | |
| Quinine sulphate..... | 1, 805 | 1, 320 | 1, 611 | 1, 300 | 1, 565 | 1, 340 | 5, 378 | 3, 687 | 4, 237 | 4, 128 | 4, 595 | 4, 902 |
| Other quinine and alkaloids and salts from an-chona bark..... | 1, 125 | 1, 303 | 1, 759 | 2, 423 | 2, 180 | 2, 625 | 668 | 508 | 688 | 642 | 765 | 677 |
| Other alkaloids, salts, and derivatives..... | | | | | | | | | | | | |
| Antitoxins, serums, vaccines, etc., and blistering beetles..... | | | | | | | | | | | | |
| Menthol..... | 337 | 333 | 425 | 282 | 342 | 459 | | | | | | |
| Other medicinals..... | | | | | | | | | | | | |
| Preparations in capsules, pills, tablets, etc..... | | | | | | | | | | | | |
| All other preparations, n. e. s..... | | | | | | | | | | | | |
| C. Industrial chemicals. | | | | | | | | | | | | |
| Acetylene, butylene, ethylene, and propylene derivatives..... | 1 282 | 753 | 607 | 1, 171 | 1, 652 | 2, 118 | 29, 541 | 17, 553 | 18, 953 | 17, 398 | 20, 964 | 23, 455 |
| Acids and anhydrides— | | | | | | | | | | | | |
| Arsenious acid or white arsenic..... | 22 124 | 21, 777 | 28, 220 | 30, 150 | 35, 172 | 38, 511 | 118 | 118 | 129 | 254 | 332 | 387 |
| Formic..... | 1 937 | 205 | 137 | 362 | 555 | 781 | 553 | 553 | 708 | 737 | 741 | 821 |
| Oxalic..... | 1 244 | 205 | 73 | 78 | 189 | 218 | 143 | 13 | 8 | 27 | 53 | 67 |
| Sulphuric (oil of vitriol)..... | 26 852 | 1, 968 | 1, 849 | 2, 100 | 1, 956 | 2, 752 | 160 | 16 | 13 | 15 | 13 | 17 |
| Tartaric..... | 2 293 | 950 | 81 | 15 | 360 | 327 | 611 | 180 | 18 | 3 | 50 | 52 |
| Acetic or pyroigneous..... | 1 25 806 | 25, 388 | 29, 817 | 35, 086 | 28, 278 | 31, 653 | 1 853 | 1 530 | 1 853 | 2 079 | 1 518 | 1 696 |
| All other..... | 10 430 | 1, 756 | 1, 928 | 1, 829 | 2, 438 | 3, 363 | 1 863 | 339 | 446 | 434 | 752 | 447 |
| Alcohols, including fusel oil..... | | | | | | | 379 | 14 | 8 | 26 | 6 | 2 |

| Ammonium compounds— | | 11,461 | 6,084 | 6,159 | 7,855 | 9,283 | 8,448 | 394 | 154 | 154 | 187 | 218 | 203 |
|---|--|---------|---------|---------|---------|---------|--------|-------|-------|-------|-------|-------|-------|
| Chloride (murrate)..... | | 10,079 | 5,980 | 5,111 | 3,517 | 3,300 | 6,448 | 395 | 120 | 395 | 54 | 43 | 73 |
| Nitrate..... | | 1,201 | 539 | 503 | 623 | 747 | 713 | 60 | 46 | 68 | 84 | 84 | 93 |
| All other..... | | 13,772 | 2,226 | 1,703 | 1,881 | 1,675 | 1,681 | 203 | 65 | 69 | 61 | 58 | 58 |
| Barium compounds..... | | 6,915 | 552 | 708 | 482 | 1,359 | 1,508 | 228 | 117 | 10 | 40 | 39 | 39 |
| Calcium compounds, n e s..... | | 3,353 | 232 | 149 | 413 | 309 | 233 | 238 | 187 | 124 | 221 | 181 | 132 |
| Camphor— | | | | | | | | | | | | | |
| Natural..... | | 2,667 | 1,999 | 2,663 | 1,542 | 2,286 | 1,912 | 1,123 | 541 | 646 | 422 | 625 | 551 |
| Synthetic..... | | 1,253 | 1,293 | 1,425 | 1,256 | 1,049 | 1,016 | 706 | 490 | 570 | 499 | 437 | 466 |
| Copper sulphate (blue vitriol), gross wt. do. | | 2,901 | 1,147 | 659 | 926 | 1,907 | 1,828 | 1,171 | 359 | 258 | 321 | 637 | 643 |
| Lime, chlorinated, or bleaching powder do. | | 3,904 | 329 | 329 | 557 | 814 | 843 | 737 | 357 | 258 | 503 | 886 | 1,059 |
| Glycerin..... | | 2,981 | 10,931 | 17,295 | 8,200 | 14,596 | 20,977 | 2,669 | 688 | 57 | 76 | 743 | 56 |
| Refined..... | | 14,717 | 9,057 | 13,081 | 8,221 | 11,149 | 13,441 | 1,617 | 535 | 1,249 | 657 | 1,199 | 4,071 |
| Iodine, crude..... | | 6,406 | 1,874 | 2,214 | 69 | 3,447 | 7,555 | 1,051 | 133 | 209 | 8 | 694 | 1,827 |
| Magnesium compounds— | | 19,446 | 10,455 | 9,729 | 7,686 | 11,171 | 13,617 | 2,330 | 1,743 | 2,135 | 421 | 558 | 1,784 |
| Carbonate..... | | 16,502 | 11,246 | 13,000 | 4,125 | 2,795 | 759 | 759 | 553 | 802 | 232 | 151 | 81 |
| Chlorate and perchlorate..... | | 13,624 | 12,523 | 10,801 | 14,317 | 13,952 | 13,911 | 495 | 555 | 594 | 752 | 772 | 385 |
| Cream of tartar..... | | 190 | 26 | (1) | 99 | 191 | (1) | 33 | 4 | (1) | (1) | 19 | (1) |
| Cyanide..... | | 158 | 83 | 81 | 99 | 100 | 86 | 47 | 31 | 33 | 39 | 41 | 34 |
| Hydroxide (caustic potash)..... | | 12,870 | 5,557 | 4,016 | 3,427 | 3,092 | 2,274 | 773 | 318 | 259 | 226 | 210 | 168 |
| Argols, tartar and wine lees..... | | 10,800 | 16,253 | 13,979 | 16,268 | 16,806 | 23,830 | 1,872 | 1,022 | 885 | 903 | 911 | 1,469 |
| Other potassium compounds, n e s..... | | 11,320 | 8,742 | 3,319 | 2,786 | 2,960 | 4,418 | 553 | 220 | 202 | 196 | 207 | 380 |
| Sodium compounds— | | | | | | | | | | | | | |
| Cyanide..... | | 33,686 | 21,057 | 20,530 | 23,540 | 27,179 | 35,292 | 2,668 | 2,082 | 2,016 | 2,630 | 2,901 | 3,702 |
| Ferrocyanide (yellow prussiate)..... | | 1,551 | 987 | 1,121 | 663 | 2,301 | 1,283 | 128 | 84 | 95 | 52 | 166 | 82 |
| Nitrite..... | | 540 | 4 | 2 | 10 | 1 | 1 | 20 | 1 | (1) | 1 | (1) | (1) |
| Sulphate (salt cake)..... | | 173,288 | 179,402 | 220,759 | 302,841 | 440,353 | 818 | 789 | 838 | 789 | 959 | 1,334 | 1,872 |
| Chlorate..... | | 1,564 | 1,564 | 2,533 | 4,612 | 7,070 | 7,070 | 82 | 82 | 82 | 162 | 206 | 206 |
| Sulphate anhydrous..... | | 10,379 | 10,818 | 11,576 | 23,719 | 30,616 | 442 | 1,051 | 1,051 | 151 | 114 | 226 | 289 |
| All other n e s..... | | 208 | 339 | 176 | 263 | 263 | 236 | 603 | 679 | 1,082 | 526 | 401 | 615 |
| Radium salts..... | | 198 | 208 | 339 | 176 | 263 | 236 | 5,236 | 2,813 | 2,700 | 2,089 | 3,240 | 3,382 |
| All other industrial chemicals..... | | | | | | | | 3,556 | 1,856 | 1,695 | 2,109 | 1,971 | 2,174 |
| D. Pigments, paints, and varnishes. | | | | | | | | | | | | | |
| Mineral earth pigments— | | | | | | | | | | | | | |
| Iron oxide and iron hydroxide pigments | | 23,801 | 13,666 | 13,452 | 19,889 | 15,675 | 16,792 | 507 | 284 | 292 | 412 | 415 | 493 |
| Others and sennas..... | | 19,965 | 10,566 | 9,185 | 12,631 | 10,220 | 13,084 | 392 | 181 | 180 | 251 | 191 | 216 |
| Other..... | | | | | | | | 510 | 323 | 261 | 372 | 315 | 519 |
| Chemical pigments— | | | | | | | | | | | | | |
| Lithopone and other zinc sulphides | | 19,177 | 9,811 | 7,851 | 9,206 | 9,562 | 11,202 | 886 | 298 | 220 | 257 | 271 | 302 |
| Zinc oxide and leaded zinc oxide..... | | 1,246 | 3,971 | 2,574 | 3,982 | 1,880 | 1,551 | 390 | 206 | 149 | 205 | 92 | 98 |
| All other..... | | 2,798 | 2,740 | 2,467 | 2,467 | 2,911 | 1,916 | 516 | 223 | 239 | 272 | 355 | 227 |

^a Average for years 1933-35.
^b Average for years 1932-35.

^c June 18 to Dec. 31, 1930.
^d Average for years 1929 and 1930.

^e Less than 500.
^f Average for years 1923-30.

No. 536.—[IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES—Continued
 ["General imports," 1928 to 1932; "Imports for consumption" thereafter]

| Group and article | Quantity | | | | | | Value in thousands of dollars | | | | |
|---|------------|-----------|---------|---------|---------|---------|-------------------------------|-----------|---------|---------|---------|
| | 1928-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 | 1928-1930 | 1931-1935 | 1934 | 1935 | 1936 |
| GROUP 9.—MISCELLANEOUS—Continued | | | | | | | | | | | |
| E. Toys, athletic, and sporting goods—Continued | | | | | | | | | | | |
| Dice, dominoes, chips, etc..... | | | | | | | 109 | 81 | 35 | 53 | 62 |
| Athletic and sporting goods— | | | | | | | 450 | 287 | 307 | 340 | 416 |
| Fishing rods, reels, hooks, bait, etc. | | | | | | | 109 | 148 | 77 | 78 | 77 |
| Balls for games, n. e. s. (not of rubber) ²⁸ | 920 | 5, 073 | 3, 617 | 3, 459 | 4, 568 | 5, 065 | 516 | 236 | 192 | 247 | 280 |
| thousands..... | | | | | | | | | | | |
| Other athletic sporting goods..... | | | | | | | 583 | 179 | 166 | 169 | 260 |
| F. Firearms..... | | | | | | | 14, 210 | 6, 898 | 5, 949 | 7, 423 | 8, 371 |
| G. Books and other printed matter..... | | | | | | | 1, 931 | 1, 218 | 1, 003 | 1, 237 | 1, 456 |
| Books and pamphlets in foreign languages..... | | | | | | | 3, 268 | 1, 008 | 630 | 885 | 1, 377 |
| Books, maps, music, etc., 20 years old | | | | | | | 2, 558 | 1, 493 | 1, 241 | 1, 847 | 2, 823 |
| Other books, papers, etc. (free)..... | | | | | | | 4, 530 | 2, 230 | 2, 063 | 2, 509 | 2, 930 |
| Books, pamphlets, music, maps, charts, and | | | | | | | | | | | |
| other printed matter, n. e. s..... | | | | | | | | | | | |
| Lithographic prints..... | | | | | | | | | | | |
| Labels, flags, and cigar bands.....1,000 lbs. | 169 | 71 | 33 | 32 | 58 | 44 | 200 | 74 | 38 | 32 | 59 |
| Decalcomanas and transparencies.....do | 405 | 263 | 275 | 325 | 308 | 357 | 1, 557 | 417 | 514 | 613 | 546 |
| All other..... | | | | | | | 1, 166 | 377 | 300 | 358 | 379 |
| H. Clocks, watches, etc. | | | | | | | 13, 892 | 3, 457 | 4, 179 | 5, 431 | 8, 027 |
| Clocks, parts, and clock movements..... | | | | | | | 1, 066 | 113 | 54 | 94 | 115 |
| Clocks and clock movements.....number | 4 186, 252 | 27, 756 | 7, 109 | 17, 316 | 18, 386 | 16, 071 | 4 625 | 65 | 26 | 48 | 56 |
| Clock cases and parts..... | | | | | | | 4 304 | 48 | 28 | 46 | 60 |
| Watches and watch movements.....thousands | 3, 963 | 773 | 920 | 1, 202 | 2, 229 | 3, 127 | 9, 726 | 2, 421 | 2, 834 | 3, 669 | 5, 873 |
| Cases, dials, and parts of watches, n. e. s..... | | | | | | | 1, 685 | 40 | 517 | 631 | 734 |
| Jewels for watches, clocks, meters, etc., thous. | | 16, 374 | 22, 321 | 38, 390 | 50, 100 | 62, 818 | 1, 120 | 480 | 746 | 996 | 1, 242 |
| Recorders, meters, regulators, and similar in- | | | | | | | 395 | 35 | 28 | 32 | 57 |
| struments and parts, n. s. p. f..... | | | | | | | 65, 381 | 22, 135 | 16, 186 | 21, 531 | 25, 989 |
| I. Art works..... | | | | | | | 230 | 130 | 93 | 90 | 57 |
| The production of American artists..... | | | | | | | 13, 749 | 5, 567 | 5, 118 | 7, 946 | 8, 970 |
| Original paintings, statuary, etc..... | | | | | | | | | | | |
| Altars, statuary, regalia, etc., for religious or | | | | | | | | | | | |
| educational purposes..... | | | | | | | | | | | |
| Works of art produced before 1830..... | | | | | | | 1, 507 | 539 | 335 | 398 | 403 |
| Works of art for exhibition, presentation to | | | | | | | 47, 764 | 14, 404 | 9, 338 | 11, 682 | 15, 733 |
| public institutions, etc..... | | | | | | | 1, 411 | 1, 205 | 1, 121 | 1, 404 | 519 |
| All other art works..... | | | | | | | 699 | 290 | 182 | 181 | 208 |

J. Miscellaneous articles, n. e. s.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Secellaneous articles, n. e. s. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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K. Articles in Group 8, ordinarily dutiable, imported free of

June 18 to Dec. 31, 1930.

⁴ Average for years 1929 and 1930.

* Average for years 1932-35.

! Average for years 1931 and 1932

²⁸ Includes tennis balls prior to 1933

²⁰ Rubber combs are included prior to 1933.

¹⁰ See headnote, p 523

No. 537.—IN-TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: BY CONTINENTS AND PRINCIPAL COUNTRIES

[Values in thousands of dollars (for basis of dollar values, see general note, p. 434)]

| Year ended Dec 31 | Received from | Shipped to | Received from | Shipped to | Received from | Shipped to | Received from | Shipped to |
|-------------------|---------------|------------|---------------|------------|----------------|------------|------------------|------------|
| | North America | | South America | | Europe | | Asia and Oceania | |
| 1929..... | 288,133 | 81,055 | 11,142 | 29,912 | 29,298 | 192,858 | 17,793 | 32,737 |
| 1930..... | 204,095 | 74,202 | 12,598 | 21,941 | 27,130 | 142,442 | 17,630 | 17,507 |
| 1931..... | 123,497 | 45,571 | 11,867 | 14,784 | 23,663 | 99,223 | 13,323 | 8,242 |
| 1932..... | 74,652 | 36,404 | 8,408 | 9,016 | 19,734 | 57,205 | 7,473 | 5,161 |
| 1933..... | 90,060 | 35,204 | 10,359 | 11,969 | 25,261 | 78,266 | 9,440 | 7,305 |
| 1934..... | 108,293 | 42,688 | 12,227 | 17,048 | 27,182 | 83,730 | 15,432 | 15,810 |
| 1935..... | 101,472 | 47,994 | 14,802 | 19,479 | 27,823 | 61,702 | 14,102 | 24,859 |
| 1936..... | 111,432 | 44,134 | 14,733 | 20,919 | 30,771 | 75,165 | 11,069 | 22,881 |
| 1937..... | 121,161 | 60,888 | 23,402 | 31,370 | 41,970 | 68,162 | 15,857 | 34,700 |
| | Africa | | Canada | | Mexico | | Cuba | |
| | | | | | | | | |
| 1929..... | 1,219 | 11,007 | 249,082 | 36,293 | 22,886 | 11,288 | 6,149 | 17,095 |
| 1930..... | 1,818 | 7,479 | 167,736 | 34,181 | 20,236 | 11,250 | 6,456 | 14,752 |
| 1931..... | 543 | 4,573 | 95,431 | 17,557 | 16,760 | 7,391 | 3,987 | 7,812 |
| 1932..... | 328 | 2,809 | 53,635 | 14,755 | 8,369 | 5,440 | 3,028 | 6,085 |
| 1933..... | 1,108 | 3,484 | 51,638 | 10,643 | 20,803 | 7,102 | 7,040 | 6,362 |
| 1934..... | 639 | 4,496 | 71,278 | 13,173 | 22,935 | 10,094 | 4,637 | 7,650 |
| 1935..... | 452 | 4,516 | 74,408 | 16,095 | 16,720 | 8,541 | 4,429 | 9,069 |
| 1936..... | 373 | 5,570 | 77,418 | 14,295 | 21,818 | 10,207 | 6,463 | 6,625 |
| 1937..... | 853 | 8,124 | 89,328 | 20,371 | 18,511 | 16,154 | 4,804 | 8,908 |
| | Argentina | | Peru | | United Kingdom | | Belgium | |
| | | | | | | | | |
| 1929..... | 2,745 | 10,285 | 3,055 | 1,593 | 11,678 | 90,389 | 1,636 | 8,890 |
| 1930..... | 2,901 | 7,858 | 5,111 | 1,629 | 9,095 | 64,513 | 1,958 | 10,274 |
| 1931..... | 1,563 | 2,354 | 4,950 | 1,496 | 9,574 | 37,743 | 1,157 | 7,418 |
| 1932..... | 1,232 | 937 | 3,493 | 1,499 | 9,533 | 19,229 | 1,020 | 5,076 |
| 1933..... | 1,203 | 1,273 | 5,222 | 2,010 | 11,382 | 31,649 | 2,340 | 5,791 |
| 1934..... | 2,531 | 2,548 | 5,113 | 2,788 | 14,642 | 27,265 | 944 | 7,733 |
| 1935..... | 4,258 | 2,554 | 2,985 | 2,576 | 12,866 | 15,236 | 1,053 | 7,486 |
| 1936..... | 3,387 | 1,594 | 4,613 | 3,360 | 13,860 | 20,406 | 1,511 | 10,138 |
| 1937..... | 3,874 | 3,021 | 4,523 | 4,128 | 18,329 | 24,897 | 2,492 | 6,491 |
| | France | | Netherlands | | Germany | | Italy | |
| | | | | | | | | |
| 1929..... | 1,400 | 15,783 | 3,491 | 15,050 | 5,387 | 27,501 | 1,718 | 10,168 |
| 1930..... | 1,461 | 7,913 | 3,843 | 13,786 | 5,842 | 18,447 | 1,698 | 7,811 |
| 1931..... | 2,214 | 13,607 | 3,054 | 8,261 | 4,311 | 14,654 | 1,238 | 7,046 |
| 1932..... | 1,433 | 7,255 | 2,117 | 4,834 | 2,510 | 8,983 | 1,081 | 5,039 |
| 1933..... | 2,199 | 8,363 | 2,211 | 7,226 | 2,783 | 11,367 | 1,257 | 6,175 |
| 1934..... | 1,836 | 9,611 | 2,139 | 8,397 | 3,890 | 11,386 | 1,502 | 7,622 |
| 1935..... | 2,040 | 9,289 | 2,546 | 5,647 | 4,678 | 5,331 | 1,726 | 7,623 |
| 1936..... | 2,083 | 9,365 | 2,543 | 5,992 | 5,974 | 7,285 | 1,842 | 6,883 |
| 1937..... | 2,909 | 6,742 | 4,237 | 6,550 | 6,707 | 7,362 | 3,540 | 5,031 |

No. 538.—IN-TRANSIT AND TRANSSHIPMENT TRADE: BY CUSTOMS REGIONS THROUGH WHICH SHIPPED

[Values in thousands of dollars]

| Year ended Dec 31 | Total | Atlantic Coast | | | | Gulf coast | Mexican border | Pacific coast | Northern border |
|-------------------|---------|--------------------|-------------------------|----------|--------------|------------|----------------|---------------|-----------------|
| | | Total ¹ | Maine and New Hampshire | New York | Philadelphia | | | | |
| 1929..... | 347,569 | 274,593 | 3,785 | 234,386 | 11,182 | 9,866 | 9,566 | 17,177 | 36,367 |
| 1930..... | 263,571 | 198,318 | 2,326 | 178,633 | 7,596 | 5,728 | 11,456 | 15,541 | 32,529 |
| 1931..... | 172,393 | 132,444 | 1,330 | 121,113 | 2,347 | 3,710 | 9,528 | 12,553 | 14,158 |
| 1932..... | 110,595 | 82,729 | 703 | 79,980 | 233 | 1,723 | 3,763 | 9,262 | 13,118 |
| 1933..... | 136,227 | 114,658 | 346 | 111,558 | 403 | 1,983 | 3,223 | 9,423 | 6,939 |
| 1934..... | 163,773 | 129,880 | 1,272 | 124,699 | 1,174 | 5,282 | 7,897 | 11,953 | 8,761 |
| 1935..... | 158,550 | 117,198 | 885 | 113,582 | 475 | 2,832 | 8,767 | 15,243 | 14,760 |
| 1936..... | 168,377 | 126,401 | 237 | 119,699 | 936 | 2,831 | 12,274 | 13,119 | 13,753 |
| 1937..... | 203,243 | 159,675 | 244 | 156,071 | 734 | 5,699 | 9,891 | 15,712 | 12,257 |

¹ Includes districts not specified

22.—COMMERCE OF NONCONTIGUOUS TERRITORIES

GENERAL NOTE.—In the general foreign trade statistics of the United States presented in the preceding section, the Philippines and prior to 1935, Virgin Islands, are treated as foreign countries and their trade with the United States is included while their trade with other countries is not included. On the other hand, Puerto Rico, Hawaii, and Alaska, and beginning Jan. 1, 1935, Virgin Islands, are treated as integral parts of the United States, so that trade between them and continental United States is not included, while trade between them and foreign countries is included, each of these territories appears as a separate customs district. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and United States are included in the general tables on foreign trade. See also table 506, p. 436.

The tables in this section present the total foreign trade of each of the United States territories and possessions and show separately the trade with continental United States (unless otherwise indicated) and with foreign countries, including other United States territories and possessions. For basis of dollar values, see general note, p. 434.

No. 539.—IMPORTS AND EXPORTS OF ALASKA

NOTE.—In 1937 Alaska shipped domestic silver valued at \$426,429 to the United States

| Yearly average or year ended— | Merchandise imports | | | Merchandise exports | | | Shipments domestic gold to United States |
|-------------------------------|---------------------------------|-----------------------------------|----------------|---------------------|--------------------|----------------|--|
| | From United States ¹ | From other countries ² | Total | To United States | To other countries | Total | |
| June 30 | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1882-1885..... | 680, 250 | 9, 198 | ----- | 10, 228, 569 | 24, 955 | ----- | ----- |
| 1886-1890..... | 1, 455, 600 | 23, 697 | ----- | 10, 165, 140 | 8, 748 | ----- | ----- |
| 1891-1895..... | 2, 422, 600 | 42, 539 | ----- | 10, 801, 446 | 15, 526 | ----- | ----- |
| 1896-1900..... | 9, 843, 000 | 185, 182 | ----- | 9, 272, 337 | 135, 069 | ----- | ----- |
| 1901..... | 13, 457, 000 | 557, 992 | ----- | 10, 967, 777 | 2, 534, 318 | ----- | ----- |
| 1902..... | ----- | 511, 830 | ----- | 13, 110, 910 | 2, 612, 021 | ----- | ----- |
| 1903..... | 9, 509, 701 | 477, 463 | 9, 987, 164 | 10, 228, 569 | 1, 612, 128 | 11, 840, 697 | ----- |
| 1904..... | 10, 165, 110 | 607, 355 | 10, 772, 465 | 10, 165, 140 | 1, 565, 690 | 11, 730, 830 | 6, 347, 742 |
| 1905..... | 11, 504, 255 | 1, 450, 910 | 12, 955, 165 | 10, 801, 446 | 1, 088, 165 | 11, 889, 611 | 9, 059, 023 |
| 1906..... | 14, 869, 827 | 845, 291 | 15, 715, 118 | 9, 272, 337 | 1, 377, 398 | 10, 649, 735 | 12, 638, 608 |
| 1907..... | 18, 402, 765 | 1, 134, 191 | 19, 536, 956 | 12, 155, 198 | 1, 489, 686 | 13, 644, 884 | 18, 564, 228 |
| 1908..... | 16, 577, 903 | 776, 974 | 17, 354, 877 | 10, 967, 777 | 1, 857, 905 | 12, 825, 682 | 11, 490, 777 |
| 1909..... | 17, 762, 600 | 647, 331 | 18, 409, 931 | 13, 110, 910 | 961, 101 | 14, 072, 011 | 17, 782, 493 |
| 1910..... | 18, 670, 339 | 619, 348 | 19, 289, 687 | 12, 440, 380 | 1, 168, 014 | 13, 608, 394 | 18, 393, 128 |
| 1911..... | 16, 205, 730 | 706, 171 | 16, 911, 901 | 14, 055, 329 | 1, 136, 745 | 15, 192, 074 | 15, 153, 671 |
| 1912..... | 19, 417, 227 | 563, 503 | 19, 980, 730 | 21, 778, 064 | 1, 010, 072 | 22, 788, 136 | 17, 250, 019 |
| 1913..... | 20, 827, 262 | 982, 271 | 21, 809, 533 | 24, 634, 987 | 1, 477, 991 | 26, 112, 978 | 14, 576, 015 |
| 1914..... | 22, 461, 723 | 567, 399 | 23, 029, 122 | 21, 817, 408 | 1, 124, 239 | 22, 941, 647 | 12, 291, 672 |
| 1915..... | 21, 260, 042 | 640, 886 | 21, 900, 928 | 27, 442, 335 | 1, 001, 389 | 28, 443, 724 | 15, 348, 666 |
| 1916..... | 27, 086, 288 | 1, 066, 612 | 28, 152, 900 | 49, 468, 186 | 1, 426, 362 | 50, 894, 548 | 16, 195, 635 |
| 1917..... | 38, 992, 049 | 1, 469, 524 | 40, 461, 573 | 60, 773, 859 | 2, 474, 894 | 63, 248, 753 | 15, 409, 529 |
| 1918..... | 44, 280, 075 | 967, 532 | 45, 247, 607 | 71, 595, 414 | 2, 462, 470 | 74, 057, 884 | 12, 416, 660 |
| Dec 31 ¹ | | | | | | | |
| 1918 (6 mos.) | 11, 678, 122 | 863, 515 | 12, 541, 637 | 62, 992, 202 | 763, 285 | 63, 755, 487 | 6, 671, 848 |
| 1919..... | 37, 476, 232 | 1, 449, 362 | 38, 925, 594 | 60, 479, 548 | 1, 542, 249 | 62, 021, 797 | 8, 105, 005 |
| 1920..... | 36, 876, 855 | 1, 512, 118 | 38, 388, 973 | 60, 939, 061 | 1, 530, 035 | 62, 469, 096 | 6, 543, 313 |
| 1921..... | 19, 274, 215 | 935, 013 | 20, 209, 228 | 36, 916, 924 | 1, 445, 042 | 38, 361, 966 | 6, 543, 430 |
| 1922..... | 26, 777, 806 | 870, 927 | 27, 648, 733 | 51, 082, 995 | 1, 371, 490 | 52, 454, 485 | 6, 640, 978 |
| 1923..... | 30, 631, 366 | 514, 466 | 31, 145, 832 | 53, 761, 494 | 1, 325, 773 | 55, 087, 267 | 5, 931, 896 |
| 1924..... | 32, 046, 273 | 529, 618 | 32, 575, 891 | 54, 974, 168 | 1, 351, 380 | 56, 325, 548 | 4, 602, 746 |
| 1925..... | 32, 352, 530 | 846, 981 | 33, 199, 511 | 56, 918, 746 | 901, 543 | 57, 820, 289 | 5, 219, 542 |
| 1926..... | 31, 587, 337 | 543, 683 | 32, 131, 020 | 73, 300, 506 | 521, 881 | 73, 822, 387 | 5, 743, 076 |
| 1927..... | 35, 604, 108 | 766, 302 | 36, 370, 410 | 51, 348, 688 | 453, 679 | 51, 802, 367 | 5, 394, 107 |
| 1928..... | 32, 058, 976 | 559, 262 | 32, 618, 238 | 67, 587, 207 | 622, 738 | 68, 209, 945 | 6, 352, 204 |
| 1929..... | 33, 220, 584 | 954, 273 | 34, 174, 857 | 63, 567, 677 | 607, 017 | 64, 174, 694 | 7, 126, 724 |
| 1930..... | 31, 303, 291 | 1, 709, 636 | 33, 012, 927 | 48, 996, 962 | 347, 191 | 49, 344, 153 | 7, 631, 737 |
| 1931..... | 22, 489, 895 | 546, 598 | 23, 036, 493 | 43, 276, 364 | 314, 908 | 43, 591, 272 | 8, 928, 795 |
| 1932..... | 19, 573, 105 | 302, 451 | 19, 875, 556 | 30, 183, 335 | 235, 528 | 30, 418, 863 | 9, 261, 486 |
| 1933..... | 20, 685, 622 | 131, 245 | 20, 816, 867 | 33, 131, 461 | 166, 281 | 33, 297, 742 | 9, 864, 479 |
| 1934..... | 29, 998, 840 | 270, 768 | 30, 269, 608 | 45, 058, 950 | 322, 512 | 45, 381, 462 | 15, 883, 877 |
| 1935..... | 32, 007, 856 | 253, 976 | 32, 261, 832 | 36, 868, 697 | 262, 135 | 37, 130, 832 | 15, 633, 058 |
| 1936..... | 39, 060, 577 | 265, 148 | 39, 325, 725 | 60, 807, 603 | 452, 204 | 61, 259, 807 | 16, 653, 379 |
| 1937..... | 42, 860, 774 | 223, 221 | 43, 083, 995 | 62, 363, 327 | 400, 117 | 62, 763, 444 | 17, 776, 401 |

¹ Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901, from 1903 to date, official figures of shipments to Alaska.

² General imports through 1933, imports for consumption thereafter.

Source: Bureau of Foreign and Domestic Commerce

No. 540.—IMPORTS AND EXPORTS OF PUERTO RICO

| Yearly average or year ended— | Merchandise imports | | | Merchandise exports | | |
|----------------------------------|---------------------------------------|--------------------------------------|----------------|------------------------|-----------------------|----------------|
| | From United States ¹ | From other countries ² | Total | To United States | To other countries | Total |
| June 30: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1901-1905..... | 11,055,607 | 2,200,857 | 13,256,464 | 10,485,414 | 3,743,050 | 14,228,464 |
| 1906-1910..... | 23,660,948 | 3,158,988 | 26,819,937 | 25,118,813 | 4,731,195 | 29,850,008 |
| 1911..... | 34,671,958 | 4,115,039 | 38,786,997 | 34,765,409 | 5,152,958 | 39,918,367 |
| 1912..... | 38,470,963 | 4,501,928 | 42,972,891 | 42,573,401 | 6,832,012 | 49,405,413 |
| 1913..... | 33,155,005 | 3,745,057 | 36,900,062 | 40,538,623 | 8,564,942 | 49,103,565 |
| 1914..... | 32,568,368 | 3,338,419 | 36,406,787 | 34,423,130 | 8,679,582 | 43,102,762 |
| 1915..... | 30,929,831 | 2,984,465 | 33,884,296 | 42,311,920 | 7,044,987 | 49,356,907 |
| 1916..... | 35,892,515 | 3,058,400 | 38,950,915 | 60,952,753 | 5,834,937 | 66,587,695 |
| 1917..... | 49,539,249 | 4,005,975 | 53,545,224 | 73,115,224 | 7,855,680 | 80,970,904 |
| 1918..... | 58,945,758 | 4,443,524 | 63,389,282 | 65,515,650 | 8,753,450 | 74,269,100 |
| Dec. 31: | | | | | | |
| 1918 (6 months)..... | 25,668,096 | 1,796,219 | 27,464,315 | 31,333,827 | 3,733,065 | 35,066,892 |
| 1919..... | 67,799,541 | 5,261,052 | 73,060,593 | 78,320,180 | 11,075,625 | 89,395,805 |
| 1920..... | 121,561,574 | 7,512,404 | 129,073,978 | 158,322,083 | 16,346,697 | 174,668,780 |
| 1921..... | 60,977,112 | 7,377,251 | 68,354,363 | 71,987,716 | 6,753,990 | 78,741,706 |
| 1922..... | 57,968,112 | 6,849,098 | 64,817,210 | 60,105,155 | 5,012,292 | 65,117,447 |
| 1923..... | 76,919,616 | 7,547,504 | 84,467,120 | 80,303,272 | 5,768,723 | 86,071,995 |
| 1924..... | 78,412,003 | 9,337,444 | 87,749,447 | 77,330,748 | 7,397,792 | 84,728,540 |
| 1925..... | 77,499,807 | 11,620,875 | 89,120,682 | 92,679,754 | 7,053,295 | 99,733,049 |
| 1926..... | 84,737,537 | 12,664,064 | 97,401,601 | 90,166,856 | 7,579,594 | 97,746,450 |
| 1927..... | 86,326,546 | 11,264,353 | 97,590,929 | 96,902,024 | 7,557,741 | 104,459,765 |
| 1928..... | 81,940,232 | 13,325,628 | 95,265,861 | 97,268,763 | 6,398,231 | 103,666,994 |
| 1929..... | 75,979,914 | 11,738,596 | 87,708,510 | 78,126,574 | 5,117,801 | 83,244,375 |
| 1930..... | 74,219,219 | 10,318,649 | 84,537,868 | 99,880,061 | 4,685,816 | 104,565,877 |
| 1931..... | 60,636,751 | 7,874,291 | 68,511,042 | 87,911,706 | 3,172,479 | 91,084,185 |
| 1932..... | 48,780,141 | 7,256,385 | 56,036,476 | 74,290,250 | 2,127,827 | 76,418,077 |
| 1933..... | 51,696,988 | 6,146,587 | 57,843,575 | 76,211,940 | 2,449,143 | 78,661,083 |
| 1934..... | 59,477,288 | 6,762,041 | 66,239,329 | 81,184,396 | 2,723,351 | 83,907,747 |
| 1935..... | 70,052,462 | 6,595,277 | 76,647,739 | 87,726,308 | 1,915,118 | 89,641,421 |
| 1936..... | 86,351,952 | 6,807,353 | 93,159,305 | 103,951,645 | 1,949,289 | 105,900,934 |
| 1937..... | 90,043,856 | 9,144,454 | 99,188,310 | 102,859,041 | 2,646,200 | 105,505,241 |

¹ Shipments from the United States to Puerto Rico² General imports through 1933, imports for consumption thereafter

No. 541.—IMPORTS AND EXPORTS OF HAWAII

| Yearly average or year ended— | Merchandise imports | | | Merchandise exports | | |
|----------------------------------|---------------------------------------|--------------------------------------|----------------|------------------------|-----------------------|----------------|
| | From United States ¹ | From other countries ² | Total | To United States | To other countries | Total |
| June 30: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1901-1905..... | 11,459,879 | 3,185,296 | 14,778,085 | 28,029,059 | 64,698 | 28,093,757 |
| 1906-1910..... | 15,970,287 | 4,149,852 | 20,120,138 | 36,842,145 | 54,956 | 37,097,102 |
| 1911..... | 21,925,177 | 5,190,449 | 27,115,626 | 41,207,651 | 730,642 | 41,938,293 |
| 1912..... | 24,652,905 | 5,598,444 | 30,251,349 | 55,076,070 | 373,273 | 55,449,343 |
| 1913..... | 30,646,089 | 6,873,531 | 37,519,620 | 42,713,184 | 758,646 | 43,471,830 |
| 1914..... | 25,773,412 | 6,282,558 | 32,055,970 | 40,678,580 | 915,245 | 41,593,825 |
| 1915..... | 25,004,764 | 5,716,023 | 30,720,787 | 62,087,250 | 377,509 | 62,464,759 |
| 1916..... | 31,127,577 | 6,068,529 | 37,196,106 | 64,438,297 | 226,747 | 64,665,044 |
| 1917..... | 44,330,475 | 6,482,951 | 50,813,426 | 73,174,343 | 923,747 | 74,098,090 |
| 1918..... | 43,646,515 | 6,807,048 | 50,453,563 | 79,392,926 | 1,553,700 | 80,946,626 |
| Dec. 31: | | | | | | |
| 1918 (6 months)..... | 19,061,246 | 5,476,008 | 24,537,254 | 42,224,209 | 4,152,299 | 46,376,508 |
| 1919..... | 49,983,869 | 8,980,704 | 58,964,573 | 98,363,015 | 4,250,903 | 102,613,918 |
| 1920..... | 74,052,453 | 12,284,592 | 86,337,045 | 192,383,185 | 3,437,609 | 195,820,794 |
| 1921..... | 64,446,173 | 9,529,755 | 73,975,928 | 71,669,115 | 1,350,483 | 73,019,598 |
| 1922..... | 53,585,740 | 7,496,913 | 61,082,653 | 73,431,301 | 1,257,268 | 74,688,569 |
| 1923..... | 66,421,393 | 8,684,804 | 75,106,197 | 101,035,642 | 1,415,111 | 102,450,753 |
| 1924..... | 69,767,693 | 8,884,223 | 78,651,916 | 108,473,292 | 1,844,782 | 110,318,074 |
| 1925..... | 72,924,409 | 10,829,509 | 83,753,918 | 102,780,509 | 1,884,079 | 104,664,580 |
| 1926..... | 76,262,624 | 10,254,565 | 86,517,189 | 98,260,941 | 2,267,714 | 100,528,655 |
| 1927..... | 79,630,089 | 9,171,815 | 88,801,904 | 109,236,321 | 2,523,745 | 111,760,066 |
| 1928..... | 77,762,940 | 10,361,293 | 88,124,233 | 116,956,090 | 2,126,270 | 119,082,360 |
| 1929..... | 82,950,789 | 9,752,667 | 92,703,456 | 106,312,833 | 1,992,046 | 108,304,879 |
| 1930..... | 81,726,044 | 9,399,645 | 91,126,049 | 98,923,737 | 1,884,079 | 100,807,816 |
| 1931..... | 79,092,457 | 7,864,409 | 86,956,866 | 101,548,555 | 1,189,280 | 102,737,835 |
| 1932..... | 58,578,449 | 5,051,628 | 63,630,077 | 82,688,205 | 760,091 | 83,448,296 |
| 1933..... | 57,894,488 | 5,233,481 | 63,127,969 | 92,276,992 | 675,809 | 92,952,801 |
| 1934..... | 63,472,395 | 5,761,288 | 69,233,683 | 94,513,699 | 1,316,360 | 95,830,059 |
| 1935..... | 78,924,770 | 6,628,108 | 85,552,878 | 98,695,969 | 1,328,027 | 100,023,996 |
| 1936..... | 85,743,998 | 6,699,913 | 92,443,911 | 125,537,355 | 1,639,450 | 127,176,805 |
| 1937..... | 104,302,531 | 9,672,928 | 113,975,459 | 130,138,166 | 2,101,648 | 132,239,814 |

¹ Shipments from U. S. to Hawaii² See note 2, table 540.³ Average for 1903 to 1905.

Source of tables 540 and 541. Bureau of Foreign and Domestic Commerce.

No. 542.—IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

| Yearly average or year ended— | Merchandise imports | | | Merchandise exports | | |
|-------------------------------|---------------------------------|----------------------|----------------|---------------------|--------------------|----------------|
| | From United States ¹ | From other countries | Total | To United States | To other countries | Total |
| June 30: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1901-1905..... | 4, 245, 948 | 27, 652, 100 | 31, 898, 045 | 10, 179, 525 | 18, 394, 005 | 28, 573, 530 |
| 1906-1910..... | 6, 007, 162 | 24, 065, 539 | 30, 072, 701 | 12, 587, 790 | 21, 273, 168 | 33, 860, 958 |
| 1911..... | 19, 483, 658 | 30, 350, 064 | 49, 833, 722 | 16, 716, 956 | 23, 061, 671 | 39, 778, 629 |
| 1912..... | 20, 604, 155 | 33, 945, 825 | 54, 549, 980 | 21, 517, 777 | 28, 802, 059 | 50, 319, 836 |
| 1913..... | 25, 387, 085 | 30, 940, 498 | 56, 327, 583 | 19, 848, 885 | 33, 834, 441 | 53, 683, 326 |
| 1914..... | 28, 571, 821 | 27, 439, 749 | 56, 011, 570 | 22, 047, 105 | 29, 190, 943 | 51, 238, 048 |
| 1915..... | 22, 394, 381 | 22, 085, 480 | 44, 479, 861 | 23, 001, 275 | 27, 913, 786 | 50, 915, 061 |
| 1916..... | 23, 804, 367 | 22, 169, 258 | 45, 973, 625 | 28, 638, 526 | 32, 825, 505 | 61, 464, 031 |
| 1917..... | 27, 516, 556 | 24, 466, 722 | 51, 983, 278 | 43, 125, 393 | 28, 589, 982 | 71, 715, 375 |
| 1918..... | 49, 799, 229 | 33, 964, 061 | 83, 763, 290 | 77, 010, 233 | 39, 604, 378 | 116, 614, 611 |
| Dec 31 | | | | | | |
| 1918 (6 months)..... | 31, 949, 240 | 21, 671, 502 | 53, 620, 742 | 50, 920, 499 | 24, 518, 860 | 75, 439, 359 |
| 1919..... | 75, 491, 415 | 43, 147, 637 | 118, 639, 052 | 56, 453, 173 | 56, 664, 660 | 113, 117, 833 |
| 1920..... | 92, 289, 778 | 57, 148, 505 | 149, 438, 283 | 105, 216, 263 | 45, 907, 593 | 151, 123, 856 |
| 1921..... | 74, 130, 015 | 41, 708, 559 | 115, 838, 574 | 50, 356, 793 | 37, 758, 530 | 88, 115, 323 |
| 1922..... | 47, 738, 326 | 32, 459, 319 | 80, 197, 645 | 64, 111, 601 | 31, 471, 697 | 95, 583, 298 |
| 1923..... | 50, 352, 535 | 37, 447, 212 | 87, 799, 747 | 85, 047, 023 | 35, 705, 967 | 120, 752, 990 |
| 1924..... | 60, 399, 380 | 47, 611, 515 | 108, 010, 895 | 97, 313, 903 | 38, 030, 760 | 135, 344, 663 |
| 1925..... | 69, 297, 582 | 50, 435, 251 | 119, 732, 834 | 109, 044, 942 | 39, 832, 263 | 148, 877, 205 |
| 1926..... | 71, 575, 618 | 47, 723, 374 | 119, 298, 992 | 100, 003, 215 | 36, 881, 105 | 136, 884, 320 |
| 1927..... | 71, 478, 297 | 41, 373, 175 | 115, 851, 472 | 116, 038, 250 | 39, 535, 835 | 155, 574, 085 |
| 1928..... | 83, 858, 068 | 50, 798, 830 | 134, 656, 898 | 115, 585, 576 | 39, 408, 670 | 155, 054, 446 |
| 1929..... | 92, 592, 959 | 54, 567, 316 | 147, 160, 275 | 124, 465, 473 | 39, 981, 370 | 164, 446, 843 |
| 1930..... | 78, 183, 028 | 44, 969, 926 | 123, 022, 954 | 105, 942, 001 | 27, 825, 067 | 133, 167, 128 |
| 1931..... | 62, 139, 633 | 37, 039, 036 | 99, 178, 719 | 83, 422, 397 | 20, 549, 677 | 103, 672, 074 |
| 1932..... | 51, 297, 750 | 28, 097, 355 | 79, 395, 085 | 82, 047, 857 | 12, 690, 214 | 95, 338, 081 |
| 1933..... | 43, 540, 407 | 23, 821, 056 | 67, 361, 463 | 91, 313, 027 | 14, 458, 026 | 105, 771, 053 |
| 1934..... | 54, 375, 678 | 29, 231, 433 | 83, 607, 111 | 91, 843, 594 | 18, 560, 042 | 110, 403, 636 |
| 1935..... | 54, 366, 500 | 31, 157, 350 | 85, 523, 850 | 74, 935, 537 | 19, 310, 143 | 94, 245, 680 |
| 1936..... | 61, 497, 263 | 39, 628, 912 | 101, 126, 175 | 118, 752, 432 | 28, 922, 726 | 147, 675, 158 |
| 1937..... | 63, 302, 036 | 45, 723, 709 | 109, 025, 745 | 120, 742, 991 | 30, 523, 259 | 151, 266, 250 |

¹ The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

Sources: War Department and Insular Collector of Customs.

No. 543.—IMPORTS AND EXPORTS OF AMERICAN SAMOA

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|----------------------|---------------------|----------------------|----------------|---------------------|--------------------|------------------|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| June 30: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1916..... | 100, 507 | 17, 737 | 118, 294 | 62, 062 | ..... | 62, 062 |
| 1917..... | 93, 626 | 16, 688 | 110, 314 | 198, 496 | ..... | 198, 496 |
| 1918..... | 94, 334 | 51, 565 | 145, 899 | 118, 520 | ..... | 118, 520 |
| Dec. 31: | | | | | | |
| 1918 (6 months)..... | 66, 409 | 46, 033 | 112, 442 | 136, 071 | ..... | 136, 071 |
| 1919..... | 95, 329 | 87, 630 | 182, 959 | 90, 421 | ..... | 90, 421 |
| 1920..... | 126, 185 | 99, 110 | 225, 295 | 98, 213 | ..... | 98, 213 |
| 1921..... | 127, 654 | 94, 833 | 222, 487 | 117, 446 | ..... | 117, 446 |
| 1922..... | 96, 317 | 100, 586 | 196, 903 | 98, 216 | ..... | 98, 216 |
| 1923..... | 97, 396 | 101, 464 | 198, 860 | 95, 164 | ..... | 95, 164 |
| 1924..... | 91, 309 | 103, 053 | 194, 362 | 102, 895 | 47, 385 | 150, 280 |
| 1925..... | 92, 514 | 99, 898 | 192, 412 | 26, 712 | 123, 621 | 150, 333 |
| 1926..... | 231, 052 | 87, 088 | 318, 140 | 78, 033 | (¹) | (¹) |
| 1927..... | 120, 877 | 82, 491 | 203, 368 | 40, 852 | (¹) | (¹) |
| 1928..... | 106, 260 | 98, 490 | 204, 750 | 179, 068 | (¹) | (¹) |
| 1929..... | 113, 287 | 88, 684 | 201, 971 | 166, 756 | (¹) | (¹) |
| 1930..... | 142, 393 | 63, 007 | 205, 060 | 140, 422 | (¹) | (¹) |
| 1931..... | 108, 659 | 79, 788 | 188, 447 | 60, 287 | (¹) | (¹) |
| 1932..... | 99, 064 | 58, 536 | 157, 600 | 29, 077 | (¹) | (¹) |
| 1933..... | 84, 690 | 83, 824 | 168, 514 | 20, 966 | (¹) | (¹) |
| 1934..... | 123, 886 | 77, 726 | 201, 612 | 24, 927 | (¹) | (¹) |
| 1935..... | 196, 877 | 84, 537 | 281, 414 | 83, 254 | (¹) | (¹) |
| 1936..... | 219, 163 | 122, 710 | 341, 873 | 56, 717 | (¹) | (¹) |
| 1937..... | 261, 637 | 109, 550 | 374, 187 | 115, 075 | (¹) | (¹) |

¹ Not available.

Source Returns of the Navy Department to the Bureau of Foreign and Domestic Commerce

No. 544.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years

| Year (see headnote) | Merchandise imports | | | Merchandise exports | | |
|---------------------|---------------------------------|----------------------|----------------|---------------------|--------------------|----------------|
| | From United States ¹ | From other countries | Total | To United States | To other countries | Total |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1910..... | 749,174 | ----- | 1,296,774 | 403,926 | ----- | 469,908 |
| 1911..... | 810,537 | ----- | 1,724,826 | 135,117 | ----- | 543,526 |
| 1912..... | 924,700 | ----- | 1,683,072 | 489,639 | ----- | 548,924 |
| 1913..... | 894,087 | ----- | 1,647,356 | 48,031 | ----- | 282,152 |
| 1914..... | 890,966 | ----- | 1,712,103 | 29,374 | ----- | 331,188 |
| 1915..... | 703,354 | ----- | 1,315,769 | 350,822 | ----- | 378,859 |
| 1916..... | 850,377 | ----- | 1,222,509 | 63,496 | ----- | 260,045 |
| 1917..... | 1,458,904 | ----- | (?) | 1,259,607 | ----- | (?) |
| 1918..... | 1,640,103 | 252,326 | 1,892,429 | 1,137,501 | 111,845 | 1,249,346 |
| 1919..... | 1,804,117 | 472,395 | 2,276,512 | 1,593,120 | 326,405 | 1,919,525 |
| 1920..... | 3,993,478 | 862,619 | 4,856,097 | 4,540,386 | 208,933 | 4,749,319 |
| 1921..... | 2,622,396 | 416,354 | 3,038,750 | 734,674 | 149,061 | 883,735 |
| 1922..... | 1,647,353 | 362,598 | 2,009,951 | 734,476 | 101,029 | 835,505 |
| 1923..... | 1,617,625 | 323,142 | 1,940,767 | 414,609 | 99,433 | 514,042 |
| 1924..... | 1,668,495 | 360,223 | 2,028,718 | 394,085 | 67,471 | 461,556 |
| 1925..... | 1,915,277 | (?) | (?) | 1,020,748 | (?) | (?) |
| 1926..... | 1,799,444 | (?) | (?) | 810,410 | (?) | (?) |
| 1927..... | 2,053,340 | (?) | (?) | 968,463 | (?) | (?) |
| 1928..... | 2,277,030 | (?) | (?) | 1,195,314 | (?) | (?) |
| 1929..... | 2,298,269 | (?) | (?) | 603,323 | (?) | (?) |
| 1930..... | 1,672,903 | (?) | (?) | 768,342 | (?) | (?) |
| 1931..... | 1,250,406 | (?) | (?) | 408,932 | (?) | (?) |
| 1932..... | 929,980 | (?) | (?) | 405,163 | (?) | (?) |
| 1933..... | 1,075,512 | (?) | (?) | 516,846 | (?) | (?) |
| 1934..... | 1,544,424 | (?) | (?) | 375,052 | (?) | (?) |
| 1935..... | 1,666,415 | 836,612 | 2,503,027 | 439,126 | 64,716 | 553,842 |
| 1936..... | 2,208,570 | 1,391,047 | 3,599,617 | 726,746 | 66,905 | 793,651 |
| 1937..... | 2,976,146 | 1,172,447 | 4,148,593 | 1,253,429 | 66,466 | 1,319,895 |

¹ Figures represent exports, including reexports, from the United States Customs Area to the Virgin Islands through 1934, and shipments from continental United States, thereafter.

² Not available

Sources: Total trade, 1910 to 1915, from Danish Yearbook, 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski, all other figures from Bureau of Foreign and Domestic Commerce

No. 545.—IMPORTS AND EXPORTS OF GUAM

| Year ended— | Merchandise imports | | | Merchandise exports | | |
|----------------------|---------------------|----------------------|----------------|---------------------|--------------------|----------------|
| | From United States | From other countries | Total | To United States | To other countries | Total |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| June 30 | ----- | ----- | ----- | ----- | ----- | ----- |
| 1916..... | 177,163 | 79,785 | 256,948 | 33,306 | 29,007 | 62,313 |
| 1917..... | 114,301 | 172,351 | 286,652 | 46,972 | 33,363 | 80,335 |
| 1918..... | 221,241 | 136,906 | 358,147 | 68,742 | 63,016 | 131,758 |
| Dec 31 | ----- | ----- | ----- | ----- | ----- | ----- |
| 1918 (6 months)..... | 108,460 | 71,543 | 180,003 | 2,901 | 36,059 | 38,960 |
| 1919..... | 308,465 | 138,716 | 447,181 | 49,222 | 15,330 | 64,552 |
| 1920..... | 234,960 | 120,692 | 355,652 | 28,432 | 22,066 | 50,498 |
| 1921..... | 304,111 | 179,573 | 483,684 | 15,566 | 24,776 | 40,342 |
| 1922..... | 424,411 | 171,709 | 596,120 | 49,426 | 13,505 | 62,931 |
| 1923..... | 456,824 | 217,732 | 674,556 | 77,109 | 16,977 | 94,086 |
| 1924..... | 380,506 | 252,215 | 632,721 | 55,192 | 10,903 | 66,095 |
| 1925..... | 324,619 | 261,216 | 585,835 | 89,219 | 10,735 | 99,954 |
| 1926..... | 275,230 | 218,125 | 493,355 | 86,298 | 32,730 | 119,028 |
| 1927..... | 208,660 | 195,617 | 404,277 | 112,863 | 41,408 | 154,271 |
| 1928..... | 326,844 | 334,420 | 661,264 | 124,877 | 117,855 | 242,532 |
| 1929..... | 290,980 | 521,835 | 812,815 | 54,688 | 293,681 | 348,369 |
| 1930..... | 375,276 | 293,143 | 668,419 | 113,151 | 84,409 | 197,560 |
| 1931..... | 300,728 | 278,559 | 579,287 | 37,800 | 44,110 | 81,910 |
| 1932..... | 213,957 | 242,904 | 456,861 | 9,129 | 40,555 | 49,684 |
| 1933..... | 181,266 | 197,725 | 378,991 | 5,155 | 57,294 | 62,449 |
| 1934..... | 183,781 | 255,426 | 439,207 | 2,072 | 29,304 | 31,376 |
| 1935..... | 262,814 | 375,406 | 638,220 | 52,776 | 71,412 | 124,188 |
| 1936..... | 367,866 | 411,634 | 779,500 | 72,271 | 64,663 | 136,934 |
| 1937..... | 345,543 | 512,361 | 857,904 | 164,879 | 63,350 | 228,229 |

Source: Returns of the Navy Department to the Bureau of Foreign and Domestic Commerce

No. 546.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS

NOTE.—Totals include items not shown separately

For gold shipments from Alaska see table 539

| Territory and product | Quantity | | | Value (thousands of dollars) | | | |
|--|-----------|-----------|-----------|------------------------------|--------|---------|---------|
| | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 |
| ALASKA | | | | | | | |
| Reindeer meat.....1,000 lbs. | 395 | 644 | 120 | 72 | 35 | 40 | 12 |
| Fish.....do. | 285,056 | 447,727 | 351,936 | 39,722 | 28,451 | 50,257 | 16,427 |
| Halibut, fresh and frozen.....do. | 8,693 | 11,349 | 12,585 | 701 | 777 | 1,124 | 1,241 |
| Salmon, fresh and frozen.....do. | 8,194 | 8,601 | 9,352 | 447 | 755 | 775 | 934 |
| Canned salmon.....do. | 211,546 | 407,619 | 316,438 | 36,811 | 24,156 | 16,173 | 42,026 |
| Cured or preserved fish.....do. | 24,825 | 17,143 | 9,812 | 1,269 | 2,261 | 1,649 | 1,458 |
| Shellfish.....do. | 1,678 | 1,708 | 1,872 | 479 | 471 | 499 | 670 |
| Other fish products.....do. | | | | | | | |
| Meal.....tons ¹ | 13,870 | 13,635 | 17,224 | 457 | 392 | 521 | 730 |
| Oil.....1,000 gals. | 4,044 | 3,850 | 5,571 | 614 | 1,126 | 993 | 2,186 |
| Furs and fur skins.....number | 333,635 | 519,161 | 428,060 | 2,555 | 2,125 | 4,014 | 2,911 |
| Beaver.....do. | 9,726 | 36,418 | 1,867 | 414 | 88 | 452 | 27 |
| Blue fox.....do. | 11,539 | 16,772 | 11,663 | 411 | 305 | 527 | 369 |
| Red fox.....do. | 16,733 | 44,530 | 21,406 | 196 | 167 | 536 | 246 |
| Seal skins.....do. | 57,368 | 52,446 | 55,202 | 535 | 574 | 551 | 580 |
| Marten.....do. | 3,592 | 4,017 | 15,782 | 41 | 52 | 91 | 426 |
| Mink.....do. | 62,772 | 82,665 | 51,184 | 523 | 480 | 879 | 633 |
| Whale oil.....1,000 gals. | 1,208 | 923 | 926 | 166 | 219 | 237 | 274 |
| Copper (ore, matte, regulus).....1,000 lbs. | 25,123 | 24,671 | 47,679 | 4 | 2,377 | 2,189 | 6,945 |
| Total Alaska products..... | | | | 43,852 | 35,313 | 59,352 | 60,498 |
| Articles produced in U S returned..... | | | | 1,077 | 1,443 | 1,387 | 1,842 |
| Total foreign merchandise..... | | | | 129 | 113 | 69 | 24 |
| Total, all merchandise..... | | | | 45,059 | 36,869 | 60,808 | 62,363 |
| HAWAII | | | | | | | |
| Fish, canned.....1,000 lbs. | 3,427 | 2,268 | 1,968 | 543 | 582 | 444 | 417 |
| Coffee.....do. | 5,399 | 3,918 | 4,076 | 643 | 614 | 428 | 439 |
| Vegetables, fresh, canned, etc.....do. | 1,464 | 2,681 | | 58 | 60 | 126 | 171 |
| Fruits.....do. | | | | 34,312 | 28,445 | 39,116 | 42,877 |
| Pineapples (canned).....1,000 lbs. | 436,801 | 571,947 | 565,792 | 34,156 | 28,239 | 38,836 | 42,705 |
| Hides and skins.....do. | 1,602 | 1,282 | 1,615 | 64 | 123 | 117 | 188 |
| Molasses.....1,000 gals. | 28,570 | 21,232 | 31,015 | 404 | 697 | 504 | 782 |
| Sugar.....do. | | | | | | | |
| Unrefined.....1,000 lbs. | 1,840,971 | 1,887,337 | 1,835,559 | 53,424 | 57,204 | 66,310 | 62,633 |
| Refined.....do. | 30,117 | 32,652 | 19,501 | 1,436 | 1,476 | 1,666 | 942 |
| Pineapple juice.....do. | 103,529 | 233,029 | 283,850 | 116 | 5,647 | 12,617 | 16,690 |
| Fiber insulating board.....do. | 14,347 | 20,683 | 25,770 | 376 | 443 | 619 | 848 |
| Citric acid.....do. | 846 | 698 | 387 | 122 | 221 | 161 | 125 |
| Alcohol, denatured.....1,000 gals. | 287 | 235 | 97 | 172 | 143 | 117 | 49 |
| Total Hawaiian products..... | | | | 91,878 | 95,941 | 122,510 | 126,879 |
| Articles produced in U S returned..... | | | | 2,575 | 2,715 | 2,882 | 3,206 |
| Total foreign merchandise..... | | | | 60 | 40 | 145 | 54 |
| Total, all merchandise..... | | | | 94,514 | 98,696 | 125,537 | 130,138 |
| PUERTO RICO | | | | | | | |
| Cotton manufactures.....do. | | | | 12,473 | 14,251 | 19,121 | 14,199 |
| Handkerchiefs.....1,000 doz. | 1,753 | 1,629 | 2,155 | 979 | 874 | 1,181 | 1,591 |
| Wearing apparel.....do. | 2,942 | 3,731 | 2,378 | 10,987 | 12,916 | 17,263 | 11,882 |
| Linen handkerchiefs.....do. | 1,100 | 1,096 | 819 | 1,030 | 1,104 | 1,105 | 474 |
| Silk dresses and underwear.....do. | 34,883 | 51,037 | 82,360 | 117 | 461 | 674 | 1,021 |
| Hats of straw or fiber.....do. | 54,592 | 52,022 | 62,410 | 314 | 341 | 336 | 366 |
| Vegetables, fresh, canned, etc.....1,000 lbs. | 5,215 | 5,133 | 6,267 | 131 | 219 | 209 | 285 |
| Fruits.....do. | | | | 2,299 | 2,300 | 2,459 | 2,265 |
| Grapefruit, fresh.....boxes | 304,085 | 216,447 | 160,150 | 725 | 680 | 478 | 342 |
| Pineapples.....do. | 411,510 | 515,959 | 503,591 | 1,005 | 943 | 1,171 | 1,175 |
| Grapefruit, canned, etc.....1,000 lbs. | 7,201 | 10,299 | 7,275 | 391 | 455 | 634 | 411 |
| Pineapples, canned, etc.....do. | 2,180 | 2,379 | 4,382 | 84 | 147 | 133 | 265 |
| Coconuts.....thousands | 10,205 | 13,473 | 12,964 | 209 | 283 | 337 | 348 |
| Manganese ore (gross weight).....tons ¹ | 3,358 | 3,010 | 2,343 | 69 | 122 | 108 | 79 |
| Alcohol.....gals. | 1,563,992 | 1,544,227 | 2,002,635 | 347 | 492 | 493 | 530 |
| Coffee.....1,000 lbs. | 1,222 | 3,854 | 6,001 | 415 | 285 | 651 | 811 |
| Sugar, unrefined.....do. | 1,422,302 | 1,511,521 | 1,578,903 | 45,383 | 44,257 | 54,477 | 55,387 |
| Sugar, refined.....do. | 218,865 | 219,606 | 241,142 | 7,528 | 9,013 | 9,691 | 10,703 |
| Molasses.....1,000 gals. | 52,728 | 25,749 | 27,962 | 1,162 | 2,582 | 1,192 | 1,207 |
| Fruit juice.....gals. | 70,852 | 173,090 | 705,324 | 20 | 51 | 114 | 397 |
| Rum.....1,000 proof gals. | | | 718 | 23 | 459 | 1,524 | 3,087 |
| Leaf tobacco.....1,000 lbs. | 17,677 | 17,851 | 18,180 | 6,209 | 8,015 | 8,065 | 8,352 |
| Stems, scraps, etc.....do. | 4,228 | 4,373 | 4,494 | 606 | 570 | 620 | 601 |
| Cigars and cheroots.....thousands | 60,104 | 47,525 | 32,562 | 1,453 | 1,221 | 933 | 601 |
| Total Puerto Rican products..... | | | | 80,363 | 86,616 | 102,851 | 101,649 |
| Articles produced in U S returned..... | | | | 810 | 1,099 | 1,073 | 1,120 |
| Total foreign merchandise..... | | | | 12 | 12 | 28 | 90 |
| Total, all merchandise..... | | | | 81,184 | 87,726 | 103,952 | 102,859 |

¹ Of 2,240 pounds² Includes a small amount of "Other paper and manufactures"³ Largely for transshipment to foreign countries prior to 1936 and in part thereafter Approximately 886,000 pounds in 1936 and 4,450,000 pounds in 1937 were brought in for consumption

No. 546.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS—Continued

| Territory and product | Quantity | | | Value (thousands of dollars) | | | |
|--|-----------|-----------|-----------|------------------------------|--------|---------|---------|
| | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 |
| PHILIPPINE ISLANDS⁴ | | | | | | | |
| Sugar.....1,000 lbs. | 1,805,525 | 1,896,818 | 1,930,038 | 61,438 | 51,998 | 59,539 | 59,198 |
| Pineapple, prepared or preserved.....do. | 6,695 | 8,156 | 26,559 | 272 | 333 | 341 | 1,287 |
| Oil cake and meal (coconut).....do. | 102,399 | 90,076 | 142,964 | 459 | 998 | 690 | 1,820 |
| Coconut meat, prepared.....do. | 74,679 | 65,098 | 96,213 | 2,212 | 3,781 | 3,537 | 6,656 |
| Copra.....do. | 441,086 | 356,759 | 471,201 | 4,071 | 9,366 | 7,620 | 15,552 |
| Coconut oil.....do. | 353,396 | 322,050 | 337,325 | 7,372 | 12,576 | 12,226 | 19,886 |
| Tobacco scrap.....do. | 2,909 | 2,041 | 5,251 | 137 | 278 | 178 | 552 |
| Cigars and cheroots.....do. | 4,201 | 3,115 | 4,182 | 3,080 | 3,312 | 2,438 | 2,866 |
| Cotton wearing apparel.....do. | | | | 2,121 | 5,240 | 4,828 | 4,319 |
| Cordage of Manila hemp, etc.1,000 lbs. | 11,009 | 2,796 | 6,124 | 915 | 914 | 323 | 679 |
| Manila fiber.....tons ¹ | 43,191 | 38,173 | 42,696 | 2,750 | 3,450 | 5,518 | 7,620 |
| Hats of straw, etc.....thousands | 222 | 391 | 543 | 619 | 222 | 313 | 465 |
| Sawed cabinet woods.....M ft. | 25,816 | 30,531 | 35,727 | 671 | 983 | 1,131 | 1,416 |
| Chrome ore (content).....tons | 345 | 2,504 | 20,683 | | 15 | 82 | 491 |
| Articles produced in U S returned..... | | | | 440 | 428 | 544 | 354 |
| Total, all merchandise..... | | | | 88,570 | 96,973 | 101,716 | 126,057 |

¹ Of 2,240 pounds⁴ Figures represent "Imports for consumption" shipped from Philippine Islands to U S Customs Area Source Bureau of Foreign and Domestic Commerce.

No. 547.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: VALUES

NOTE—Values in thousands of dollars Totals include items not shown separately

| Commodity group or item | Alaska | | Hawaii | | Puerto Rico | | Philippine Islands ¹ | |
|---|------------------|--------|--------|---------|------------------|--------|---------------------------------|--------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| Total merchandise..... | 39,061 | 42,861 | 85,744 | 104,303 | 86,352 | 90,044 | 80,244 | 84,889 |
| Animals and animal products..... | 3,798 | 4,221 | 8,822 | 10,005 | 12,855 | 12,804 | 3,652 | 4,670 |
| Meat products..... | 1,705 | 1,947 | 3,512 | 4,166 | 4,264 | 3,864 | 663 | 709 |
| Eggs..... | 481 | 435 | 497 | 550 | 57 | 67 | 11 | 10 |
| Milk, condensed, evaporated, dried..... | 407 | 421 | 934 | 1,014 | 745 | 817 | 1,015 | 1,116 |
| Butter and cheese..... | 606 | 692 | 1,111 | 1,204 | 646 | 581 | 69 | 72 |
| Fish..... | 104 | 126 | 725 | 973 | 248 | 338 | 600 | 747 |
| Animal fats and oils, edible..... | 50 | 57 | 37 | 41 | 3,082 | 3,315 | 2 | 2 |
| Leather boots and shoes except athletic..... | 147 | 73 | 96 | 1,067 | 2,977 | 2,988 | 203 | 234 |
| Vegetable food products and beverages..... | 5,512 | 5,934 | 13,746 | 14,884 | 18,857 | 17,818 | 4,502 | 6,747 |
| Mixed and prepared feeds..... | 56 | 74 | 903 | 961 | 611 | 680 | 4 | 4 |
| Grains and preparations..... | 689 | 706 | 4,891 | 4,580 | 12,637 | 11,235 | 1,751 | 2,909 |
| Rice..... | 61 | 65 | 3,295 | 2,772 | 9,178 | 7,751 | 3 | 3 |
| Wheat flour..... | 333 | 326 | 925 | 1,030 | 2,238 | 2,326 | 1,573 | 2,647 |
| Biscuits and crackers..... | 128 | 129 | 133 | 152 | 560 | 513 | 56 | 91 |
| Fodders and feeds..... | 145 | 166 | 1,510 | 1,702 | 716 | 796 | 14 | 15 |
| Vegetables and preparations..... | 846 | 954 | 1,871 | 2,220 | 3,073 | 3,541 | 676 | 976 |
| Beans, dried..... | 24 | 30 | 77 | 62 | 1,326 | 1,651 | 3 | 5 |
| Potatoes, white..... | 180 | 177 | 323 | 308 | 596 | 555 | 61 | 63 |
| Canned vegetables..... | 380 | 397 | 545 | 705 | 241 | 310 | 273 | 449 |
| Fruits and preparations..... | 713 | 750 | 1,174 | 1,733 | 433 | 570 | 636 | 949 |
| Oranges..... | 84 | 96 | 361 | 562 | | | 195 | 246 |
| Canned, dried, and other fruit preparations..... | 569 | 433 | 391 | 558 | 253 | 375 | 219 | 332 |
| Coffee..... | 267 | 271 | 154 | 150 | (²) | 6 | 341 | 512 |
| Sugar..... | 306 | 304 | 71 | 50 | 5 | 4 | 15 | 17 |
| Confectionery and chewing gum..... | 297 | 335 | 696 | 917 | 491 | 451 | 270 | 319 |
| Beverages and fruit juices..... | 1,877 | 2,057 | 2,477 | 2,383 | 823 | 684 | 338 | 446 |
| Malt liquors..... | (³) | 619 | 1,051 | 814 | 375 | 229 | 237 | 294 |
| Whisky..... | (³) | 889 | 625 | 711 | (²) | 10 | 3 | 10 |
| Vegetable products, inedible, except fibers and wood..... | 1,289 | 1,498 | 4,993 | 5,594 | 5,068 | 5,009 | 3,715 | 8,758 |
| Rubber and manufactures..... | 327 | 471 | 1,611 | 2,160 | 1,059 | 1,073 | 2,058 | 2,618 |
| Automobile tires (casings)..... | 47 | 61 | 1,172 | 1,502 | 663 | 683 | 1,312 | 1,700 |
| Cigarettes..... | 604 | 643 | 2,408 | 2,374 | 3,288 | 3,173 | 3,652 | 4,696 |

¹ Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands.² Less than 500.³ Not shown separately

No. 547.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: VALUES—Continued

[Values in thousands of dollars]

| Commodity group or item | Alaska | | Hawaii | | Puerto Rico | | Philippine Islands ¹ | |
|---|--------|--------|--------|--------|-------------|--------|---------------------------------|--------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| Textile manufactures | 2,440 | 2,868 | 6,066 | 7,336 | 17,252 | 16,356 | 7,951 | 12,876 |
| Cotton manufactures..... | 835 | 1,002 | 3,176 | 3,798 | 13,459 | 11,140 | 6,482 | 10,903 |
| Sewing, crochet, and embroidery cotton..... | 3 | 10 | 102 | 123 | 296 | 370 | 490 | 687 |
| Bleached cloth..... | 13 | 12 | 178 | 214 | 4,982 | 3,871 | 1,718 | 1,722 |
| Colored cloth..... | 42 | 58 | 755 | 918 | 4,377 | 3,491 | 2,523 | 1,722 |
| Wearing apparel..... | 419 | 507 | 1,322 | 1,467 | 2,107 | 1,900 | 211 | 416 |
| Wool manufactures..... | 464 | 554 | 776 | 974 | 732 | 669 | 86 | 84 |
| Wearing apparel..... | 352 | 447 | 476 | 592 | 464 | 431 | 50 | 50 |
| Silk manufactures..... | 129 | 138 | 639 | 653 | 530 | 714 | 318 | 401 |
| Wearing apparel..... | 110 | 120 | 442 | 439 | 397 | 500 | 208 | 302 |
| Rayon and other synthetic textiles..... | 28 | 44 | 442 | 599 | 1,373 | 2,148 | 370 | 580 |
| Wood and paper | 2,478 | 2,682 | 5,998 | 9,394 | 4,744 | 5,478 | 1,755 | 3,101 |
| Logs and timber..... | 75 | 88 | 50 | 126 | 195 | 41 | 24 | 15 |
| Boards, planks, and scantlings..... | 430 | 604 | 1,610 | 2,718 | 1,620 | 1,811 | 54 | 242 |
| Wood furniture..... | 103 | 147 | 379 | 688 | 789 | 979 | 15 | 27 |
| Paper and manufactures..... | 1,008 | 919 | 3,024 | 4,537 | 1,618 | 1,938 | 1,520 | 2,600 |
| Boxes and cartons..... | 650 | 502 | 1,259 | 1,633 | 78 | 92 | 63 | 52 |
| Nonmetallic minerals | 3,627 | 4,017 | 10,770 | 12,283 | 4,379 | 5,381 | 6,156 | 5,985 |
| Coal..... | 251 | 225 | 42 | 48 | 102 | 89 | ----- | 15 |
| Petroleum and products..... | 2,918 | 3,299 | 8,940 | 9,921 | 2,414 | 2,745 | 5,422 | 5,076 |
| Gasoline..... | 1,214 | 1,445 | 5,448 | 5,561 | 1,239 | 1,411 | 2,438 | 2,021 |
| Illuminating oil..... | 53 | 65 | 607 | 538 | 370 | 408 | 1,124 | 881 |
| Gas and fuel oil..... | 1,281 | 1,464 | 1,957 | 2,577 | 201 | 121 | 829 | 793 |
| Lubricating oil..... | 316 | 270 | 654 | 676 | 241 | 281 | 665 | 952 |
| Cement, hydraulic..... | 68 | 76 | 524 | 505 | 385 | 519 | 5 | 5 |
| Glass and glass products..... | 79 | 104 | 473 | 721 | 757 | 1,004 | 286 | 339 |
| Clay and clay products..... | 84 | 112 | 406 | 548 | 483 | 745 | 219 | 261 |
| Metals and manufactures, except machinery and vehicles² | 11,008 | 10,418 | 13,704 | 14,364 | 5,560 | 7,110 | 7,762 | 11,976 |
| Iron and steel manufactures..... | 10,748 | 10,073 | 12,287 | 12,311 | 4,809 | 6,096 | 6,777 | 10,568 |
| Bars and rods..... | 97 | 127 | 350 | 440 | 430 | 364 | 430 | 513 |
| Galvanized sheets..... | 109 | 193 | 537 | 396 | 692 | 606 | 1,899 | 1,498 |
| Tin plates, terneplate, and tagger's tin..... | 520 | 197 | 6,346 | 5,497 | 50 | 71 | 967 | 1,384 |
| Structural iron and steel..... | 108 | 170 | 545 | 547 | 282 | 505 | 389 | 642 |
| Cast-iron pipe and fittings..... | 30 | 42 | 609 | 283 | 256 | 391 | 210 | 450 |
| Wire and manufactures..... | 352 | 685 | 377 | 464 | 279 | 293 | 396 | 835 |
| Wire nails..... | 63 | 73 | 135 | 145 | 132 | 156 | 62 | 361 |
| Tin cans, finished or unfinished..... | 7,902 | 6,478 | 201 | 181 | 237 | 236 | 157 | 570 |
| Stoves, ranges, furnaces, and parts..... | 287 | 315 | 353 | 425 | 74 | 92 | 50 | 78 |
| Tools..... | 118 | 158 | 267 | 337 | 211 | 237 | 416 | 694 |
| Copper manufactures..... | 74 | 122 | 611 | 910 | 350 | 561 | 357 | 588 |
| Machinery and vehicles | 6,118 | 7,967 | 11,493 | 17,335 | 8,266 | 9,368 | 11,928 | 19,095 |
| Electrical machinery and apparatus..... | 881 | 1,192 | 3,224 | 4,648 | 2,270 | 2,288 | 2,135 | 3,008 |
| Radio apparatus..... | 205 | 232 | 564 | 740 | 367 | 352 | 336 | 554 |
| Household refrigerators..... | ----- | ----- | 522 | 749 | 369 | 358 | 197 | 141 |
| Industrial machinery..... | 3,631 | 4,246 | 2,989 | 4,533 | 2,161 | 2,617 | 3,616 | 7,231 |
| Engines and parts..... | 375 | 400 | 410 | 592 | 284 | 252 | 545 | 1,026 |
| Mining and quarrying..... | 969 | 1,607 | 83 | 88 | 41 | 185 | 716 | 1,535 |
| Fish-cannery equipment..... | 1,498 | 1,179 | ----- | ----- | ----- | ----- | ----- | ----- |
| Sugar-mill machinery..... | ----- | ----- | 409 | 536 | 695 | 497 | 180 | 235 |
| Agricultural machinery and implements..... | 476 | 707 | 391 | 657 | 397 | 543 | 629 | 673 |
| Tractors and parts..... | 348 | 567 | 256 | 417 | 263 | 398 | 420 | 445 |
| Automobiles, parts, and accessories..... | 655 | 797 | 3,895 | 6,035 | 2,928 | 3,269 | 4,380 | 6,425 |
| Passenger cars..... | 296 | 320 | 2,511 | 1,693 | 2,044 | 2,189 | 2,915 | 2,915 |
| Motortrucks and busses..... | 210 | 315 | 787 | 1,609 | 875 | 823 | 1,260 | 2,208 |
| Chemicals and related products | 1,191 | 1,497 | 5,368 | 6,429 | 6,341 | 7,168 | 5,741 | 7,007 |
| Chemicals, including coal-tar products..... | 268 | 308 | 940 | 1,237 | 658 | 685 | 845 | 1,042 |
| Medicinal and pharmaceutical preparations..... | 204 | 257 | 618 | 696 | 1,168 | 1,224 | 943 | 1,437 |
| Paints, pigments, and varnishes..... | 212 | 240 | 925 | 1,257 | 602 | 772 | 683 | 874 |
| Explosives, fuses, etc..... | 332 | 465 | 257 | 148 | 43 | 55 | 946 | 1,035 |
| Fertilizers..... | 5 | 10 | 1,213 | 1,585 | 2,243 | 2,697 | 1,174 | 1,101 |
| Soap..... | 123 | 145 | 670 | 697 | 1,037 | 1,157 | 452 | 645 |
| Miscellaneous³ | 1,601 | 1,761 | 5,283 | 6,680 | 3,030 | 3,553 | 4,082 | 4,675 |
| Motion-picture films..... | 132 | 117 | 222 | 270 | 67 | 73 | 142 | 170 |
| Musical instruments..... | 54 | 71 | 263 | 392 | 50 | 81 | 122 | 175 |
| Toys, except rubber..... | 31 | 50 | 158 | 205 | 260 | 232 | 77 | 109 |
| Books, pictures, and other printed matter..... | 339 | 345 | 1,515 | 1,714 | 407 | 625 | 805 | 1,382 |
| Household and personal effects..... | 153 | 229 | 321 | 454 | 154 | 204 | 84 | 126 |

¹ Figures represent exports of U. S. merchandise from U. S. Customs Area to Philippine Islands² Includes any other cotton cloth to be embroidered and returned to the United States.³ Jewelry included in "Miscellaneous"

Source: Bureau of Foreign and Domestic Commerce.

23.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—All figures in this section relate to the United States exclusive of outlying Territories and possessions. Tables 548 to 553 relate only to works of the Bureau of Reclamation or to lands served in whole or in part by works controlled by that Bureau. Tables 554 to 560 cover all kinds of irrigation enterprises.

No. 548.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1937

DEBIT SIDE

| | | | |
|--|---------------|---------------|---------------|
| Construction account, primary projects | | | |
| Cost of irrigation works— | | | |
| Original construction..... | \$285,048,641 | | |
| Supplemental construction..... | 12,689,115 | | |
| Value of works taken over..... | 2,056,940 | | |
| Total construction cost..... | | \$299,774,696 | |
| Operation and maintenance prior to public notice (net)..... | 2,808,756 | | |
| Operation and maintenance deficits, arrearages and penalties..... | 7,763,109 | | |
| | | 10,571,865 | |
| Less— | | 310,346,561 | |
| Abandoned works and nonreimbursable cost, etc. (net)..... | 17,118,715 | | |
| Construction revenues..... | 7,145,860 | | |
| Contributed funds..... | 1,831,522 | | |
| Nonreimbursable appropriation (Rio Grande Dam)..... | 1,000,000 | | |
| | | 27,096,097 | |
| Balance payable..... | | | \$283,250,464 |
| Palo Verde Valley flood protection Reconstruction and repairs..... | | | 48,806 |
| Secondary projects and general investigations Cost of surveys | | | |
| and investigations less contributed funds..... | | | 3,564,202 |
| Plant and equipment..... | | | 1,600,193 |
| Materials and supplies..... | | | 2,341,997 |
| Accounts receivable..... | | | 213,745,093 |
| Miscellaneous..... | | | 568,951 |
| Cash on hand and in special deposit and in transit..... | | | 59,501,320 |
| Total debits..... | | | 564,621,028 |

CREDIT SIDE

| | | | |
|---|---------------|-------------|---------------|
| Security for repayment of cost of irrigation works Contracted | | | |
| construction repayments..... | | | \$257,611,754 |
| Current accounts payable..... | | | 7,820,975 |
| Deferred and contingent obligations..... | | | 1,255,375 |
| Reserves and undistributed profits..... | | | 9,029,629 |
| Operation and maintenance results, surplus..... | | | 594,358 |
| Unadjusted credits, collection vouchers in transit..... | | | 8,885 |
| Government aid for reclamation of arid lands | | | |
| Reclamation fund..... | \$165,864,037 | | |
| National Industrial Recovery allotments..... | 47,601,000 | | |
| Emergency Relief allotments..... | 46,922,000 | | |
| Funds transferred from other departments..... | 1,560,000 | | |
| General fund—Central Valley project..... | 6,900,000 | | |
| General fund—Grand Coulee Dam..... | 20,750,000 | | |
| Special funds— | | | |
| Increase of compensation..... | 2,797,960 | | |
| Judgments, United States Courts..... | 602,814 | | |
| Rio Grande Dam..... | 1,000,000 | | |
| Wind River Indian (Riverton)..... | 359,170 | | |
| Drainage and cut-over lands..... | 99,815 | | |
| General investigations, 1923-Dec 31, 1924..... | 206,353 | | |
| Arid, semi-arid, swamp, and cut-over timber-lands..... | 35,924 | | |
| Columbia Basin irrigation project..... | 11,634 | | |
| Colorado River levee system..... | 495,111 | | |
| Palo Verde Valley flood protection..... | 48,806 | | |
| Claims for damages, act of Dec 28, 1922..... | 239 | | |
| Advances to reclamation fund Treas loans less repayments..... | 15,000,000 | | |
| Total..... | | 310,314,870 | |
| Less nonreimbursable appropriation, Rio Grande Dam..... | | 1,000,000 | |
| | | 309,314,870 | |
| Less impairment of funds | | | |
| Abandoned construction works and nonreimbursable cost..... | \$3,672,271 | | |
| Operation and maintenance cost, uncollectible..... | 453,272 | | |
| Charge-offs, act of May 25, 1926..... | 14,681,872 | | |
| Washington office cost since Dec 5, 1924..... | 1,930,257 | | |
| Other items..... | 15,594 | | |
| Less impounded funds, economy acts, reclamation fund..... | 261,552 | | |
| | | 21,014,819 | |
| Total credits..... | | | 288,300,051 |
| | | | 564,621,028 |

Source: Bureau of Reclamation, Department of the Interior

No. 549.—GOVERNMENT IRRIGATION PROJECTS CONSTRUCTION COST,
OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS,
TOTALS TO JUNE 30, 1937

| State and project | Construction cost | Operation and maintenance cost before public notice (net) | Operation and maintenance deficits and arrearages and penalties | Deduction | | Total to be repaid by water users |
|-------------------------------|-------------------|---|---|---|--|-----------------------------------|
| | | | | Construction revenues and contributed funds | Abandoned works, nonreimbursable cost, etc | |
| | | | | | | |
| Dollars | | | | | | |
| Total | 299, 774, 696 | 2, 808, 756 | 7, 783, 109 | 10, 111, 300 | 17, 118, 715 | 283, 116, 546 |
| Arizona | | | | | | |
| Gila | 913, 250 | | | | | 913, 250 |
| Salt River | 15, 029, 246 | 115, 994 | 43, 428 | 2, 312, 065 | 382, 097 | 12, 491, 595 |
| Yuma auxiliary | 902, 298 | | 580 | 1, 085 | | 901, 792 |
| Arizona-California: Yuma | 9, 373, 406 | 378, 039 | 207, 119 | 223, 964 | | 9, 734, 600 |
| California | | | | | | |
| Central Valley | 1, 351, 770 | | | 1 | | 1, 351, 769 |
| Orland | 2, 401, 050 | 111, 433 | 31, 236 | 28, 415 | | 2, 392, 437 |
| Colorado | | | | | | |
| Grand Valley | 5, 019, 323 | 138, 621 | 4, 529 | 269, 643 | 12, 375 | 4, 080, 406 |
| Pine River | 49, 251 | | | | | 49, 251 |
| Uncompahgre | 7, 653, 183 | 311, 103 | 196, 506 | 24, 504 | 1, 260, 792 | 6, 873, 196 |
| Idaho | | | | | | |
| Boise | 16, 439, 335 | 422, 283 | 903, 699 | 713, 516 | 82, 394 | 16, 969, 947 |
| Boise-Payette | 972, 944 | | | | | 972, 944 |
| King Hill | 1, 905, 919 | | 110, 123 | 28, 187 | 1, 987, 854 | |
| Minidoka | 19, 232, 783 | 318, 550 | 602, 450 | 2, 024, 933 | 2, 288 | 18, 126, 561 |
| Upper Snake River | 1, 182, 379 | | | 173 | | 1, 182, 206 |
| Kansas Garden City | 342, 964 | 52, 868 | | 61, 357 | 334, 475 | |
| Montana | | | | | | |
| Bitter Root | 887, 641 | | 516, 638 | | | 1, 404, 279 |
| Chain Lakes | 222, 188 | | | | | 222, 188 |
| Frenchtown | 253, 739 | | | | | 253, 739 |
| Huntley | 1, 559, 590 | 11, 000 | 391, 067 | 24, 803 | 62, 050 | 1, 562, 805 |
| Milk River | 6, 922, 996 | 437, 073 | 101, 062 | 74, 356 | 1, 735, 969 | 5, 650, 806 |
| Sun River | 8, 287, 644 | 132, 664 | 103, 192 | 47, 371 | 89, 214 | 8, 386, 915 |
| Montana-North Dakota Lower | | | | | | |
| Yellowstone | 3, 685, 433 | 15, 849 | 922, 893 | 105, 746 | 382, 254 | 4, 114, 477 |
| Nebraska-Wyoming North Platte | 19, 330, 259 | 743, 294 | 1, 516, 486 | 617, 555 | | 20, 972, 485 |
| Nevada | | | | | | |
| Humboldt | 1, 096, 097 | | | | | 1, 096, 097 |
| Newlands | 7, 956, 907 | 12, 155 | 14, 976 | 52, 348 | 4, 437, 820 | 3, 509, 560 |
| Truckee Storage | 183, 972 | | | 20, 003 | | 163, 969 |
| New Mexico | | | | | | |
| Carlsbad | 3, 057, 195 | 117, 752 | 93, 396 | 29, 108 | 374, 884 | 2, 728, 847 |
| Hondo | 339, 492 | 32, 952 | | 656 | 371, 788 | |
| New Mexico-Texas | | | | | | |
| Caballo Dam | 659, 909 | | | | | 659, 909 |
| Rio Grande | 15, 251, 468 | 1, 297, 858 | 38, 494 | 1, 426, 582 | 344, 901 | 13, 220, 321 |
| North Dakota | | | | | | |
| Bismarck-Trenton | 223, 423 | 132 | | 1, 968 | 221, 424 | |
| Williston | 517, 630 | 165 | | 103, 407 | 414, 058 | |
| Oregon | | | | | | |
| Baker | 281, 592 | | | 5, 003 | | 276, 589 |
| Burnt River | 214, 639 | | | | | 214, 639 |
| Stanfield | 97, 853 | | | | | 97, 853 |
| Umatilla | 5, 137, 937 | | 230, 537 | 91, 001 | 888, 341 | 4, 389, 132 |
| Vale | 4, 668, 845 | 39, 738 | 3, 027 | 9, 950 | | 4, 701, 661 |
| Oregon-California Klamath | 6, 444, 670 | 89, 037 | 85, 506 | 271, 522 | 7, 500 | 6, 340, 192 |
| Oregon-Idaho Owyhee | 10, 716, 095 | | 72, 631 | 8, 397 | | 16, 780, 328 |
| South Dakota Belle Fourche | 4, 624, 829 | 11, 989 | 676, 578 | 31, 563 | 379, 032 | 4, 788, 823 |
| Utah | | | | | | |
| Hyrum | 914, 228 | | | 9, 986 | | 904, 241 |
| Moon Lake | 878, 985 | | | | | 878, 985 |
| Ogden | 3, 908, 126 | | | 200 | | 3, 907, 926 |
| Provo River | 157, 144 | | | | | 157, 144 |
| Salt Lake Basin | 2, 915, 885 | | 5, 897 | 46, 136 | | 2, 875, 617 |
| Sanpete | 180, 717 | | | 90 | | 180, 627 |
| Strawberry Valley | 3, 507, 423 | 10, 744 | 89, 635 | 258, 379 | | 3, 349, 424 |
| Washington | | | | | | |
| Grand Coulee | 45, 251, 753 | | | 110, 116 | | 45, 141, 637 |
| Okanogan | 1, 452, 129 | 147, 767 | 26, 883 | 7, 496 | 997, 862 | 425, 887 |
| Yakima | 26, 192, 429 | 64, 357 | 154, 389 | 452, 275 | 4, 215 | 25, 825, 971 |
| Yakima-Roza | 1, 525, 022 | | | | | 1, 525, 022 |
| Wyoming | | | | | | |
| Casper-Alcova | 5, 904, 331 | | | 3, 023 | | 5, 901, 308 |
| Riverton | 4, 779, 119 | | 122, 915 | 21, 708 | | 4, 880, 327 |
| Shoshone | 10, 085, 763 | 36, 153 | 467, 236 | 592, 060 | 1, 545, 129 | 8, 451, 962 |
| Shoshone-Heart Mountain | 830, 502 | | | | | 830, 502 |

1 Contra.

Source Bureau of Reclamation, Department of the Interior.

No. 550.—GOVERNMENT IRRIGATION PROJECTS: ACCOUNTS RECEIVABLE;
CONSTRUCTION WATER-RIGHT CHARGES, OPERATION AND MAINTENANCE
CHARGES, AND RENTAL OF IRRIGATION WATER

| State and project | Construction water-right charges | | | Operation and maintenance charges (after public notice) | | | Rental of irrigation water | | |
|------------------------|----------------------------------|---|----------------------------|---|---|----------------------------|----------------------------|---|----------------------------|
| | Due to June 30, 1937 | Collected to June 30, 1937 ¹ | Un-collected June 30, 1937 | Due to June 30, 1937 | Collected to June 30, 1937 ¹ | Un-collected June 30, 1937 | Due to June 30, 1937 | Collected to June 30, 1937 ¹ | Un-collected June 30, 1937 |
| Total..... | Dollars | Dollars | Dolls | Dollars | Dollars | Dolls | Dollars | Dollars | Dolls |
| Arizona | | | | | | | | | |
| Salt River..... | 6,963,725 | 6,963,725 | ----- | ----- | ----- | ----- | 2,246,726 | 2,246,726 | ----- |
| Yuma auxiliary..... | 584,640 | 584,000 | 640 | 499,261 | 496,116 | 3,145 | 13,837 | 13,837 | ----- |
| Arizona-California | | | | | | | | | |
| Yuma..... | 3,987,326 | 3,960,626 | 26,700 | 3,999,823 | 3,994,383 | 5,440 | 566,656 | 566,261 | 396 |
| California-Orland..... | 826,526 | 787,926 | 38,600 | 680,929 | 656,545 | 24,385 | 121,490 | 121,490 | ----- |
| Colorado: | | | | | | | | | |
| Grand Valley..... | 197,783 | 197,783 | ----- | 457,084 | 457,084 | ----- | 533,726 | 531,232 | 2,488 |
| Uncompaghe..... | 543,822 | 499,059 | 44,763 | 1,008,684 | 1,008,684 | ----- | 1,229,317 | 1,221,300 | 8,017 |
| Idaho: | | | | | | | | | |
| Boise..... | 4,037,789 | 4,035,611 | 2,178 | 2,201,650 | 2,201,650 | ----- | 814,089 | 814,089 | ----- |
| King Hill..... | ----- | ----- | ----- | 60,711 | 60,711 | ----- | ----- | ----- | ----- |
| Mimidoka..... | 8,250,680 | 8,210,615 | 40,066 | 2,203,889 | 2,203,886 | 3 | 797,605 | 797,580 | 25 |
| Montana: | | | | | | | | | |
| Bitter Root..... | 36,122 | 18,025 | 18,097 | ----- | ----- | ----- | ----- | ----- | ----- |
| Frenchtown..... | ----- | ----- | ----- | 2,000 | ----- | 2,000 | ----- | ----- | ----- |
| Huntley..... | 571,747 | 571,499 | 248 | 554,787 | 554,787 | ----- | 12,957 | 12,957 | ----- |
| Milk River..... | 97,758 | 12,867 | 84,890 | 418,918 | 395,261 | 23,657 | 238,487 | 229,349 | 9,139 |
| Sun River..... | 279,601 | 271,220 | 8,381 | 168,719 | 168,719 | ----- | 132,657 | 132,070 | 587 |
| Montana-N. Dakota | | | | | | | | | |
| Lower Yellowstone..... | 319,621 | 318,472 | 1,049 | 338,563 | 338,563 | ----- | 137,142 | 136,353 | 788 |
| Nebraska-Wyoming | | | | | | | | | |
| North Platte..... | 4,270,894 | 4,190,007 | 80,887 | 1,952,631 | 1,944,882 | 7,749 | 348,760 | 348,751 | 9 |
| Nevada Newlands..... | 1,235,091 | 1,232,520 | 2,571 | 1,174,582 | 1,174,582 | ----- | 28,291 | 28,291 | ----- |
| New Mexico: | | | | | | | | | |
| Carlsbad..... | 887,418 | 887,418 | ----- | 998,202 | 998,202 | ----- | 40,741 | 40,669 | 72 |
| Hondo..... | ----- | ----- | ----- | ----- | ----- | ----- | 9,130 | 9,130 | ----- |
| New Mexico-Texas: | | | | | | | | | |
| Baker..... | 2,885 | 2,885 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Rio Grande..... | 3,207,949 | 3,206,408 | 1,542 | 4,641,557 | 4,587,144 | 54,412 | 1,520,414 | 1,498,331 | 22,083 |
| North Dakota: | | | | | | | | | |
| Buford-Trenton..... | ----- | ----- | ----- | 2,317 | 2,317 | ----- | 32 | 32 | ----- |
| Williston..... | ----- | ----- | ----- | 34,043 | 34,043 | ----- | 2,117 | 2,117 | ----- |
| Oregon: | | | | | | | | | |
| Umatilla..... | 546,043 | 409,882 | 136,161 | 392,078 | 391,386 | 692 | 100,143 | 73,867 | 26,277 |
| Vale..... | ----- | ----- | ----- | 38,150 | 38,150 | ----- | 21,544 | 21,292 | 253 |
| Oregon-California. | | | | | | | | | |
| Klamath..... | 1,195,749 | 1,167,039 | 28,710 | 1,373,511 | 1,369,410 | 4,101 | 451,261 | 447,008 | 4,254 |
| Oregon-Idaho: | | | | | | | | | |
| Owyhee..... | ----- | ----- | ----- | 30,818 | 30,818 | ----- | 62,520 | 61,976 | 543 |
| South Dakota: Belle | | | | | | | | | |
| Fourche..... | 684,092 | 631,740 | 52,352 | 1,252,662 | 1,252,662 | ----- | 10,943 | 10,943 | ----- |
| Utah: | | | | | | | | | |
| Salt Lake Basin..... | 72,972 | 72,972 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Strawberry Valley..... | 1,385,938 | 1,385,938 | ----- | 376,881 | 376,881 | ----- | 17,596 | 17,596 | ----- |
| Washington. | | | | | | | | | |
| Okanogan..... | 142,902 | 137,902 | 5,000 | 371,442 | 371,442 | ----- | 110,645 | 110,645 | ----- |
| Yakima..... | 6,932,974 | 6,799,278 | 133,696 | 5,830,215 | 5,727,333 | 102,882 | 180,079 | 179,449 | 630 |
| Wyoming: | | | | | | | | | |
| Riverton..... | ----- | ----- | ----- | ----- | ----- | ----- | 95,210 | 94,914 | 296 |
| Shoshone..... | 1,006,835 | 1,006,595 | 241 | 558,128 | 556,915 | 1,213 | 109,513 | 109,235 | 278 |

¹ Cash and other credits. Figures represent total collections of amounts due. Additional collections representing payments in advance of due dates, penalties, interest, and refunds totaled \$901,391 for construction water-right charges and \$737,710 for operation and maintenance charges, making the grand total collections under these accounts, \$48,463,403 and \$32,130,263, respectively. Contributed funds applying to construction cost, which are not included in the above table, amounted to \$1,816,522.

Source: Bureau of Reclamation, Department of the Interior

No 551.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND IN CULTIVATION, AND VALUE OF CROPS, BY PROJECTS, 1937

| State and project | Lands in projects proper | | | | Other lands served by Government works ¹ | | | |
|--|--------------------------|-------------------|------------------------|--------------------------------|---|-------------------|------------------------|--------------------------------|
| | Irrigable acreage | Irrigated acreage | Acreage in cultivation | Crop value | Irrigable acreage | Irrigated acreage | Acreage in cultivation | Crop value |
| Grand total..... | 2, 194, 830 | 1, 725, 463 | 1, 700, 969 | <i>Dollars</i> 72, 893, 649 | 1, 571, 382 | 1, 389, 338 | 1, 333, 800 | <i>Dollars</i> 45, 764, 623 |
| Arizona Salt River..... | 242, 656 | 229, 460 | 229, 460 | 20, 150, 858 | 93, 017 | 74, 775 | 74, 775 | 4, 225, 000 |
| Arizona-California Yuma..... | 68, 580 | 53, 550 | 59, 706 | 3, 227, 279 | ----- | ----- | ----- | ----- |
| California Orland..... | 19, 867 | 14, 650 | 14, 650 | 580, 330 | ----- | ----- | ----- | ----- |
| Colorado..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Grand Valley..... | 30, 513 | 17, 853 | 17, 983 | 651, 836 | 18, 427 | 14, 955 | 14, 736 | 1, 700, 346 |
| Uncompahgre..... | 72, 037 | 62, 535 | 62, 271 | 1, 569, 432 | 1, 650 | 1, 550 | 1, 490 | 44, 700 |
| Idaho..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Boise..... | 175, 128 | 150, 058 | 150, 273 | 4, 367, 817 | 126, 029 | 121, 300 | 113, 743 | 3, 154, 125 |
| Mindoka..... | 180, 129 | 163, 727 | 163, 727 | 5, 220, 458 | 741, 710 | 696, 276 | 657, 741 | 17, 618, 576 |
| Montana..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bitter Root Irrigation District..... | 16, 320 | 15, 720 | 15, 720 | 297, 465 | ----- | ----- | ----- | ----- |
| Huntley..... | 29, 501 | 23, 591 | 16, 768 | 723, 869 | ----- | ----- | ----- | ----- |
| Milk River..... | 122, 133 | 60, 749 | 53, 327 | 1, 354, 188 | ----- | ----- | ----- | ----- |
| Sun River..... | 71, 883 | 50, 573 | 54, 867 | 724, 951 | ----- | ----- | ----- | ----- |
| Montana-North Dakota: Lower Yellowstone..... | 58, 324 | 44, 251 | 44, 251 | 1, 322, 430 | ----- | ----- | ----- | ----- |
| Nebraska-Wyoming North Platte..... | 235, 309 | 189, 189 | 171, 884 | 5, 843, 432 | 121, 050 | 106, 480 | 97, 535 | 3, 192, 221 |
| Nevada: Newlands..... | 66, 743 | 50, 772 | 49, 972 | 945, 669 | ----- | ----- | ----- | ----- |
| New Mexico: Carlsbad..... | 25, 055 | 22, 855 | 22, 855 | 1, 209, 696 | ----- | ----- | ----- | ----- |
| New Mexico-Texas Rio Grande..... | 159, 202 | 145, 011 | 142, 499 | 10, 178, 953 | 78, 000 | 45, 100 | 45, 100 | 1, 905, 245 |
| Oregon..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Umatilla..... | 15, 393 | 11, 335 | 11, 335 | 225, 378 | 917 | 806 | 806 | 20, 482 |
| Vale..... | 30, 000 | 16, 488 | 16, 488 | 466, 097 | ----- | ----- | ----- | ----- |
| Oregon-California Klamath..... | 61, 635 | 51, 468 | 50, 439 | 2, 874, 919 | 63, 672 | 40, 309 | 40, 309 | 1, 076, 379 |
| Oregon-Idaho Owyhee ² | 64, 148 | 26, 377 | 26, 377 | 824, 239 | 28, 285 | 21, 726 | 21, 272 | 765, 260 |
| South Dakota Belle Fourche..... | 72, 811 | 33, 050 | 33, 050 | 652, 008 | ----- | ----- | ----- | ----- |
| Utah..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salt Lake Basin..... | ----- | ----- | ----- | ----- | 86, 420 | 84, 790 | 84, 790 | 3, 089, 099 |
| Hyrum..... | 8, 226 | 5, 879 | 5, 879 | 199, 616 | ----- | ----- | ----- | ----- |
| Ogden River..... | ----- | ----- | ----- | ----- | 18, 262 | 12, 620 | 12, 553 | 495, 302 |
| Sanpete..... | ----- | ----- | ----- | ----- | 12, 755 | 5, 890 | 6, 280 | 128, 926 |
| Strawberry Valley..... | 53, 889 | 39, 427 | 39, 309 | 877, 245 | 7, 382 | 7, 069 | 7, 003 | 175, 529 |
| Washington..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Okanogan..... | 5, 289 | 3, 461 | 3, 461 | 132, 820 | ----- | ----- | ----- | ----- |
| Yakima..... | 205, 583 | 162, 279 | 164, 343 | 7, 234, 818 | 172, 677 | 155, 463 | 155, 438 | 8, 170, 631 |
| Wyoming..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Riverton..... | 32, 000 | 23, 431 | 23, 431 | 435, 850 | 229 | 229 | 229 | 2, 802 |
| Shoshone..... | 72, 476 | 57, 724 | 56, 644 | 1, 442, 996 | ----- | ----- | ----- | ----- |

¹ Usually a partial water supply through private canals under Warren Act or other water-service contracts

² Figures for "Other lands served by Gov't works" include the Gem and the Ontario-Nyssa Irrigation Districts

No. 552.—BOULDER CANYON PROJECT: FINANCIAL STATEMENT AS OF JUNE 30, 1937

[All figures in thousands of dollars]

| | Amount | | Amount |
|---|----------|---|----------|
| Total assets..... | 128, 127 | Total liabilities..... | 128, 127 |
| Investments..... | 122, 013 | Capital and long-term liability..... | 111, 215 |
| Fixed capital under construction..... | 105, 437 | Advanced from U S Treasury general fund..... | 106, 785 |
| Other physical properties..... | 1, 356 | Appropriated but not advanced..... | 4, 475 |
| Investigations, Colorado River Basin and Parker-Gila project..... | 292 | Less Impounded, Legislative Economy Act..... | 1, 158 |
| Interest during construction—other capital expenditures..... | 14, 929 | N. I. R. A. allotment..... | 93 |
| Treasury cash..... | 5, 305 | Audited accounts payable..... | 178 |
| Disbursing officers' cash..... | 753 | Matured interest..... | 14, 903 |
| Accounts receivable..... | 18 | Unadjusted credits..... | 1, 258 |
| Deferred and unadjusted debits..... | 37 | Appropriated surplus not specifically invested..... | 572 |

¹ Contra

Source of tables 551 and 552 Bureau of Reclamation, Department of the Interior.

No. 553—GOVERNMENT IRRIGATION PROJECTS: ACREAGE, PRODUCTION, AND VALUE OF CROPS

NOTE—Acreage in thousands and value in thousands of dollars, except for individual crops. Cropped acreage and crop value exclude data for lands on Government projects cropped without irrigation.

| Year | Government projects proper | | | | Warren Act land | | | Entire area | | |
|-----------|----------------------------|-------------------|-----------------|------------|-------------------|-----------------|------------|-------------------|-----------------|------------|
| | Irrigable acreage | Irrigated acreage | Cropped acreage | Crop value | Irrigated acreage | Cropped acreage | Crop value | Irrigated acreage | Cropped acreage | Crop value |
| 1922..... | 1,693 | 1,202 | 1,169 | 50,361 | 983 | 951 | 33,241 | 2,185 | 2,120 | 83,602 |
| 1923..... | 1,718 | 1,214 | 1,180 | 65,046 | 1,051 | 993 | 37,558 | 2,265 | 2,173 | 102,604 |
| 1924..... | 1,806 | 1,291 | 1,217 | 66,489 | 931 | 889 | 43,237 | 2,222 | 2,106 | 109,726 |
| 1925..... | 1,803 | 1,320 | 1,243 | 77,609 | 1,019 | 951 | 53,656 | 2,339 | 2,194 | 131,265 |
| 1926..... | 1,845 | 1,411 | 1,329 | 60,370 | 1,097 | 950 | 49,750 | 2,608 | 2,278 | 110,120 |
| 1927..... | 1,957 | 1,379 | 1,327 | 70,985 | 1,143 | 1,072 | 61,160 | 2,527 | 2,399 | 132,145 |
| 1928..... | 1,883 | 1,442 | 1,386 | 80,239 | 1,192 | 1,023 | 62,495 | 2,677 | 2,578 | 142,734 |
| 1929..... | 1,922 | 1,484 | 1,420 | 87,560 | 1,234 | 1,183 | 72,720 | 2,718 | 2,613 | 160,280 |
| 1930..... | 2,027 | 1,505 | 1,467 | 64,419 | 1,286 | 1,254 | 54,655 | 2,791 | 2,722 | 119,073 |
| 1931..... | 2,027 | 1,523 | 1,463 | 40,121 | 1,294 | 1,252 | 33,406 | 2,817 | 2,714 | 73,527 |
| 1932..... | 2,039 | 1,555 | 1,506 | 31,166 | 1,214 | 1,196 | 18,627 | 2,770 | 2,703 | 49,733 |
| 1933..... | 2,026 | 1,590 | 1,530 | 48,139 | 1,239 | 1,199 | 35,426 | 2,829 | 2,729 | 83,564 |
| 1934..... | 1,986 | 1,552 | 1,464 | 59,628 | 1,285 | 1,230 | 40,161 | 2,837 | 2,694 | 99,739 |
| 1935..... | 2,114 | 1,641 | 1,604 | 63,602 | 1,295 | 1,257 | 43,180 | 2,936 | 2,861 | 106,781 |
| 1936..... | 2,166 | 1,702 | 1,629 | 78,903 | 1,336 | 1,273 | 57,600 | 3,038 | 2,902 | 136,502 |
| 1937..... | 2,195 | 1,725 | 1,701 | 72,894 | 1,389 | 1,334 | 45,765 | 3,115 | 3,035 | 118,658 |

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS

| Crop | Acreage cropped | | Production | | Crop value | | Yield per acre | |
|---------------------------|-----------------|-----------|------------------|------------------|----------------|----------------|----------------|----------------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| Total, all crops..... | 1,629,174 | 1,700,969 | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Bushels</i> | <i>Bushels</i> |
| Cereals..... | 378,841 | 400,801 | 10,263,571 | 13,240,511 | 8,040,528 | 8,182,849 | | |
| Barley..... | 68,007 | 67,742 | 2,009,983 | 2,602,485 | 1,367,684 | 1,429,190 | 29 4 | 38 4 |
| Corn..... | 59,661 | 69,843 | 1,730,232 | 2,140,538 | 1,621,132 | 1,308,225 | 29 0 | 30 7 |
| Oats..... | 69,609 | 62,450 | 2,130,760 | 2,299,538 | 992,752 | 774,380 | 30 6 | 36 8 |
| Rye..... | 1,532 | 1,215 | 18,161 | 21,906 | 19,750 | 14,492 | 11 8 | 18 1 |
| Wheat..... | 180,032 | 172,123 | 4,374,435 | 4,918,113 | 4,039,210 | 3,845,202 | 24 3 | 28 5 |
| Other..... | | 27,428 | | 1,257,926 | | 811,360 | | 45 6 |
| Seeds..... | 71,907 | 76,795 | 927,051 | 751,080 | 2,820,656 | 3,790,070 | | |
| Alfalfa seed..... | 25,744 | 31,263 | 77,798 | 93,358 | 704,016 | 1,091,180 | 3 0 | 3 0 |
| Clover seed..... | 12,239 | 17,639 | 54,956 | 86,651 | 586,973 | 1,180,404 | 4 5 | 4 9 |
| Other..... | 33,924 | 27,846 | 794,297 | 571,051 | 1,529,667 | 1,518,486 | 23 4 | 20 5 |
| Hay and forage..... | 1,266,225 | 1,261,641 | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Tons</i> | <i>Tons</i> |
| Alfalfa hay..... | 506,964 | 435,613 | 1,540,796 | 1,243,570 | 12,958,352 | 11,407,078 | 3 0 | 2 8 |
| Other hay..... | 79,366 | 65,424 | 105,400 | 99,601 | 1,409,269 | 864,874 | 1 3 | 1 5 |
| Corn forage..... | 17,847 | 19,734 | 75,145 | 96,614 | 452,183 | 433,715 | 4 2 | 4 9 |
| Other forage..... | 198,550 | 263,804 | 191,815 | 1,203,339 | 511,255 | 1,455,981 | 1 0 | 4 5 |
| Pasture..... | 463,498 | 467,066 | | | 2,815,827 | 2,615,032 | | |
| Vegetables and truck..... | 158,330 | 197,972 | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Bushels</i> | <i>Bushels</i> |
| Beans..... | 28,228 | 49,387 | 621,234 | 1,157,046 | 1,546,413 | 1,761,310 | 22 0 | 23 3 |
| Onions..... | 2,415 | 2,682 | 860,548 | 1,157,529 | 225,307 | 499,015 | 356 0 | 431 6 |
| Potatoes, white..... | 64,664 | 77,769 | 12,997,951 | 19,385,085 | 9,967,450 | 4,144,747 | 201 0 | 249 2 |
| Sweet potatoes..... | 1,747 | 1,358 | 244,236 | 184,225 | 275,103 | 226,133 | 140 0 | 135 7 |
| Truck..... | 47,850 | 51,191 | 7,758,594 | 10,226,126 | 4,386,044 | 6,437,661 | 162 0 | 199 7 |
| Garden..... | 13,426 | 15,585 | | | 1,734,551 | 1,621,577 | | |
| Fruits and nuts..... | 58,738 | 66,977 | <i>1,000 lbs</i> | <i>1,000 lbs</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Pounds</i> | <i>Pounds</i> |
| Apples..... | 21,819 | 23,613 | 615,883 | 670,463 | 9,880,023 | 5,974,118 | 11,800 | 15,854 |
| Peaches..... | 3,887 | 4,681 | 257,765 | 374,372 | 3,823,645 | 1,778,136 | 9,400 | 4,086 |
| Pears..... | 8,050 | 9,027 | 36,549 | 19,130 | 720,007 | 440,274 | 10,160 | 9,727 |
| Prunes..... | 2,041 | 2,692 | 81,894 | 87,812 | 867,146 | 921,974 | 7,120 | 5,168 |
| Citrus fruits..... | 13,199 | 15,273 | 14,523 | 13,884 | 198,151 | 226,638 | 14,700 | 9,545 |
| Small fruits..... | 6,100 | 15,273 | 193,854 | 145,781 | 3,057,107 | 1,403,906 | 4,560 | 4,123 |
| Miscellaneous..... | 3,642 | 6,818 | 27,798 | 28,117 | 1,049,907 | 1,002,877 | 962 | 280 |
| | | 4,873 | 3,499 | 1,367 | 164,060 | 200,313 | | |
| Miscellaneous..... | 293,060 | 297,514 | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Tons</i> | <i>Tons</i> |
| Cotton..... | 168,658 | 208,023 | 344,113 | 259,819 | 21,879,857 | 21,018,997 | 3 | 1 2 |
| Cottonseed..... | 86,931 | 86,573 | 78,486 | 110,557 | 2,683,351 | 2,489,552 | 5 | 5 |
| Sugar beets..... | 37,471 | 2,918 | 1,003,176 | 1,163,665 | 6,965,167 | 5,738,221 | 11 5 | 13 4 |
| Other crops..... | | | | | 615,295 | 309,375 | | |
| Duplication..... | 597,927 | 643,320 | | | | | | |

¹ Total includes 14,101 acres in soil-building crops and 38,488 acres in fallowed land

² Total includes payments of \$2,360,492 received from Government and commercial agencies

³ Bales of 500 pounds each

Source—Bureau of Reclamation, Department of the Interior

No. 554.—IRRIGATION. SUMMARY FOR THE 19 IRRIGATION STATES

NOTE.—Tables 554 to 557 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover the nineteen irrigation States shown in table 556.

| Item | Census of '— | | | Per cent increase 1920-1930 ² |
|---|------------------|------------------|-------------|--|
| | 1909-10 | 1919-20 | 1929-30 | |
| All farms.....number..... | 1, 776, 016 | 1, 916, 391 | 2, 062, 813 | 7 6 |
| All land in farms.....1,000 acres..... | 416, 463 | 505, 441 | 568, 694 | 12 5 |
| Approximate land area.....do..... | 1, 224, 063 | 1, 223, 989 | 1, 223, 989 | ----- |
| Farms irrigated.....number..... | 162, 723 | 222, 789 | 265, 147 | 19 0 |
| Area irrigated.....1,000 acres..... | 14, 433 | 19, 192 | 19, 548 | 1 9 |
| Area of irrigated crops harvested.....do..... | (¹) | (²) | 14, 633 | ----- |
| Area enterprises were capable of supplying with water.....1,000 acres..... | 20, 285 | 26, 020 | 26, 102 | 0 3 |
| Area in enterprises.....do..... | 32, 245 | 35, 891 | 30, 599 | ----- |
| Proportion irrigated | | | | |
| All farms.....per cent..... | 9 2 | 11 6 | 12 9 | ----- |
| All land in farms.....do..... | 3 5 | 3 8 | 3 4 | ----- |
| Approximate land area.....do..... | 1 2 | 1 6 | 1 6 | ----- |
| Excess of area enterprises were capable of supplying with water over area irrigated.....1,000 acres..... | 5, 852 | 6, 829 | 6, 554 | -4 0 |
| Excess of area in enterprises ⁴ over area irrigated.....do..... | 17, 812 | 16, 699 | 11, 052 | ----- |
| Area in enterprises available, or to be available, for settlement.....1,000 acres..... | (³) | 2, 288 | 1, 682 | -25 5 |
| Value of irrigated farms [land, buildings (including dwellings), and implements and machinery].....1,000 dollars..... | (³) | (³) | 4, 886, 893 | ----- |
| Average, per acre.....do..... | | | 62 38 | ----- |
| Value of irrigated crops harvested.....1,000 dollars..... | (¹) | (²) | 899, 943 | ----- |
| Investment in irrigation enterprises.....do..... | 321, 454 | 697, 657 | 1, 032, 756 | 48 0 |
| Average per acre, based on area enterprises were capable of supplying with water.....dollars..... | 15 85 | 26 81 | 39 57 | 47 6 |
| Estimated final cost of existing enterprises.....1,000 dollars..... | 437, 949 | 819, 778 | 1, 155, 108 | 40 9 |
| Average per acre, based on area in enterprises.....do..... | 13 58 | 22 84 | 37 75 | ----- |
| Average annual cost, per acre, for maintenance and operation of irrigation works.....dollars..... | | 2 43 | 2 77 | 14 0 |

¹ Figures for acreage irrigated, value of crops harvested, etc., relate to 1909, 1919, and 1929 those for number of farms, total land in farms, etc., to 1910, 1920, and 1930

² A minus sign (-) denotes decrease

³ Figures not available

⁴ Total area, 1910 and 1920, irrigable area, 1930

⁵ Not reported.

No. 555 —IRRIGATION: ACREAGE AND INVESTMENT IN ENTERPRISES, BY CHARACTER OF ENTERPRISE, 1920 AND 1930

NOTE.—See headnote, table 554

| Item and character | Area irrigated (acres) | | Area enterprises were capable of supplying with water (acres) | | Area in enterprises (acres) ¹ | | Investment (thousands of dollars), |
|---|------------------------|--------------|---|--------------|--|--------------|------------------------------------|
| | 1919 | 1929 | 1920 | 1930 | 1920 | 1930 | |
| Total..... | 19, 191, 716 | 19, 547, 544 | 26, 020, 477 | 26, 101, 890 | 35, 890, 821 | 30, 599, 470 | 1, 032, 756 |
| Individual and partnership..... | 6, 848, 807 | 6, 410, 581 | 9, 255, 756 | 7, 982, 142 | 13, 008, 415 | 8, 969, 051 | 327, 867 |
| Cooperative..... | 6, 581, 400 | 6, 271, 334 | 8, 403, 298 | 7, 861, 081 | 10, 628, 543 | 8, 698, 800 | 179, 330 |
| Irrigation district..... | 1, 822, 887 | 3, 452, 275 | 2, 531, 425 | 4, 846, 095 | 3, 432, 109 | 6, 013, 347 | 210, 733 |
| Carey Act..... | 523, 929 | 86, 772 | 804, 298 | 174, 246 | 1, 188, 937 | 192, 246 | 7, 566 |
| Commercial..... | 1, 822, 001 | 1, 230, 763 | 2, 799, 563 | 2, 160, 950 | 3, 999, 581 | 2, 619, 597 | 62, 352 |
| United States Bureau of Indian Affairs..... | 284, 551 | 331, 840 | 484, 486 | 739, 446 | 932, 985 | 1, 122, 134 | 31, 577 |
| United States Bureau of Reclamation..... | 1, 254, 569 | 1, 485, 028 | 1, 680, 643 | 1, 944, 825 | 2, 627, 176 | 2, 569, 649 | 193, 990 |
| State..... | 5, 620 | 11, 489 | 7, 379 | 13, 600 | 9, 581 | 14, 231 | 1, 047 |
| City..... | 40, 146 | 121, 218 | 44, 458 | 146, 132 | 49, 650 | 140, 534 | 15, 511 |
| Other..... | 7, 236 | 146, 241 | 8, 546 | 233, 373 | 13, 144 | 259, 581 | 2, 783 |
| Not reported..... | 570 | | 625 | | 700 | | ----- |

¹ Total area, 1920, irrigable area, 1930

Source of tables 554 and 555 Bureau of the Census, Department of Commerce.

No. 556.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, 1910, 1920, AND 1930, AND INVESTMENT AND COST OF MAINTENANCE AND OPERATION, 1920 AND 1930, BY STATES

| State | Area in enterprises (acres) ¹ | | | Area enterprises were capable of supplying with water (acres) | | Area irrigated (acres) | | |
|-------------------|--|------------|------------|---|------------|------------------------|------------|------------|
| | 1910 | 1920 | 1930 | 1920 | 1930 | 1909 | 1919 | 1929 |
| Total..... | 32,245,464 | 35,890,821 | 30,599,470 | 26,020,477 | 26,101,890 | 14,433,285 | 19,191,716 | 19,547,544 |
| Arizona..... | 944,090 | 813,153 | 1,085,627 | 627,303 | 824,152 | 320,051 | 467,565 | 575,590 |
| Arkansas..... | 52,883 | 246,480 | 225,992 | 179,013 | 209,942 | 27,753 | 143,946 | 151,787 |
| California..... | 5,490,360 | 7,805,207 | 8,075,895 | 5,894,466 | 6,815,250 | 2,664,104 | 4,219,040 | 4,746,632 |
| Colorado..... | 5,917,457 | 5,220,588 | 4,528,251 | 3,855,348 | 4,078,712 | 2,792,032 | 3,348,385 | 3,393,619 |
| Idaho..... | 3,549,573 | 3,780,048 | 2,814,048 | 3,092,810 | 2,617,021 | 1,430,848 | 2,488,806 | 2,181,260 |
| Kansas..... | 161,300 | 102,562 | 95,719 | 67,853 | 83,583 | 37,479 | 47,312 | 71,290 |
| Louisiana..... | 581,965 | 851,211 | 850,401 | 728,742 | 795,165 | 380,200 | 454,882 | 450,901 |
| Montana..... | 3,515,602 | 4,329,148 | 2,622,423 | 2,753,498 | 2,276,000 | 1,679,084 | 1,681,729 | 1,594,912 |
| Nebraska..... | 680,133 | 766,768 | 763,039 | 562,468 | 703,641 | 255,950 | 442,690 | 532,617 |
| Nevada..... | 1,232,142 | 1,382,036 | 983,717 | 704,708 | 736,249 | 701,833 | 561,447 | 486,648 |
| New Mexico..... | 1,102,297 | 961,879 | 741,245 | 696,119 | 656,669 | 461,718 | 538,377 | 527,033 |
| North Dakota..... | 38,173 | 57,476 | 24,860 | 34,235 | 24,006 | 10,248 | 12,072 | 9,392 |
| Oklahoma..... | 8,528 | 11,742 | 7,344 | 9,672 | 7,331 | 4,388 | 2,969 | 1,573 |
| Oregon..... | 2,527,208 | 1,925,987 | 1,478,128 | 1,344,046 | 1,158,210 | 686,129 | 986,162 | 898,713 |
| South Dakota..... | 201,625 | 188,382 | 122,510 | 150,914 | 109,550 | 63,248 | 100,682 | 67,107 |
| Texas..... | 1,253,173 | 1,687,447 | 1,566,876 | 1,150,542 | 1,177,415 | 451,130 | 586,120 | 798,917 |
| Utah..... | 1,947,625 | 2,359,244 | 1,739,869 | 1,700,550 | 1,542,475 | 999,410 | 1,371,651 | 1,324,125 |
| Washington..... | 817,032 | 836,795 | 915,379 | 637,151 | 631,511 | 334,378 | 529,899 | 499,283 |
| Wyoming..... | 2,224,298 | 2,564,668 | 1,958,147 | 1,831,039 | 1,655,008 | 1,133,302 | 1,207,982 | 1,236,165 |

| State | Investment | | | | Estimated final cost | | | | Average cost of maintenance and operation per acre (dollars) ² | |
|-------------------|-------------------------------|-----------|----------------------------|-------|-------------------------------|-----------|----------------------------|-------|---|------|
| | Amount (thousands of dollars) | | Average per acre (dollars) | | Amount (thousands of dollars) | | Average per acre (dollars) | | | |
| | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 | 1920 | 1930 |
| Total..... | 697,657 | 1,032,756 | 26 81 | 39 57 | 819,778 | 1,155,108 | 22 84 | 37 75 | 2 43 | 2 77 |
| Arizona..... | 33,498 | 73,328 | 53 40 | 88 97 | 34,615 | 91,914 | 42 57 | 84 66 | 3 27 | 4 57 |
| Arkansas..... | 7,183 | 6,837 | 40 13 | 32 56 | 7,284 | 6,844 | 29 55 | 30 28 | 13 67 | 7 03 |
| California..... | 194,886 | 450,968 | 33 06 | 66 17 | 225,799 | 465,931 | 28 93 | 57 69 | 4 40 | 6 10 |
| Colorado..... | 88,302 | 87,603 | 22 90 | 21 48 | 95,198 | 91,846 | 18 24 | 20 28 | .87 | .85 |
| Idaho..... | 91,501 | 84,500 | 29 59 | 32 29 | 97,020 | 101,350 | 25 67 | 36 02 | 1 17 | 1 44 |
| Kansas..... | 2,067 | 1,686 | 30 47 | 20 17 | 2,196 | 1,724 | 21 41 | 18 01 | 3 29 | 1 53 |
| Louisiana..... | 14,063 | 15,745 | 19 30 | 19 80 | 14,264 | 15,771 | 16 76 | 18 55 | 7 01 | 4 09 |
| Montana..... | 52,143 | 50,319 | 18 94 | 22 11 | 70,079 | 58,490 | 16 19 | 22 30 | 1 26 | .87 |
| Nebraska..... | 13,909 | 21,386 | 24 73 | 30 39 | 18,030 | 21,466 | 23 51 | 28 13 | 1 48 | 1 54 |
| Nevada..... | 14,754 | 15,458 | 20 94 | 21 00 | 22,649 | 18,490 | 16 39 | 18 80 | .79 | .91 |
| New Mexico..... | 18,210 | 19,834 | 26 16 | 30 20 | 20,441 | 21,942 | 21 25 | 29 60 | 2 41 | 2 15 |
| North Dakota..... | 1,857 | 1,267 | 54 25 | 52 79 | 2,073 | 1,344 | 36 06 | 54 06 | 5 50 | 1 97 |
| Oklahoma..... | 151 | 160 | 15 65 | 21 84 | 163 | 168 | 13 86 | 22 86 | 2 92 | 7 62 |
| Oregon..... | 28,929 | 38,755 | 21 52 | 33 46 | 41,586 | 60,040 | 21 59 | 40 62 | 1 19 | 1 41 |
| South Dakota..... | 5,465 | 4,502 | 36 21 | 41 10 | 5,501 | 5,174 | 29 20 | 42 24 | 1 26 | 1 33 |
| Texas..... | 35,073 | 49,022 | 30 48 | 41 64 | 39,861 | 59,556 | 23 62 | 38 01 | 6 92 | 4 74 |
| Utah..... | 32,037 | 35,670 | 18 84 | 23 13 | 33,836 | 37,857 | 14 34 | 21 76 | 1 08 | 1 00 |
| Washington..... | 29,299 | 40,562 | 45 98 | 64 23 | 37,685 | 53,232 | 45 03 | 58 15 | 3 45 | 4 14 |
| Wyoming..... | 34,326 | 35,153 | 18 75 | 21 24 | 51,500 | 41,970 | 20 08 | 21 43 | 1 04 | .84 |

¹ Total area, 1910 and 1920, irrigable area, 1930

² When water is pumped, cost of operation includes cost of fuel and attendance.

Source: Bureau of the Census, Department of Commerce.

No. 557.—IRRIGATION: ACREAGE AND INVESTMENT IN ENTERPRISES, BY DRAINAGE BASINS, 1920 AND 1930

NOTE—See headnote, table 554

| Drainage basin | Area irrigated (acres) | | Area enterprises were capable of supplying with water, 1930 (acres) | Irrigable area in enterprises, 1930 (acres) | Investment (thousands of dollars) | |
|---|------------------------|--------------|---|---|-----------------------------------|-----------|
| | 1919 | 1929 | | | 1920 | 1930 |
| Total | 19, 191, 716 | 19, 547, 544 | 26, 101, 890 | 30, 599, 470 | 697, 657 | 1,032,756 |
| Red River (of the North) tributaries..... | | 2, 099 | 2, 099 | 2, 409 | | 21 |
| Missouri River and tributaries..... | 4, 117, 278 | 4, 185, 180 | 5, 472, 012 | 6, 231, 873 | 131, 553 | 136, 507 |
| Mississippi River and tributaries, exclusive of Missouri River..... | 958, 493 | 902, 560 | 1, 170, 583 | 1, 280, 730 | 35, 184 | 31, 832 |
| Gulf streams other than Mississippi River and Rio Grande..... | 698, 077 | 662, 958 | 1, 221, 997 | 1, 536, 404 | 29, 440 | 28, 578 |
| Rio Grande and tributaries ¹ | 1, 204, 502 | 1, 468, 913 | 1, 807, 195 | 2, 068, 439 | 33, 886 | 52, 979 |
| Independent streams in Rio Grande Drainage Basin..... | 108, 353 | 95, 812 | 107, 586 | 109, 225 | 930 | 769 |
| Colorado River and tributaries..... | 2, 312, 047 | 2, 537, 124 | 3, 335, 914 | 4, 435, 529 | 86, 697 | 132, 350 |
| Whitewater Draw and tributaries..... | 5, 871 | 3, 301 | 4, 753 | 5, 570 | 299 | 231 |
| Great Basin Drainage..... | 2, 313, 163 | 2, 069, 086 | 2, 579, 612 | 3, 059, 019 | 66, 589 | 72, 068 |
| Columbia River and tributaries..... | 3, 873, 245 | 3, 393, 640 | 4, 241, 244 | 4, 992, 131 | 145, 672 | 157, 355 |
| Pacific Ocean streams other than Colorado and Columbia Rivers..... | 3, 570, 687 | 4, 225, 971 | 6, 158, 895 | 6, 878, 141 | 167, 398 | 420, 066 |

¹ Not including "Independent streams in Rio Grande Drainage Basin"

No. 558.—IRRIGATION: ACREAGE, VALUE, AND AVERAGE VALUE PER ACRE OF ALL CROPS AND OF IRRIGATED CROPS, 1929

NOTE—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises. Acreage does not include pasture land.

| State | Acreage | | | | Value | | | | | |
|--------------------------------|---------------|---------------------------------|------------------|-------------------------------------|------------------------------|---------------------------------|----------------------------------|------------------------------|-------------------------------------|----------------------------------|
| | All crops | | Irrigated crops | | All crops | | | Irrigated crops | | |
| | Total acres | Per cent of United States total | Total acres | Per cent of irrigation States total | Total (thousands of dollars) | Per cent of United States total | Average value per acre (dollars) | Total (thousands of dollars) | Per cent of irrigation States total | Average value per acre (dollars) |
| United States | 361, 944, 557 | 100 0 | (¹) | ----- | 8, 077, 812 | 100 0 | 22 32 | (¹) | ----- | ----- |
| Irrigation States | 178, 614, 903 | 49 3 | 14, 633, 252 | 100 0 | 3, 400, 378 | 42 1 | 19 04 | 899, 943 | 100 0 | 61. 50 |
| Arizona..... | 500, 342 | 1 | 448, 806 | 3 1 | 32, 367 | .4 | 64 69 | 31, 021 | 3 4 | 69 12 |
| Arkansas..... | 6, 556, 238 | 1 8 | 146, 910 | 1 0 | 210, 182 | 2 6 | 32 06 | 6, 683 | .7 | 45 49 |
| California..... | 6, 623, 727 | 1 8 | 3, 540, 350 | 24 2 | 537, 479 | 6 7 | 81 14 | 446, 259 | 49 6 | 126 05 |
| Colorado..... | 6, 761, 176 | 1 9 | 2, 291, 927 | 15 7 | 124, 762 | 1 5 | 18 45 | 82, 357 | 9 2 | 35 93 |
| Idaho..... | 3, 132, 767 | .9 | 1, 634, 321 | 11.2 | 104, 045 | 1 3 | 32 69 | 73, 893 | 8 2 | 45 21 |
| Kansas..... | 24, 313, 774 | 6 7 | 56, 939 | 4 4 | 299, 152 | 3 7 | 12 30 | 1, 706 | .2 | 29 96 |
| Louisiana..... | 4, 110, 643 | 1 1 | 400, 375 | 2 7 | 149, 750 | 1 9 | 36 43 | 16, 235 | 1 8 | 40 55 |
| Montana..... | 7, 878, 625 | 2 2 | 1, 343, 035 | 9 2 | 87, 639 | 1 1 | 11 12 | 28, 868 | 3 2 | 21 49 |
| Nebraska..... | 21, 432, 100 | 5 9 | 404, 481 | 2 8 | 299, 127 | 3 7 | 13 96 | 15, 545 | 1 7 | 38. 43 |
| Nevada..... | 396, 769 | .1 | 390, 192 | 2 7 | 8, 703 | .1 | 21 94 | 8, 473 | .9 | 21 72 |
| New Mexico..... | 1, 497, 369 | .4 | 371, 269 | 2 4 | 34, 648 | .4 | 23. 14 | 18, 865 | 2 1 | 50. 81 |
| North Dakota..... | 21, 336, 772 | 5 9 | 10, 651 | .1 | 181, 303 | 2 2 | 8 50 | 278 | (²) | 26 07 |
| Oklahoma..... | 15, 570, 362 | 4 3 | 2, 109 | (²) | 245, 561 | 3 0 | 15 77 | 100 | (²) | 47 53 |
| Oregon..... | 2, 861, 467 | .8 | 637, 967 | 4 4 | 80, 354 | 1 1 | 31 23 | 24, 800 | 2 8 | 38 87 |
| South Dakota..... | 17, 955, 734 | 5 0 | 59, 361 | .4 | 171, 238 | 2 1 | 9 54 | 1, 646 | .2 | 27 72 |
| Texas..... | 30, 766, 089 | 8 5 | 594, 287 | 4 0 | 615, 600 | 7 6 | 20 01 | 33, 221 | 3 7 | 55 90 |
| Utah..... | 1, 200, 154 | .3 | 917, 139 | 6 2 | 35, 260 | .4 | 29. 38 | 29, 996 | 3 3 | 32 71 |
| Washington..... | 3, 660, 853 | 1 0 | 405, 027 | 2 8 | 144, 837 | 1.8 | 39 56 | 61, 145 | 6 8 | 150 97 |
| Wyoming..... | 2, 009, 942 | .6 | 978, 106 | 6 7 | 29, 371 | .4 | 14 61 | 18, 851 | 2 1 | 19 27 |

¹ Data on the relatively small amount of irrigation outside the 19 irrigation States are not available

² Less than one-tenth of 1 percent

Source of tables 557 and 558: Bureau of the Census, Department of Commerce.

No. 559.—IRRIGATION FARMS REPORTING AND ACREAGE OF IRRIGATED LAND FROM WHICH CROPS WERE HARVESTED, BY STATES, 1929 AND 1934

NOTE—See headnote, table 553

| Division and State | Farms reporting irrigated land | | | | | | Acreage of irrigated land from which crops were harvested | | | | |
|-------------------------------------|--------------------------------|----------|----------------------|------|--|-------|---|--------------|--------------------------------|------|------|
| | 1929 | 1934 | Percent of all farms | | Percent of farms reporting crop land harvested | | 1929 ¹ | 1934 | Percent of crop land harvested | | |
| | | | 1929 | 1934 | 1929 | 1934 | | | 1929 | 1934 | |
| United States..... | 296, 189 | | | 4 3 | | 4 7 | | 13, 034, 174 | | | 4 4 |
| Total, 19 States ² | 265, 147 | 289, 779 | 12 9 | 13 3 | 13 7 | 15. 1 | 14, 633, 252 | 12, 938, 331 | 8 2 | | 10 9 |
| New England..... | | 51 | | (3) | | (3) | | 567 | | (3) | |
| Maine..... | | 6 | | (3) | | (3) | | 23 | | (3) | |
| New Hampshire..... | | 6 | | (3) | | (3) | | 17 | | (3) | |
| Vermont..... | | 1 | | (3) | | (3) | | 9 | | (3) | |
| Massachusetts..... | | 22 | | 1 | | 1 | | 322 | | | 1 |
| Rhode Island..... | | 5 | | 1 | | 1 | | 83 | | | 1 |
| Connecticut..... | | 11 | | (3) | | (3) | | 115 | | (3) | |
| Middle Atlantic..... | | 1, 380 | | 3 | | 4 | | 12, 170 | | | |
| New York..... | | 488 | | 3 | | 3 | | 3, 221 | | (3) | |
| New Jersey..... | | 699 | | 2 4 | | 2 5 | | 7, 902 | | | 9 |
| Pennsylvania..... | | 193 | | 1 | | 1 | | 1, 047 | | (3) | |
| East North Central..... | | 1, 595 | | 1 | | 2 | | 12, 328 | | (3) | |
| Ohio..... | | 655 | | 3 | | 3 | | 4, 508 | | (3) | |
| Indiana..... | | 102 | | 1 | | 1 | | 532 | | (3) | |
| Illinois..... | | 42 | | (3) | | (3) | | 193 | | (3) | |
| Michigan..... | | 718 | | 4 | | 4 | | 5, 567 | | | 1 |
| Wisconsin..... | | 78 | | (3) | | (3) | | 1, 438 | | (3) | |
| West North Central..... | 6, 161 | 8, 029 | 4 1 3 | 7 | 4 1 4 | 8 | 531, 432 | 461, 508 | 4 6 | | 5 |
| Minnesota..... | | 61 | | (3) | | (3) | | 488 | | (3) | |
| Iowa..... | | 107 | | (3) | | (3) | | 1, 461 | | (3) | |
| Missouri..... | | 143 | | 1 | | 1 | | 981 | | (3) | |
| North Dakota..... | 113 | 273 | 1 | 3 | 1 | 4 | 10, 651 | 11, 759 | 1 | | |
| South Dakota..... | 763 | 974 | 9 | 1 2 | 9 | 1 8 | 59, 361 | 56, 565 | 3 | 1 | 2 |
| Nebraska..... | 4, 002 | 5, 140 | 3 6 | 3 8 | 3 6 | 4 6 | 404, 481 | 345, 417 | 1 9 | 2 | 8 |
| Kansas..... | 683 | 1, 331 | 4 | 8 | 4 | 9 | 56, 939 | 44, 835 | 2 | | 3 |
| South Atlantic..... | | 2, 978 | | 3 | | 3 | | 67, 283 | | | 2 |
| Delaware..... | | 3 | | (3) | | (3) | | 8 | | (3) | |
| Maryland..... | | 9 | | (3) | | (3) | | 79 | | (3) | |
| Virginia..... | | 36 | | (3) | | (3) | | 397 | | (3) | |
| West Virginia..... | | 11 | | (3) | | (3) | | 47 | | (3) | |
| North Carolina..... | | 31 | | (3) | | (3) | | 125 | | (3) | |
| South Carolina..... | | 65 | | (3) | | (3) | | 414 | | (3) | |
| Georgia..... | | 72 | | (3) | | (3) | | 401 | | (3) | |
| Florida..... | | 2, 751 | | 3 8 | | 4 1 | | 65, 832 | | | 4 2 |
| East South Central..... | | 95 | | (3) | | (3) | | 505 | | (3) | |
| Kentucky..... | | 37 | | (3) | | (3) | | 234 | | (3) | |
| Tennessee..... | | 4 | | (3) | | (3) | | 57 | | (3) | |
| Alabama..... | | 48 | | (3) | | (3) | | 193 | | (3) | |
| Mississippi..... | | 6 | | (3) | | (3) | | 21 | | (3) | |
| West South Central..... | 17, 644 | 24, 488 | 1 6 | 2 2 | 1 7 | 2 3 | 1, 143, 681 | 1, 067, 016 | 2 0 | | 2 2 |
| Arkansas..... | 1, 096 | 1, 284 | 5 | 5 | 5 | 5 | 146, 910 | 135, 179 | 2 2 | | 2 1 |
| Louisiana..... | 5, 588 | 6, 585 | 3 5 | 3 9 | 3 7 | 4 0 | 400, 375 | 361, 943 | 9 8 | | 9 1 |
| Oklahoma..... | 99 | 184 | (3) | 1 | 1 | 1 | 2, 109 | 1, 361 | (3) | | (3) |
| Texas..... | 10, 861 | 16, 435 | 2 2 | 3 3 | 2 4 | 3 7 | 594, 287 | 568, 533 | 1 9 | | 2 2 |
| Mountain..... | 123, 222 | 134, 797 | 53 1 | 49 7 | 59 3 | 64 7 | 8, 374, 795 | 6, 897, 916 | 36 0 | | 47 1 |
| Montana..... | 11, 925 | 13, 864 | 25 1 | 27 4 | 27 1 | 35 6 | 1, 343, 035 | 1, 272, 054 | 17 1 | | 27 7 |
| Idaho..... | 27, 953 | 28, 350 | 67 1 | 62 8 | 71 3 | 68 9 | 1, 634, 321 | 1, 358, 200 | 51 9 | | 52 0 |
| Wyoming..... | 7, 308 | 7, 860 | 45 6 | 44 9 | 50 8 | 61 2 | 978, 106 | 773, 930 | 48 7 | | 63 4 |
| Colorado..... | 31, 288 | 30, 321 | 52 2 | 47 6 | 57 1 | 61 6 | 2, 291, 927 | 1, 882, 838 | 34 0 | | 48 9 |
| New Mexico..... | 14, 347 | 17, 093 | 45 7 | 41 3 | 56 1 | 69 8 | 371, 269 | 314, 319 | 24 9 | | 42 3 |
| Arizona..... | 8, 523 | 10, 050 | 60 1 | 53 4 | 83 0 | 76 1 | 448, 806 | 430, 056 | 93 8 | | 88 0 |
| Utah..... | 23, 847 | 24, 332 | 87 8 | 79 3 | 95 3 | 92 9 | 917, 139 | 583, 183 | 79 1 | | 71 6 |
| Nevada..... | 3, 031 | 2, 927 | 88 1 | 79 2 | 98 2 | 95 2 | 390, 192 | 253, 286 | 98 2 | | 93 0 |
| Pacific..... | 113, 120 | 122, 778 | 43 2 | 41 0 | 47 8 | 45 8 | 4, 583, 344 | 4, 514, 873 | 34 9 | | 34 6 |
| Washington..... | 15, 949 | 18, 186 | 23 5 | 21 6 | 24 4 | 23 3 | 405, 027 | 422, 335 | 11 1 | | 11 6 |
| Oregon..... | 11, 887 | 13, 243 | 20 6 | 20 4 | 22 4 | 22 3 | 637, 967 | 578, 838 | 22 0 | | 20 4 |
| California..... | 85, 784 | 91, 347 | 63 2 | 60 8 | 71 3 | 70 0 | 3, 540, 350 | 3, 513, 700 | 54 1 | | 53 4 |

¹ Acreage of irrigated crops May include some duplication on account of harvesting of 2 irrigated crops from same land

² This item gives comparable figures for the 2 years for those States covered by the irrigation census for 1929

³ Less than 1/10 of 1 percent ⁴ For farms in North Dakota, South Dakota, Nebraska, and Kansas only.

Source. Bureau of the Census, Department of Commerce

No. 560.—IRRIGATION: ACREAGE, PRODUCTION, AND VALUE OF IRRIGATED CROPS HARVESTED, 1929

NOTE—See headnote, table 55*

| Crop | Acreage | Product on | | | Value (dollars) | |
|---|--------------|-------------|------------------|----------|------------------|----------|
| | | Unit | Amount | Per acre | Amount | Per acre |
| Total ¹ | 11,633,252 | | | | 899,942,549 | 61 50 |
| Cereals, total..... | 3,250,629 | Bushel..... | 111,801,071 | 34 4 | 94,057,264 | 28 94 |
| Corn harvested for grain..... | 348,563 | do..... | 10,925,296 | 31 3 | 8,923,428 | 25 60 |
| Wheat threshed..... | 1,017,921 | do..... | 27,995,376 | 27 5 | 28,640,910 | 28 14 |
| Oats threshed for grain..... | 382,491 | do..... | 14,235,956 | 37 2 | 7,021,831 | 18 36 |
| Barley..... | 665,985 | do..... | 22,872,825 | 34 3 | 14,570,613 | 21 88 |
| Rye..... | 12,335 | do..... | 213,369 | 17 3 | 197,712 | 16 03 |
| Sorghum for grain..... | 71,371 | do..... | 1,910,504 | 26 8 | 1,797,785 | 25 19 |
| Rice (rough)..... | 724,997 | do..... | 32,876,049 | 45 3 | 32,332,566 | 44 60 |
| Mixed grains and other cereals..... | 26,966 | do..... | 771,699 | 28 6 | 572,419 | 21 23 |
| Other grains and seeds, total..... | 687,813 | | | | 43,777,658 | 63 64 |
| Canada and other ripe field peas ² | 101,315 | Bushel..... | 1,471,670 | 14 5 | 3,237,789 | 31 96 |
| Navy and other ripe field beans ³ | 365,776 | do..... | 8,408,492 | 23 0 | 33,492,746 | 91 57 |
| All clover seed..... | 64,738 | do..... | 254,837 | 3 9 | 1,947,442 | 30 08 |
| Alfalfa seed..... | 137,754 | do..... | 366,988 | 2 7 | 4,004,840 | 29 07 |
| Miscellaneous seeds..... | 18,260 | | | | 1,094,832 | 59 96 |
| Hay crops, total..... | 6,758,431 | Ton..... | 13,438,922 | 2 0 | 169,163,452 | 25 03 |
| Tame hay..... | 5,455,183 | do..... | 12,239,422 | 2 2 | 158,216,955 | 29 00 |
| Alfalfa..... | 4,096,381 | do..... | 10,384,668 | 2 5 | 136,590,352 | 33 35 |
| Timothy and (or) timothy and clover mixed..... | 670,914 | do..... | 973,565 | 1 4 | 11,247,379 | 16 54 |
| Clover alone..... | 83,502 | do..... | 120,410 | 1 4 | 1,324,897 | 15 87 |
| Annual legumes saved for hay ⁴ | 19,833 | do..... | 27,929 | 1 4 | 275,579 | 13 88 |
| Small grains cut for hay..... | 219,342 | do..... | 318,753 | 1 5 | 4,494,860 | 20 49 |
| Other tame grasses..... | 356,211 | do..... | 414,097 | 1 2 | 4,274,888 | 12 00 |
| Wild, salt, and prairie grasses..... | 1,803,248 | do..... | 1,199,500 | 9 | 10,946,497 | 8 40 |
| Silage and misc. forage crops..... | 88,431 | do..... | 514,162 | 5 8 | 3,740,885 | 42 30 |
| Corn cut for fodder..... | 37,764 | | (⁵) | | (⁵) | |
| Vegetables, total..... | 782,274 | | | | 138,809,727 | 177 44 |
| Potatoes (Irish or white)..... | 252,805 | Bushel..... | 47,607,488 | 188 3 | 58,618,017 | 231 87 |
| Sweetpotatoes and yams..... | 10,634 | do..... | 1,124,047 | 105 7 | 1,732,489 | 162 92 |
| Vegetables harvested for sale..... | 518,335 | | | | 78,459,221 | 151 22 |
| Sugar crops, total..... | 502,479 | | | | 42,678,942 | 84 94 |
| Sugar beets for sugar..... | 501,851 | Ton..... | 5,094,174 | 11 9 | 42,606,114 | 84 83 |
| Other sugar crops..... | 628 | | | | 72,828 | 137 93 |
| Cotton, including cottonseed..... | 893,745 | | | | 67,003,012 | 74 97 |
| Lint cotton..... | 893,745 | Bale..... | 624,126 | 7 | 58,657,194 | 65 63 |
| Cottonseed..... | | Ton..... | 302,895 | | 8,845,818 | 9 34 |
| Hops..... | 4,811 | Pound..... | 9,487,797 | 1,972 1 | 1,180,493 | 245 37 |
| Miscellaneous crops..... | 131,693 | | | | 372,087 | 2 83 |
| Land in orchard and subtropical fruits, vineyards, and planted nut trees..... | 1,494,637 | | | | | |
| Orchard fruits, total..... | 643,445,383 | | | | 111,113,718 | 7 256 |
| Apples..... | 69,054,962 | Bushel..... | 37,048,840 | 7 4 1 | 45,508,713 | 7 5 03 |
| Peaches..... | 610,758,112 | do..... | 14,731,990 | 7 1 4 | 18,312,004 | 7 1 70 |
| Pears..... | 65,752,449 | do..... | 9,836,530 | 7 1 7 | 18,371,048 | 7 3 19 |
| Plums and prunes..... | 610,451,409 | do..... | 8,801,389 | 7 8 | 8,357,856 | 7 80 |
| Cherries..... | 61,287,486 | do..... | 1,098,617 | 7 9 | 5,090,798 | 7 3 95 |
| Figs..... | 62,168,826 | Pound..... | 114,799,188 | 7 52 9 | 5,826,709 | 7 2 69 |
| Apricots..... | 63,853,026 | Bushel..... | 5,113,071 | 7 1 4 | 9,529,657 | 7 2 47 |
| All other orchard fruits..... | 6119,113 | | | | 116,933 | 7 98 |
| Grapes..... | 6189,819,218 | Pound..... | 2,998,861,537 | 9 16 3 | 37,351,036 | 10 20 |
| Subtropical fruits, total..... | 620,380,559 | | | | 172,184,856 | 7 8 45 |
| Oranges..... | 614,577,568 | Box..... | 43,465,133 | 7 3 0 | 119,738,658 | 7 8 21 |
| Lemons..... | 62,770,197 | do..... | 9,273,473 | 7 3 3 | 42,974,061 | 7 15 51 |
| Grapefruit..... | 61,478,488 | do..... | 2,701,051 | 7 1 8 | 6,852,367 | 7 4 63 |
| Olives..... | 61,148,983 | Pound..... | 39,906,000 | 7 34 7 | 1,636,665 | 7 1 42 |
| All other subtropical fruits..... | 6405,323 | | | | 983,105 | 7 2 43 |
| Nuts, total..... | 63,016,984 | Pound..... | 71,006,530 | 7 24 5 | 12,203,911 | 7 4 05 |
| Walnuts (English or Persian)..... | 61,663,775 | do..... | 69,368,209 | 7 41 7 | 11,101,932 | 7 6 67 |
| All other nuts..... | 61,353,209 | do..... | 4,638,321 | 7 3 4 | 1,101,979 | 7 81 |
| Small fruits, total..... | 20,348 | Quart..... | 38,549,095 | 1,894 5 | 6,305,508 | 309 88 |
| Strawberries..... | 13,505 | do..... | 27,023,843 | 2,001 0 | 4,482,194 | 331 89 |
| Raspberries..... | 4,104 | do..... | 7,258,608 | 1,767 9 | 1,265,188 | 305 85 |
| All other small fruits..... | 2,739 | do..... | 4,269,594 | 1,588 8 | 568,126 | 207 42 |

¹ Not including acreage of annual legumes saved for hay which is practically all duplicated in "Other grains and seeds," but including value of leguminous hay² Includes cowpeas.³ Includes soy and velvet beans⁴ Acreage included in totals for "tame hay" and "hay crops" but not in total acreage for all crops⁵ Not available⁶ Trees of bearing age⁷ Average per tree⁸ Vines of bearing age.⁹ Average production per vine.¹⁰ Average value per vine.

Source Bureau of the Census, Department of Commerce

No. 561.—DRAINAGE: SUMMARY FOR THE UNITED STATES

NOTE.—The statistics for drainage on farms in the first part of this table were collected from the individual farmers while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being connected with any general enterprise; conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises may include timbered and other unimproved land not yet in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama or West Virginia, and in 1919 none also in Virginia.

| Item | Census of— | | Percent increase 1920-1930 ¹ |
|--|---------------------|-------------|--|
| | 1920 | 1930 | |
| FARMS AND DRAINAGE ON FARMS | | | |
| All farms.....number..... | 6, 448, 343 | 6, 288, 648 | -2.5 |
| Farms reporting drainage.....do..... | 924, 815 | 651, 172 | -29.6 |
| All land in farms.....1,000 acres..... | 955, 884 | 986, 771 | 3.2 |
| Farm land provided with drainage.....do..... | 53, 025 | 44, 524 | -16.0 |
| AREA, DRAINS, AND INVESTMENT IN ENTERPRISES | | | |
| Approximate land area of 35 States reporting organized drainage enterprises ².....1,000 acres..... | 1, 717, 932 | 1, 743, 700 | 1.5 |
| Land in drainage enterprises.....do..... | 65, 495 | 84, 408 | 28.9 |
| Improved land.....do..... | 44, 288 | 63, 514 | 43.4 |
| Unimproved land.....do..... | | | |
| Woodland.....do..... | 11, 284 | 11, 310 | .2 |
| Other.....do..... | 9, 923 | 9, 584 | -3.4 |
| Land unfit to raise any crop for lack of drainage.....do..... | ³ 7, 224 | 7, 396 | 2.4 |
| Land drained, fit to raise normal crop.....do..... | (⁴) | 66, 234 | ----- |
| Land partly drained, fit for partial crop.....do..... | ⁵ 3, 011 | 10, 778 | 257.9 |
| Land in occupied farms.....do..... | (⁴) | 68, 640 | ----- |
| Land in planted crops.....do..... | (⁴) | 54, 428 | ----- |
| Land idle.....do..... | (⁴) | 20, 008 | ----- |
| Ditches, completed.....miles..... | 107, 468 | 138, 673 | 29.0 |
| Tile drains, completed.....do..... | 42, 812 | 55, 032 | 30.1 |
| Capital invested in enterprises.....1,000 dollars..... | 372, 274 | 680, 733 | 82.9 |
| Average, per acre.....dollars..... | 5.68 | 8.06 | 41.9 |

¹ A minus sign (-) denotes decrease

² For States included (34 in 1920 and 35 in 1930) see table 563

³ "Swampy, subject to overflow, seeped, or alkali."

⁴ Not called for on schedule

⁵ "Suffering a loss of crops from defective drainage"

No. 562.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY DATE OF ORGANIZATION AND BY CHARACTER OF ENTERPRISE, 1930

| Date of organization | Land | Area of enterprises | | Capital invested to Jan 1, 1930 | Character of enterprise | Land in enterprises ¹ | Capital | |
|---------------------------|-------------|---------------------|-----------------|---------------------------------|---------------------------------------|----------------------------------|-------------------------|---------------------------------|
| | | Total | Overlapped area | | | | Invested to Jan 1, 1930 | Additional required to complete |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 dollars | | 1,000 acres | 1,000 dollars | 1,000 dollars |
| All enterprises... | 84, 408 | 128, 495 | 44, 087 | 680, 733 | Total..... | 84, 408 | 680, 733 | 8, 348 |
| Before 1870..... | 919 | 1, 057 | 138 | 1, 263 | Drainage districts..... | 32, 545 | 357, 799 | 6, 781 |
| 1870-1879..... | 2, 517 | 3, 481 | 964 | 11, 318 | County drains..... | 47, 547 | 287, 392 | 434 |
| 1880-1889..... | 6, 053 | 9, 549 | 3, 496 | 28, 035 | Township drains..... | 194 | 944 | 3 |
| 1890-1899..... | 5, 958 | 11, 265 | 5, 308 | 32, 839 | State projects..... | 608 | 1, 449 | ----- |
| 1900-1904..... | 7, 666 | 12, 381 | 4, 715 | 34, 140 | Irrigation enterprises..... | 2, 645 | 23, 260 | 2, 074 |
| 1905-1909..... | 18, 328 | 23, 863 | 5, 535 | 111, 612 | Commercial developments..... | 72 | 3, 083 | 25 |
| 1910-1914..... | 16, 448 | 22, 332 | 5, 883 | 125, 953 | Individual ownership..... | 782 | 6, 579 | 29 |
| 1915-1919..... | 15, 803 | 23, 422 | 7, 619 | 190, 583 | Character not precisely reported..... | 14 | 227 | ----- |
| 1920-1924..... | 7, 428 | 12, 736 | 5, 308 | 102, 977 | | | | |
| 1925-1929..... | 3, 288 | 8, 410 | 5, 122 | 42, 012 | | | | |

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

Source of tables 561 and 562 Bureau of the Census, Department of Commerce.

No. 563.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: BY STATES

| Division and State | Land in drainage enterprises | | Drainage condition in 1929 | | | Land in occupied farms, 1929 | | Capital invested in enterprises | |
|-------------------------|------------------------------|------------|--|-----------------------------------|---|------------------------------|--------------|---------------------------------|---------------|
| | 1919 | 1929 | Land unfit for any crop for lack of drainage | Land drained, fit for normal crop | Land partly drained, fit for partial crop | Total land | Land planted | 1919 | 1929 |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | 1,000 dollars | 1,000 dollars |
| United States..... | 65,485,038 | 84,403,093 | 7,396,078 | 68,234,390 | 10,777,625 | 68,640,109 | 54,427,577 | 372,274 | 690,793 |
| East North Central..... | 31,627,176 | 33,485,754 | 1,288,908 | 29,439,215 | 2,757,633 | 32,689,727 | 26,317,269 | 134,274 | 203,880 |
| Ohio..... | 8,107,204 | 8,165,494 | 102,290 | 7,495,881 | 567,323 | 8,132,973 | 6,800,406 | 30,680 | 36,836 |
| Indiana..... | 9,087,183 | 10,214,014 | 222,269 | 9,303,527 | 688,218 | 10,150,221 | 8,454,498 | 31,148 | 54,111 |
| Illinois..... | 3,909,049 | 5,032,682 | 275,800 | 4,510,111 | 246,771 | 5,005,376 | 4,248,907 | 43,595 | 75,049 |
| Michigan..... | 9,729,171 | 9,180,851 | 531,454 | 7,581,151 | 1,068,246 | 8,826,265 | 6,462,936 | 24,684 | 37,677 |
| Wisconsin..... | 794,569 | 892,713 | 157,093 | 548,545 | 187,075 | 574,892 | 350,522 | 4,163 | 6,207 |
| West North Central..... | 19,217,367 | 23,690,882 | 2,412,875 | 18,440,603 | 2,837,404 | 20,212,282 | 15,799,777 | 121,562 | 206,191 |
| Minnesota..... | 9,232,709 | 11,474,683 | 2,037,481 | 7,322,252 | 2,114,950 | 8,782,323 | 5,916,067 | 42,017 | 64,140 |
| Iowa..... | 5,224,478 | 6,137,649 | 68,371 | 5,846,118 | 223,160 | 6,105,496 | 5,376,805 | 49,627 | 77,479 |
| Missouri..... | 2,596,204 | 3,150,022 | 253,251 | 2,530,697 | 366,074 | 2,427,599 | 2,067,727 | 20,723 | 47,340 |
| North Dakota..... | 1,240,328 | 1,094,142 | 13,440 | 1,055,429 | 25,273 | 1,094,114 | 908,979 | 2,208 | 3,149 |
| South Dakota..... | 222,062 | 697,758 | 26,601 | 614,210 | 50,947 | 684,746 | 567,285 | 1,461 | 4,535 |
| Nebraska..... | 607,730 | 879,459 | 10,139 | 829,681 | 39,639 | 864,159 | 743,178 | 4,589 | 6,847 |
| Kansas..... | 93,856 | 257,169 | 3,592 | 242,216 | 11,361 | 253,845 | 219,736 | 937 | 2,701 |
| South Atlantic..... | 2,385,384 | 6,941,718 | 1,516,966 | 2,605,877 | 2,818,873 | 893,634 | 587,512 | 18,847 | 53,632 |
| Virginia..... | 15,042 | 15,042 | 13,138 | 13,138 | 1,904 | 5,704 | 4,748 | 242 | 242 |
| North Carolina..... | 542,828 | 679,236 | 79,267 | 438,992 | 160,977 | 331,121 | 267,525 | 3,623 | 4,719 |
| South Carolina..... | 140,031 | 208,249 | 33,002 | 139,587 | 35,660 | 94,744 | 61,606 | 682 | 1,265 |
| Georgia..... | 65,452 | 84,255 | 24,114 | 46,592 | 13,549 | 63,865 | 37,097 | 795 | 1,918 |
| Florida..... | 1,637,073 | 5,954,934 | 1,380,583 | 1,967,568 | 2,606,783 | 398,200 | 216,536 | 13,847 | 45,488 |
| East South Central..... | 2,323,595 | 4,167,681 | 468,687 | 3,231,281 | 468,713 | 3,021,791 | 2,334,721 | 11,524 | 35,326 |
| Kentucky..... | 358,480 | 585,625 | 47,302 | 428,883 | 109,440 | 515,101 | 320,084 | 1,522 | 5,358 |
| Tennessee..... | 363,671 | 593,560 | 133,230 | 367,805 | 92,525 | 413,791 | 212,690 | 2,926 | 6,367 |
| Mississippi..... | 1,601,444 | 2,988,496 | 286,155 | 2,434,593 | 267,748 | 2,092,899 | 1,801,947 | 7,076 | 23,601 |
| West South Central..... | 7,924,197 | 11,340,152 | 1,597,904 | 8,243,890 | 1,498,358 | 7,570,968 | 5,682,412 | 28,946 | 72,572 |
| Arkansas..... | 3,479,591 | 4,631,155 | 586,664 | 3,435,280 | 609,211 | 2,940,035 | 2,425,632 | 14,147 | 37,532 |
| Louisiana..... | 2,266,328 | 3,655,483 | 786,889 | 2,486,972 | 381,622 | 2,571,531 | 1,822,620 | 9,022 | 20,753 |
| Oklahoma..... | 12,150 | 170,158 | 5,734 | 143,221 | 21,203 | 163,936 | 135,958 | 76 | 2,284 |
| Texas..... | 2,166,128 | 2,883,356 | 216,617 | 2,178,417 | 486,322 | 1,895,486 | 1,278,207 | 5,701 | 12,003 |
| Mountain..... | 810,076 | 1,969,770 | 59,667 | 1,779,788 | 130,315 | 1,728,767 | 1,504,265 | 7,840 | 27,877 |
| Montana..... | 168,682 | 167,629 | 6,388 | 152,871 | 8,370 | 150,844 | 114,266 | 665 | 1,879 |
| Idaho..... | 64,642 | 375,464 | 13,670 | 333,204 | 28,590 | 362,303 | 334,546 | 1,669 | 5,112 |
| Wyoming..... | 95,474 | 245,703 | 9,021 | 219,762 | 16,920 | 188,327 | 163,015 | 1,176 | 5,251 |
| Colorado..... | 171,656 | 366,719 | 5,504 | 313,039 | 48,176 | 305,966 | 274,922 | 1,082 | 4,359 |
| New Mexico..... | 140,219 | 176,292 | 15,220 | 144,750 | 16,322 | 151,516 | 137,570 | 1,711 | 3,279 |
| Arizona..... | 39,640 | 318,931 | 4,125 | 313,112 | 1,694 | 304,802 | 278,066 | 414 | 1,875 |
| Utah..... | 113,823 | 156,052 | 5,600 | 142,941 | 7,511 | 193,518 | 90,368 | 1,005 | 4,772 |
| Nevada..... | 15,940 | 162,980 | 139 | 160,109 | 2,732 | 155,491 | 111,512 | 118 | 1,350 |
| Pacific..... | 1,207,243 | 2,812,138 | 53,073 | 2,493,738 | 265,329 | 2,522,920 | 2,221,618 | 49,285 | 75,255 |
| Washington..... | 94,924 | 367,242 | 9,879 | 329,166 | 28,197 | 351,898 | 309,818 | 1,398 | 4,638 |
| Oregon..... | 4,000 | 211,182 | 30,575 | 153,381 | 27,226 | 146,576 | 116,987 | 200 | 4,165 |
| California..... | 1,108,319 | 2,233,714 | 12,619 | 2,011,189 | 209,906 | 2,024,446 | 1,794,813 | 47,687 | 66,452 |

Source: Bureau of the Census, Department of Commerce.

24.—FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 564.—POPULATION, FARMS, AND FARM PROPERTY

NOTE.—Figures for 1850 and 1900 relate to June 1, for 1910 to Apr. 15, for 1920, 1925, and 1935 to Jan. 1, and for 1930 to Apr. 1, except that the classification of land according to use refers to the preceding year. Leaders indicate that data are not available.

| Item | 1850 | 1900 | 1910 | 1920 | 1925 | 1930 | 1935 |
|--|--------------|--------------|--------------|---------------|------------------|---------------|---------------|
| Total population..... | 23, 191, 876 | 75, 994, 575 | 91, 972, 266 | 105, 710, 620 | 114, 035, 000 | 122, 775, 046 | 127, 152, 000 |
| Urban..... | | 30, 380, 433 | 42, 166, 120 | 54, 304, 603 | 61, 451, 000 | 68, 954, 823 | 72, 320, 000 |
| Rural ¹ | | 45, 614, 142 | 49, 806, 146 | 51, 406, 017 | 52, 584, 000 | 53, 820, 223 | 54, 832, 000 |
| Percent of total..... | | 60 0 | 54 2 | 48 6 | 46 1 | 43 8 | 43 1 |
| Farm population ² | | | | 31, 614, 269 | (⁴) | 30, 445, 350 | 31, 800, 907 |
| Percent of total..... | | | | 29 9 | (⁴) | 24 8 | 25 0 |
| Percent of rural..... | | | | 61 5 | (⁴) | 56 6 | 58 0 |
| Number of farms..... | 1, 449, 073 | 5, 737, 372 | 6, 361, 502 | 6, 448, 343 | 6, 371, 640 | 6, 288, 648 | 6, 812, 350 |
| Approximate land area of United States (1,000 acres)..... | 1, 884, 376 | 1, 903, 462 | 1, 903, 290 | 1, 903, 215 | 1, 903, 217 | 1, 903, 217 | 1, 903, 217 |
| Percent in farms..... | 15 6 | 44 1 | 46 2 | 50 2 | 48 6 | 51 8 | 55 4 |
| All land in farms (1,000 acres)..... | 293, 561 | 838, 592 | 878, 798 | 955, 884 | 924, 319 | 986, 771 | 1, 054, 515 |
| Crop land harvested..... | | | | | 844, 549 | 359, 242 | 295, 624 |
| Crop failure..... | | | | | 13, 018 | 12, 707 | 68, 682 |
| Crop land idle or fallow..... | | | | | 33, 893 | 41, 287 | 56, 029 |
| Plowable pasture..... | | | | | 113, 567 | 109, 160 | 98, 579 |
| Woodland pasture..... | | | | | 76, 704 | 85, 322 | 108, 096 |
| Other pasture..... | | | | | 217, 687 | 269, 673 | 311, 226 |
| Woodland not pastured..... | | | | | 67, 067 | 64, 624 | 77, 379 |
| All other..... | | | | | 57, 834 | 44, 757 | 43, 901 |
| Land available for crops ³ | 6 113, 033 | 6 414, 498 | 6 478, 452 | 6 503, 073 | 505, 027 | 522, 396 | 513, 914 |
| Average acreage per farm..... | 202 6 | 146 2 | 138 1 | 148 2 | 145. 1 | 156 9 | 154 8 |
| Value of all farm property (thousands of dollars)..... | 3, 967, 344 | 20, 439, 901 | 40, 991, 449 | 77, 923, 652 | 57, 017, 740 | 57, 245, 544 | ----- |
| Land and buildings..... | 3, 271, 575 | 16, 614, 647 | 34, 801, 126 | 66, 316, 003 | 49, 467, 647 | 47, 879, 838 | 32, 858, 844 |
| Land ⁴ | | 13, 058, 008 | 28, 475, 674 | 54, 829, 563 | 37, 721, 018 | 34, 929, 845 | ----- |
| Buildings..... | | 3, 556, 639 | 6, 325, 452 | 11, 486, 440 | 11, 746, 629 | 12, 949, 994 | ----- |
| Implements and machinery..... | 151, 588 | 749, 776 | 1, 265, 150 | 3, 594, 773 | 2, 691, 704 | 3, 301, 654 | ----- |
| Livestock..... | 544, 181 | 3, 075, 478 | 4, 925, 174 | 8, 012, 876 | 8 4, 858, 389 | 6 6, 064, 051 | 8 3, 418, 510 |
| Percent of value of all farm property represented by— | | | | | | | |
| Land and buildings..... | 52 5 | 81 3 | 84 9 | 85 1 | 86 8 | 83 6 | ----- |
| Land..... | | 63 9 | 69 5 | 70 4 | 66 2 | 61 0 | ----- |
| Buildings..... | | 17 4 | 15 4 | 14 7 | 20 6 | 22 6 | ----- |
| Implements and machinery..... | 3 8 | 3 7 | 3 1 | 4 6 | 4 7 | 5 8 | ----- |
| Livestock..... | 13 7 | 15 0 | 12 0 | 10 3 | 8 5 | 10 6 | ----- |
| Average value of all farm property per farm (dollars)..... | 2, 738 | 3, 563 | 6, 444 | 12, 084 | 8, 949 | 9, 103 | ----- |
| Land and buildings..... | 2, 258 | 2, 896 | 5, 471 | 10, 284 | 7, 764 | 7, 614 | 4, 823 |
| Land..... | | 2, 276 | 4, 476 | 8, 503 | 5, 920 | 5, 554 | ----- |
| Buildings..... | | 620 | 994 | 1, 781 | 1, 844 | 2, 059 | ----- |
| Implements and machinery..... | 105 | 131 | 199 | 557 | 422 | 525 | ----- |
| Livestock..... | 376 | 536 | 774 | 1, 243 | 763 | 964 | 502 |
| Average value of all farm property per acre (dollars)..... | 13 51 | 24 37 | 46 64 | 81 52 | 61 69 | 58 01 | ----- |
| Land and buildings..... | 11 14 | 19 81 | 39 60 | 69 38 | 53 52 | 48 52 | 31 16 |
| Land..... | | 15 57 | 32 40 | 57 36 | 40 81 | 35 40 | ----- |
| Buildings..... | | 4 24 | 7 20 | 12 02 | 12 71 | 13 12 | ----- |
| Implements and machinery..... | . 52 | . 89 | 1 44 | 3 76 | 2 91 | 3 35 | ----- |
| Livestock..... | 1 85 | 3 67 | 5 60 | 8 38 | 5 26 | 6 15 | 3 24 |

¹ Estimates.

² For definition of urban and rural, see headnote, table 7, p. 6.

³ The 1930 and 1935 farm population comprises all persons living on farms without regard to occupation, the 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside the limits of any incorporated place. A further difference is due to the fact that the 1920 and 1935 censuses were taken in January, while the 1930 census was taken in April, when the number of persons on farms is appreciably larger. For farm population by States see table 10, p. 8, and table 585, p. 607.

⁴ Data collected for 1925 are not strictly comparable with figures for other years.

⁵ Includes crop land harvested, crop failure, crop land lying idle or fallow, and plowable pasture.

⁶ "Improved land," figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

⁷ These figures include the value of fences, tile drains, and other incidental improvements on the land, excluding only the value of buildings.

⁸ See note 1 on "Livestock" table 588, p. 589.

Source: Bureau of the Census, Department of Commerce.

No. 565.—AVERAGE VALUES PER FARM AND PER ACRE: By STATES

NOTE.—Averages are based on data shown in tables 566 and 568. The 1935 schedule called for the value of land and buildings only. The average value of land per acre is shown for 1920, 1925, and 1930 in the 1935 and previous issues of this publication.

| Division and State | Average value per farm (dollar.) | | | | | | | Average value of land and buildings per acre (dollar.) | | | |
|--------------------|----------------------------------|---------|---------|--------------------|---------|---------|---------|--|-----------|-----------|-----------|
| | All farm property | | | Land and buildings | | | | | | | |
| | 1920 | 1925 | 1930 | 1920 | 1925 | 1930 | 1935 | 1920 | 1925 | 1930 | 1935 |
| United States | 12, 084 | 8, 949 | 9, 103 | 10, 284 | 7, 764 | 7, 614 | 4, 823 | 69 38 | 53. 52 | 48. 52 | 31. 16 |
| New England | 7 462 | 6, 844 | 9, 256 | 5, 860 | 5, 678 | 7, 530 | 5, 696 | 54 00 | 57 11 | 65 86 | 58 28 |
| Maine | 5, 609 | 4, 914 | 6, 376 | 4, 232 | 3, 943 | 4, 981 | 3, 425 | 37 62 | 38 22 | 41 87 | 30 40 |
| New Hampshire | 5, 782 | 5, 084 | 6, 652 | 4, 385 | 4, 113 | 5, 190 | 3, 783 | 34 56 | 38 30 | 39 47 | 31 64 |
| Vermont | 7, 661 | 6, 511 | 8, 147 | 5, 473 | 4, 940 | 5, 861 | 4, 286 | 37 56 | 34 97 | 37 46 | 28 69 |
| Massachusetts | 9, 389 | 8, 770 | 11, 870 | 7, 737 | 7, 611 | 10, 205 | 7, 285 | 99 25 | 107 53 | 130 26 | 116 41 |
| Rhode Island | 8, 238 | 8, 552 | 12, 376 | 6, 463 | 7, 139 | 10, 388 | 8, 144 | 79 58 | 90 35 | 123 52 | 114 51 |
| Connecticut | 10, 019 | 9, 932 | 15, 136 | 8, 399 | 8, 689 | 13, 226 | 8, 828 | 100 20 | 110 22 | 151 38 | 136 49 |
| Middle Atlantic | 9, 290 | 8, 305 | 10, 074 | 7, 061 | 6, 684 | 7, 880 | 5, 385 | 73 99 | 74 68 | 80 40 | 58 74 |
| New York | 9, 879 | 9, 043 | 10, 712 | 7, 376 | 7, 243 | 8, 234 | 5, 905 | 69 07 | 70 95 | 73 19 | 55 95 |
| New Jersey | 10, 499 | 10, 484 | 14, 004 | 8, 428 | 8, 848 | 11, 776 | 7, 977 | 109 67 | 136 42 | 169 99 | 122 41 |
| Pennsylvania | 8, 551 | 7, 287 | 8, 906 | 6, 560 | 5, 838 | 6, 977 | 4, 505 | 75 14 | 71 81 | 78 58 | 54 35 |
| East North Central | 15, 898 | 11, 975 | 11, 501 | 13, 771 | 10, 483 | 9, 680 | 6, 087 | 126 87 | 97 77 | 84 20 | 56 40 |
| Ohio | 12, 060 | 9, 141 | 9, 179 | 10, 368 | 7, 951 | 7, 720 | 5, 007 | 113 18 | 87 57 | 78 69 | 55 89 |
| Indiana | 14, 831 | 9, 867 | 9, 242 | 12, 937 | 8, 661 | 7, 796 | 5, 180 | 125 98 | 85 15 | 71 90 | 50 70 |
| Illinois | 28, 108 | 20, 514 | 17, 654 | 25, 289 | 18, 615 | 15, 553 | 9, 536 | 187 59 | 136 65 | 108 68 | 69 67 |
| Michigan | 8, 976 | 7, 924 | 8, 436 | 7, 313 | 6, 676 | 6, 853 | 4, 205 | 75 48 | 71 20 | 67 80 | 44 76 |
| Wisconsin | 14, 143 | 11, 765 | 12, 156 | 11, 558 | 9, 830 | 9, 526 | 6, 238 | 98 78 | 86 90 | 79 16 | 53 15 |
| West North Central | 25, 517 | 16, 988 | 16, 308 | 22, 307 | 14, 875 | 13, 823 | 7, 954 | 95 22 | 66 64 | 57 10 | 34 37 |
| Minnesota | 21, 221 | 14, 672 | 14, 079 | 18, 496 | 12, 717 | 11, 471 | 6, 803 | 109 23 | 79 63 | 68 74 | 42 14 |
| Iowa | 30, 939 | 26, 240 | 23, 229 | 35, 616 | 23, 207 | 19, 655 | 11, 092 | 227 09 | 148 57 | 124 18 | 71 66 |
| Missouri | 13, 654 | 8, 779 | 8, 398 | 11, 646 | 7, 691 | 7, 018 | 3, 948 | 88 08 | 61 37 | 53 23 | 31 36 |
| North Dakota | 22, 661 | 15, 678 | 15, 218 | 19, 166 | 13, 428 | 12, 199 | 8, 353 | 41 10 | 29 72 | 24 61 | 18 08 |
| South Dakota | 37, 835 | 20, 857 | 18, 991 | 34, 132 | 18, 071 | 15, 455 | 8, 305 | 71 40 | 44 89 | 35 24 | 18 65 |
| Nebraska | 33, 771 | 22, 504 | 22, 671 | 29, 836 | 19, 760 | 19, 274 | 11, 696 | 87 91 | 60 06 | 55 81 | 33 53 |
| Kansas | 19, 982 | 15, 097 | 16, 234 | 17, 122 | 13, 250 | 13, 738 | 8, 469 | 62 30 | 50 26 | 48 56 | 30 80 |
| South Atlantic | 5, 292 | 4, 205 | 4, 224 | 4, 488 | 3, 699 | 3, 639 | 2, 434 | 53. 20 | 46 28 | 44. 60 | 29. 09 |
| Delaware | 7, 903 | 7, 097 | 8, 579 | 6, 386 | 5, 818 | 6, 896 | 4, 959 | 68 56 | 66 33 | 74 31 | 55 88 |
| Maryland | 9, 678 | 8, 104 | 9, 843 | 8, 070 | 6, 966 | 8, 244 | 5, 465 | 81 25 | 77 00 | 81 42 | 55 37 |
| Dist. of Columbia | 29, 059 | 35, 992 | 70, 633 | 27, 340 | 34, 500 | 68, 909 | 80, 709 | 984 01 | 1, 257 65 | 2, 326 18 | 2, 564 47 |
| Virginia | 6, 425 | 5, 159 | 5, 819 | 5, 501 | 4, 578 | 5, 016 | 3, 005 | 55 19 | 51 53 | 51 16 | 37 66 |
| West Virginia | 5, 687 | 4, 519 | 4, 983 | 4, 706 | 3, 941 | 4, 138 | 2, 269 | 42 93 | 39 66 | 38 85 | 25 22 |
| North Carolina | 4, 634 | 3, 704 | 3, 451 | 3, 990 | 3, 267 | 3, 018 | 2, 069 | 53 76 | 49 80 | 46 75 | 31 24 |
| South Carolina | 4, 946 | 3, 028 | 2, 784 | 4, 222 | 2, 649 | 2, 401 | 1, 725 | 65 46 | 43 01 | 39 48 | 23 16 |
| Georgia | 4, 366 | 2, 757 | 2, 674 | 3, 663 | 2, 359 | 2, 259 | 1, 715 | 44 74 | 26 77 | 26 15 | 16 99 |
| Florida | 6, 116 | 8, 678 | 7, 843 | 5, 212 | 8, 088 | 7, 179 | 4, 407 | 46 55 | 81 67 | 84 22 | 53 80 |
| East South Central | 4, 203 | 2, 881 | 3, 039 | 3, 484 | 2, 466 | 2, 528 | 1, 684 | 48. 44 | 35 14 | 36. 88 | 24 21 |
| Kentucky | 5, 587 | 3, 727 | 4, 177 | 4, 823 | 3, 278 | 3, 535 | 2, 229 | 30 39 | 42 56 | 43 73 | 29 97 |
| Tennessee | 4, 933 | 3, 497 | 3, 639 | 4, 055 | 3, 006 | 3, 025 | 2, 030 | 52 53 | 42 42 | 41 28 | 29 12 |
| Alabama | 2, 698 | 2, 107 | 2, 375 | 2, 123 | 1, 746 | 1, 952 | 1, 347 | 27 77 | 24 78 | 25 62 | 18 73 |
| Mississippi | 3, 546 | 2, 140 | 2, 216 | 2, 903 | 1, 785 | 1, 818 | 1, 190 | 43 41 | 28 60 | 32 79 | 18 87 |
| West South Central | 7, 652 | 5, 600 | 6 222 | 6, 316 | 4, 875 | 5, 263 | 3, 542 | 38. 27 | 30 05 | 31 57 | 20 04 |
| Arkansas | 3, 974 | 2, 833 | 2, 682 | 3, 238 | 2, 436 | 2, 261 | 1, 486 | 43 14 | 34 59 | 31 13 | 21 20 |
| Louisiana | 4, 354 | 2, 914 | 3, 108 | 3, 490 | 2, 451 | 2, 599 | 1, 736 | 47 31 | 36 74 | 44 70 | 28 29 |
| Oklahoma | 8, 649 | 6, 136 | 7, 249 | 7 104 | 5, 318 | 6, 096 | 3, 677 | 42 68 | 33 97 | 36 78 | 22 20 |
| Texas | 10, 200 | 7, 456 | 8, 546 | 8, 486 | 6, 540 | 7, 260 | 5, 137 | 32 45 | 27 77 | 28 85 | 18 70 |
| Mountain | 16, 727 | 11, 818 | 13, 518 | 12, 958 | 9, 310 | 10, 188 | 6, 531 | 26 96 | 16 50 | 15 61 | 10 19 |
| Montana | 17, 095 | 12, 257 | 14, 914 | 13, 468 | 9, 709 | 11, 109 | 7, 432 | 22 15 | 13 91 | 11 81 | 7 91 |
| Idaho | 17, 008 | 11, 132 | 12, 692 | 13, 811 | 9, 197 | 10, 012 | 6, 814 | 69 43 | 46 00 | 44 61 | 30 89 |
| Wyoming | 21, 235 | 15, 497 | 19, 149 | 14, 907 | 11, 132 | 12, 919 | 9, 637 | 19 88 | 9 25 | 8 79 | 5 92 |
| Colorado | 17, 966 | 12, 277 | 13, 266 | 14, 449 | 10, 211 | 10, 497 | 6, 580 | 35 40 | 24 51 | 21 79 | 13 97 |
| New Mexico | 10, 896 | 7, 457 | 9, 334 | 7, 432 | 5, 520 | 6, 619 | 4, 113 | 9 09 | 6 28 | 6 74 | 4 95 |
| Arizona | 23, 418 | 17, 964 | 17, 178 | 17, 276 | 13, 332 | 12, 999 | 7, 017 | 29 70 | 13 01 | 17 50 | 9 46 |
| Utah | 12, 130 | 9, 631 | 10, 645 | 9, 499 | 7, 895 | 8, 145 | 5, 157 | 48 26 | 38 43 | 39 41 | 25 37 |
| Nevada | 31, 546 | 25, 260 | 28, 236 | 20, 947 | 17, 512 | 18, 626 | 11, 518 | 28 11 | 16 62 | 15 71 | 11 75 |
| Pacific | 22, 664 | 18, 686 | 20, 629 | 19, 941 | 16, 926 | 18, 431 | 11, 099 | 83 16 | 82 85 | 79 70 | 53 22 |
| Washington | 15, 952 | 11, 239 | 12, 522 | 13, 585 | 9, 921 | 10, 911 | 6, 527 | 69 49 | 57 64 | 57 17 | 37 51 |
| Oregon | 16, 304 | 12, 778 | 13, 705 | 13, 449 | 11, 019 | 11, 438 | 6, 922 | 49 86 | 43 60 | 38 12 | 25 85 |
| California | 29, 158 | 25, 107 | 27, 680 | 26, 122 | 23, 111 | 25, 203 | 15, 466 | 104 67 | 114 57 | 112 33 | 76 40 |

No. 566.—NUMBER AND ACREAGE OF FARMS:

| Division and State | Number of farms | | | | | All land in farms (thousands of acres) | | |
|----------------------------|-----------------|-----------|-----------|-----------|-----------|--|---------|---------|
| | 1910 | 1920 | 1925 | 1930 | 1935 | 1910 | 1920 | 1925 |
| United States | 6,861,502 | 6,448,343 | 6,371,640 | 6,288,648 | 6,812,350 | 878,798 | 955,884 | 924,319 |
| New England | 188,802 | 156,564 | 159,489 | 124,925 | 158,241 | 19,715 | 16,991 | 15,858 |
| Maine | 60,016 | 48,227 | 50,033 | 39,006 | 41,907 | 6,297 | 5,426 | 5,161 |
| New Hampshire | 27,053 | 20,523 | 21,065 | 14,906 | 17,695 | 3,249 | 2,604 | 2,262 |
| Vermont | 32,709 | 29,075 | 27,786 | 24,898 | 27,061 | 4,664 | 4,236 | 3,926 |
| Massachusetts | 36,917 | 32,001 | 33,454 | 25,598 | 35,094 | 2,876 | 2,494 | 2,368 |
| Rhode Island | 5,292 | 4,083 | 3,911 | 3,322 | 4,327 | 443 | 332 | 309 |
| Connecticut | 26,815 | 22,655 | 23,240 | 17,195 | 32,157 | 2,186 | 1,899 | 1,832 |
| Middle Atlantic | 468,379 | 425,147 | 418,888 | 357,603 | 397,684 | 43,191 | 40,573 | 37,491 |
| New York | 215,597 | 193,195 | 188,754 | 159,806 | 177,025 | 22,030 | 20,633 | 19,270 |
| New Jersey | 33,487 | 29,702 | 29,671 | 25,378 | 29,375 | 2,574 | 2,283 | 1,925 |
| Pennsylvania | 219,295 | 202,250 | 200,443 | 172,419 | 191,284 | 18,587 | 17,658 | 16,296 |
| East North Central | 1,123,489 | 1,084,744 | 1,051,572 | 968,502 | 1,083,687 | 117,929 | 117,735 | 112,752 |
| Ohio | 272,045 | 256,695 | 244,703 | 219,296 | 255,146 | 24,106 | 23,616 | 22,219 |
| Indiana | 215,485 | 205,126 | 195,786 | 181,570 | 200,835 | 21,300 | 21,063 | 19,915 |
| Illinois | 251,872 | 237,181 | 225,601 | 214,497 | 231,312 | 32,523 | 31,975 | 30,732 |
| Michigan | 206,960 | 196,447 | 192,327 | 169,732 | 196,517 | 18,941 | 19,033 | 18,035 |
| Wisconsin | 177,127 | 189,295 | 193,155 | 181,767 | 199,877 | 21,060 | 22,148 | 21,851 |
| West North Central | 1,109,948 | 1,096,951 | 1,111,314 | 1,112,755 | 1,179,856 | 232,648 | 256,973 | 248,081 |
| Minnesota | 156,137 | 178,478 | 188,231 | 185,255 | 203,302 | 27,676 | 30,222 | 30,059 |
| Iowa | 217,044 | 213,439 | 213,490 | 214,928 | 221,986 | 33,931 | 33,475 | 33,281 |
| Missouri | 277,244 | 263,004 | 260,473 | 255,940 | 278,454 | 34,591 | 34,775 | 32,642 |
| North Dakota | 74,360 | 77,690 | 75,970 | 77,975 | 84,606 | 28,427 | 36,215 | 34,327 |
| South Dakota | 77,644 | 74,637 | 79,537 | 83,157 | 83,303 | 26,017 | 34,636 | 32,018 |
| Nebraska | 129,678 | 124,417 | 127,734 | 129,458 | 133,616 | 38,622 | 42,225 | 42,025 |
| Kansas | 177,841 | 165,286 | 165,879 | 166,042 | 174,589 | 43,385 | 45,425 | 43,729 |
| South Atlantic | 1,111,881 | 1,158,976 | 1,108,061 | 1,058,468 | 1,147,133 | 103,782 | 97,775 | 88,589 |
| Delaware | 10,836 | 10,140 | 10,257 | 9,707 | 10,381 | 1,039 | 945 | 900 |
| Maryland | 48,923 | 47,908 | 49,001 | 43,203 | 44,412 | 5,057 | 4,758 | 4,433 |
| District of Columbia | 217 | 204 | 139 | 104 | 89 | 6 | 6 | 4 |
| Virginia | 184,018 | 186,242 | 193,723 | 170,610 | 197,632 | 19,496 | 18,561 | 17,210 |
| West Virginia | 96,685 | 97,289 | 90,380 | 82,641 | 104,747 | 10,026 | 9,570 | 8,980 |
| North Carolina | 253,725 | 269,763 | 283,482 | 279,708 | 300,967 | 22,439 | 20,022 | 18,594 |
| South Carolina | 176,434 | 192,693 | 172,767 | 157,931 | 165,504 | 13,512 | 12,427 | 10,639 |
| Georgia | 291,027 | 310,732 | 249,095 | 255,598 | 250,544 | 26,953 | 25,441 | 21,945 |
| Florida | 50,016 | 54,005 | 59,217 | 58,966 | 72,857 | 5,254 | 6,047 | 5,865 |
| East South Central | 1,042,480 | 1,051,600 | 1,006,052 | 1,062,214 | 1,137,219 | 81,521 | 78,897 | 70,607 |
| Kentucky | 259,185 | 270,626 | 258,524 | 246,499 | 278,298 | 22,189 | 21,613 | 19,913 |
| Tennessee | 246,012 | 252,774 | 252,669 | 245,657 | 273,783 | 20,042 | 19,511 | 17,901 |
| Alabama | 262,901 | 256,090 | 237,631 | 257,395 | 273,455 | 20,732 | 19,577 | 16,739 |
| Mississippi | 274,882 | 272,101 | 257,228 | 312,663 | 311,683 | 18,558 | 18,197 | 16,053 |
| West South Central | 943,186 | 996,088 | 1,017,305 | 1,103,134 | 1,137,571 | 169,150 | 173,449 | 165,013 |
| Arkansas | 214,678 | 232,604 | 221,991 | 242,334 | 253,013 | 17,416 | 17,457 | 15,632 |
| Louisiana | 120,546 | 135,463 | 132,450 | 161,445 | 170,216 | 10,439 | 10,020 | 8,838 |
| Oklahoma | 190,192 | 191,988 | 197,218 | 203,866 | 213,325 | 28,859 | 31,952 | 30,869 |
| Texas | 417,770 | 436,033 | 465,646 | 495,489 | 501,017 | 112,435 | 114,021 | 109,674 |
| Mountain | 183,446 | 244,109 | 233,392 | 241,814 | 271,392 | 59,533 | 117,337 | 131,699 |
| Montana | 26,214 | 57,677 | 46,904 | 47,495 | 50,564 | 13,546 | 35,071 | 32,736 |
| Idaho | 30,807 | 42,106 | 40,592 | 41,674 | 45,113 | 5,284 | 8,376 | 8,116 |
| Wyoming | 10,987 | 15,748 | 15,512 | 16,011 | 17,487 | 8,543 | 11,809 | 18,663 |
| Colorado | 46,170 | 59,934 | 58,020 | 59,595 | 63,644 | 13,532 | 24,462 | 24,167 |
| New Mexico | 35,676 | 29,844 | 31,687 | 31,404 | 41,369 | 11,270 | 24,410 | 27,850 |
| Arizona | 9,227 | 9,975 | 10,802 | 14,173 | 18,824 | 1,247 | 5,802 | 11,065 |
| Utah | 21,676 | 25,662 | 25,992 | 27,159 | 30,695 | 3,398 | 5,050 | 5,001 |
| Nevada | 2,689 | 3,163 | 3,883 | 3,442 | 3,696 | 2,715 | 2,357 | 4,091 |
| Pacific | 189,891 | 234,164 | 285,587 | 261,733 | 299,567 | 51,329 | 56,158 | 54,258 |
| Washington | 56,192 | 66,288 | 73,267 | 70,904 | 84,381 | 11,712 | 13,245 | 12,610 |
| Oregon | 45,602 | 50,206 | 55,911 | 55,153 | 64,826 | 11,685 | 13,542 | 14,131 |
| California | 88,197 | 117,670 | 136,409 | 135,676 | 150,360 | 27,931 | 29,366 | 27,517 |

Source: Bureau of the Census, Department of Commerce.

BY STATES, WITH AVERAGES AND PERCENTAGES

| All land in farms (thousands of acres)—Continued | | Average acreage per farm | | | | | Percent of total land area represented by all land in farms | | | | | Division and State |
|--|-----------|--------------------------|-------|---------|---------|---------|---|------|------|------|------|--------------------|
| 1930 | 1935 | 1910 | 1920 | 1925 | 1930 | 1935 | 1910 | 1920 | 1925 | 1930 | 1935 | |
| 986,771 | 1,054,515 | 133 1 | 148 2 | 145. 1 | 156 9 | 154 8 | 46 2 | 50 2 | 43 6 | 51 8 | 55 4 | U S. |
| 14,283 | 15,483 | 104 4 | 108 5 | 99.4 | 114. 3 | 97 7 | 49 7 | 42 8 | 40 0 | 38 0 | 39 0 | N. E |
| 4,640 | 4,722 | 104 9 | 112 5 | 103.2 | 119.0 | 112 7 | 32 9 | 28 4 | 27 0 | 24 3 | 24 7 | Me |
| 1,960 | 2,116 | 120 1 | 126 9 | 107.4 | 131.5 | 119 6 | 56 2 | 45 0 | 39 1 | 33 9 | 36 6 | N. H |
| 3,896 | 4,043 | 142 6 | 145 7 | 141 3 | 156.5 | 149 4 | 79 9 | 72 5 | 67 2 | 66 7 | 69.2 | Vt |
| 2,006 | 2,196 | 77 9 | 77 9 | 70 8 | 78.3 | 62 6 | 55 9 | 48.5 | 46 0 | 39 0 | 42 7 | Mass |
| 279 | 308 | 83 8 | 81 2 | 79 0 | 84.1 | 71 1 | 64 9 | 48 6 | 45 3 | 40 9 | 45 1 | R. I. |
| 1,502 | 2,080 | 81 5 | 83 8 | 78 8 | 87 4 | 64 7 | 70 9 | 61.6 | 59.4 | 48 7 | 67.4 | Conn. |
| 35,047 | 38,455 | 92 2 | 95 4 | 89.5 | 98.0 | 91 7 | 67 5 | 63 4 | 58.6 | 54.8 | 57 0 | M. A. |
| 17,980 | 18,686 | 102 2 | 106 8 | 102 1 | 112 5 | 105 6 | 72 2 | 67 7 | 63 2 | 59 0 | 61 3 | N. Y |
| 1,758 | 1,914 | 76 9 | 76 8 | 64.9 | 69.3 | 65 2 | 53 5 | 47.5 | 40 0 | 36 6 | 39 8 | N. J. |
| 15,309 | 15,855 | 84 8 | 87 3 | 81 3 | 88 8 | 82 9 | 64 8 | 61.5 | 56.8 | 53 4 | 55 3 | Pa |
| 110,891 | 118,857 | 105 0 | 108 5 | 107 2 | 114. 7 | 107 9 | 75 0 | 74 9 | 71 7 | 70 6 | 74 4 | E. N. C. |
| 21,514 | 22,858 | 88 6 | 91 6 | 90 8 | 98 1 | 89 6 | 92 5 | 90 2 | 85 2 | 82 5 | 87 7 | Ohio |
| 19,689 | 20,519 | 98 8 | 102 7 | 101 7 | 108 4 | 102 2 | 92 3 | 91 3 | 86.3 | 85 3 | 88 9 | Ind. |
| 30,695 | 31,661 | 129 1 | 134 8 | 136 2 | 143 1 | 136 9 | 90 7 | 89 1 | 85 7 | 85 6 | 88 3 | Ill |
| 17,119 | 18,460 | 91 5 | 96 9 | 93 8 | 101 1 | 93 9 | 51 5 | 51 7 | 49 0 | 46 5 | 50.2 | Mich. |
| 21,874 | 23,459 | 118 9 | 117.0 | 113 1 | 120 3 | 117 4 | 59 6 | 62 6 | 61.8 | 61.9 | 66 3 | Wis. |
| 265,488 | 273,077 | 209 6 | 234.3 | 223 2 | 238 6 | 231 4 | 71.2 | 73 6 | 75.9 | 81.2 | 83.5 | W. N. C. |
| 30,913 | 32,818 | 177 3 | 169 3 | 159 7 | 166 9 | 161 4 | 53 5 | 58 1 | 58 1 | 59.7 | 63 4 | Minn. |
| 34,019 | 34,359 | 156 3 | 156 8 | 155 9 | 158 3 | 154 8 | 95 4 | 94 1 | 93.6 | 95 6 | 96 6 | Iowa |
| 33,743 | 35,055 | 124 8 | 132 2 | 125 3 | 131 8 | 125 9 | 78 6 | 79 1 | 74 2 | 76 7 | 79 7 | Mo. |
| 38,658 | 39,118 | 382 3 | 466.1 | 451 9 | 495.8 | 462 4 | 63 3 | 80 6 | 76 4 | 86.1 | 87 1 | N. Dak. |
| 36,470 | 37,102 | 335 1 | 464.1 | 402 6 | 438.6 | 445 4 | 52 9 | 70 4 | 65 1 | 74.1 | 75 4 | S. Dak. |
| 44,709 | 46,616 | 297 8 | 339.4 | 329 0 | 345.4 | 348 9 | 78.6 | 85 9 | 85 5 | 91.0 | 94 8 | Nebr. |
| 46,976 | 48,010 | 244.0 | 274.8 | 263 6 | 282 9 | 275.0 | 82.9 | 86 8 | 83 6 | 89.8 | 91.7 | Kans. |
| 86,363 | 95,987 | 93.3 | 84.4 | 79.9 | 81 6 | 83.7 | 60 3 | 56.8 | 51.4 | 50.2 | 55.7 | S. A. |
| 901 | 921 | 95.9 | 93 1 | 87.7 | 92.8 | 88 7 | 82.6 | 75 1 | 71 5 | 71.6 | 73 3 | Del. |
| 4,374 | 4,384 | 103.4 | 99.3 | 90 5 | 101.3 | 98 7 | 79 5 | 74 8 | 69.7 | 68.8 | 68 9 | Md. |
| 3 | 3 | 27.9 | 27.8 | 27 4 | 29.5 | 31 5 | 15 8 | 14 8 | 9 6 | 7 7 | 7 1 | D. C. |
| 16,729 | 17,645 | 105.9 | 99 7 | 88 8 | 98 1 | 89 3 | 75 7 | 72 0 | 66 8 | 64.9 | 68 5 | Va. |
| 8,802 | 9,424 | 103 7 | 109 6 | 99 4 | 106 5 | 90 0 | 65.2 | 62 2 | 58 4 | 57 3 | 61 3 | W. Va. |
| 18,055 | 19,936 | 88.4 | 74 2 | 65 6 | 64 5 | 66 2 | 71.9 | 64 2 | 59 6 | 57.9 | 63 9 | N. C. |
| 10,393 | 12,330 | 76.6 | 64.5 | 61 6 | 65 8 | 74 5 | 69.2 | 63 7 | 54 5 | 53 3 | 63 2 | S. C. |
| 22,079 | 25,297 | 92 6 | 81.9 | 88 1 | 86 4 | 101 0 | 71 7 | 67 7 | 58 4 | 58.7 | 67 3 | Ga. |
| 5,027 | 6,048 | 105.0 | 112 0 | 99.0 | 85.2 | 83 0 | 15 0 | 17.2 | 16.7 | 14.3 | 17 2 | Fla. |
| 72,818 | 79,101 | 78.2 | 75 0 | 70 2 | 68.6 | 69 6 | 71 0 | 68.7 | 61.5 | 63.4 | 68.9 | E. S. C. |
| 19,928 | 20,699 | 85.6 | 79 9 | 77 0 | 80 8 | 74 4 | 86 3 | 84 0 | 77 4 | 77.5 | 80 5 | Ky. |
| 18,003 | 19,086 | 81.5 | 77.2 | 70 8 | 73.3 | 69 7 | 75 1 | 73 1 | 67.1 | 67.5 | 71.5 | Tenn. |
| 17,555 | 19,661 | 78.9 | 76 4 | 70 4 | 68 2 | 71 9 | 63 2 | 59 7 | 51 0 | 53.5 | 59 9 | Ala. |
| 17,332 | 19,655 | 67 6 | 66 9 | 62 4 | 55 4 | 63 1 | 62 5 | 61 3 | 54 1 | 58 4 | 66 2 | Miss |
| 183,906 | 201,118 | 179.3 | 174 1 | 182 2 | 186.7 | 176 8 | 61.5 | 63.1 | 60 0 | 66.9 | 73 1 | W. S. C. |
| 16,053 | 17,742 | 81 1 | 75 0 | 70 4 | 66 2 | 70 1 | 51 8 | 51.9 | 46.5 | 47.8 | 52 8 | Ark. |
| 9,355 | 10,444 | 86 6 | 74 0 | 66 7 | 57.9 | 61 4 | 35 9 | 34 5 | 30 4 | 32.2 | 35.9 | La. |
| 33,791 | 35,335 | 151 7 | 166 4 | 156 5 | 165 8 | 165 6 | 65 0 | 71 9 | 69 5 | 76 1 | 79 6 | Okl. |
| 124,707 | 137,597 | 269.1 | 261 5 | 235 5 | 251.7 | 274 6 | 67 0 | 67.9 | 65.3 | 74.3 | 81 9 | Tex. |
| 157,450 | 173,881 | 324 5 | 480 7 | 564 2 | 652 5 | 640.7 | 10 8 | 21 3 | 24.0 | 28 6 | 31.6 | Mt. |
| 44,659 | 47,512 | 516 7 | 608 1 | 667 9 | 940 3 | 939 6 | 14 5 | 37 5 | 35.0 | 47 8 | 52 8 | Mont. |
| 9,947 | 9,952 | 171 5 | 198 9 | 199 9 | 224 3 | 220.6 | 9 9 | 15.7 | 15 2 | 17.5 | 18 7 | Idaho. |
| 23,625 | 25,162 | 777 6 | 749 9 | 1,203 2 | 1,469 3 | 1,610 4 | 13 7 | 18 9 | 29 9 | 37.7 | 45.1 | Wyo. |
| 28,876 | 29,978 | 293 1 | 408 1 | 416 5 | 481 6 | 471 0 | 20 4 | 36 9 | 36 4 | 43 5 | 45 2 | Colo. |
| 30,822 | 34,397 | 315 9 | 817 9 | 873 9 | 981 5 | 831 5 | 14 4 | 31 1 | 35 5 | 39.3 | 43.9 | N. Mex. |
| 10,527 | 14,019 | 135 1 | 581.7 | 1,024 4 | 742 7 | 744 7 | 1 7 | 8 0 | 15 2 | 14 5 | 19 2 | Ariz. |
| 5,613 | 6,239 | 156 7 | 196 8 | 192 4 | 206 7 | 203 3 | 6 5 | 9 6 | 9 5 | 10.7 | 11.9 | Utah. |
| 4,081 | 3,622 | 1,009 6 | 745.2 | 1,053 5 | 1,185 6 | 979 9 | 3 9 | 3 4 | 5 8 | 5 8 | 5 2 | Nev. |
| 60,525 | 62,476 | 270 3 | 239.8 | 204 3 | 231 2 | 208 6 | 25 2 | 27 6 | 26 7 | 29.7 | 30 7 | Pac. |
| 13,534 | 14,680 | 208 4 | 199 8 | 172 1 | 190 9 | 174 0 | 27 4 | 31 0 | 29 5 | 31.6 | 34 3 | Wash. |
| 16,549 | 17,358 | 256 8 | 269 7 | 252 7 | 300 1 | 267 8 | 19 1 | 22 1 | 23 1 | 27 0 | 28 4 | Oreg. |
| 30,442 | 30,438 | 316 7 | 249.6 | 201 7 | 224 4 | 202 4 | 28 0 | 29 5 | 27 6 | 30.6 | 30 6 | Calif |

No. 567.—CLASSIFICATION OF FARM

For total land in

[All figures in thou

| Line number | Division and State | Crop land harvested | | Crop failure | | Crop land idle or fallow | | Plowable pasture | | Woodland pasture | | Other pasture |
|-------------|-----------------------|---------------------|----------|------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 |
| 1 | United States..... | 359, 242 | 295, 624 | 12, 707 | 63, 682 | 41, 287 | 56, 029 | 109, 160 | 98, 578 | 85, 322 | 108, 096 | 269, 673 |
| 2 | New England..... | 3, 659 | 4, 044 | 41 | 28 | 315 | 231 | 965 | 737 | 3, 147 | 3, 620 | 2, 155 |
| 3 | Maine..... | 1, 304 | 1, 386 | 6 | 7 | 91 | 59 | 259 | 180 | 879 | 958 | 499 |
| 4 | N Hampshire..... | 1, 380 | 446 | 4 | 2 | 38 | 15 | 106 | 79 | 576 | 676 | 250 |
| 5 | Vermont..... | 1, 074 | 1, 114 | 6 | 5 | 48 | 14 | 274 | 222 | 1, 018 | 1, 183 | 900 |
| 6 | Massachusetts..... | 474 | 548 | 10 | 7 | 80 | 68 | 162 | 133 | 345 | 390 | 247 |
| 7 | Rhode Island..... | 55 | 66 | 2 | 1 | 11 | 11 | 35 | 25 | 38 | 36 | 27 |
| 8 | Connecticut..... | 372 | 484 | 12 | 6 | 47 | 64 | 128 | 98 | 291 | 377 | 232 |
| 9 | Middle Atlantic..... | 14, 324 | 14, 886 | 336 | 258 | 2, 296 | 2, 015 | 4, 353 | 3, 786 | 3, 334 | 3, 370 | 4, 529 |
| 10 | New York..... | 6, 959 | 7, 388 | 169 | 116 | 1, 026 | 735 | 2, 376 | 2, 006 | 1, 949 | 1, 961 | 2, 975 |
| 11 | New Jersey..... | 777 | 865 | 20 | 3 | 191 | 187 | 198 | 175 | 47 | 52 | 95 |
| 12 | Pennsylvania..... | 6, 588 | 6, 633 | 147 | 138 | 1, 079 | 1, 093 | 1, 779 | 1, 545 | 1, 338 | 1, 356 | 1, 459 |
| 13 | E. North Central..... | 56, 644 | 56, 178 | 1, 595 | 3, 087 | 5, 193 | 5, 494 | 14, 628 | 15, 192 | 12, 547 | 14, 533 | 9, 140 |
| 14 | Ohio..... | 10, 116 | 10, 354 | 227 | 231 | 927 | 916 | 3, 763 | 3, 914 | 1, 854 | 2, 050 | 2, 421 |
| 15 | Indiana..... | 10, 214 | 10, 103 | 343 | 394 | 1, 161 | 1, 341 | 2, 810 | 2, 951 | 1, 834 | 2, 092 | 1, 812 |
| 16 | Illinois..... | 18, 958 | 17, 567 | 701 | 1, 735 | 1, 480 | 1, 848 | 4, 092 | 4, 084 | 2, 010 | 2, 259 | 1, 505 |
| 17 | Michigan..... | 7, 738 | 8, 353 | 197 | 251 | 1, 159 | 977 | 2, 064 | 2, 237 | 2, 410 | 2, 883 | 1, 418 |
| 18 | Wisconsin..... | 9, 618 | 9, 772 | 122 | 477 | 466 | 413 | 1, 900 | 2, 040 | 4, 440 | 5, 248 | 2, 483 |
| 19 | W. North Central..... | 138, 718 | 90, 919 | 4, 058 | 40, 230 | 7, 511 | 17, 603 | 34, 406 | 30, 363 | 13, 261 | 15, 202 | 50, 547 |
| 20 | Minnesota..... | 18, 448 | 17, 161 | 255 | 2, 475 | 790 | 880 | 2, 249 | 2, 274 | 3, 056 | 4, 169 | 2, 342 |
| 21 | Iowa..... | 22, 276 | 18, 926 | 232 | 1, 111 | 231 | 1, 178 | 4, 982 | 5, 770 | 1, 969 | 2, 060 | 2, 558 |
| 22 | Missouri..... | 13, 176 | 11, 762 | 806 | 1, 302 | 1, 665 | 1, 548 | 7, 018 | 7, 909 | 5, 262 | 6, 385 | 2, 017 |
| 23 | N Dakota..... | 21, 255 | 9, 348 | 854 | 9, 889 | 2, 419 | 5, 166 | 3, 183 | 2, 733 | 400 | 429 | 7, 176 |
| 24 | S Dakota..... | 17, 856 | 4, 864 | 583 | 9, 782 | 563 | 2, 771 | 5, 707 | 4, 355 | 395 | 533 | 9, 815 |
| 25 | Nebraska..... | 21, 399 | 12, 195 | 360 | 8, 235 | 584 | 2, 279 | 4, 160 | 2, 653 | 798 | 791 | 15, 840 |
| 26 | Kansas..... | 24, 308 | 16, 663 | 968 | 7, 436 | 1, 259 | 3, 781 | 7, 107 | 4, 670 | 781 | 835 | 10, 799 |
| 27 | South Atlantic..... | 27, 590 | 27, 988 | 568 | 482 | 5, 979 | 6, 630 | 7, 786 | 7, 872 | 9, 067 | 12, 077 | 4, 942 |
| 28 | Delaware..... | 408 | 389 | 9 | 6 | 88 | 110 | 83 | 76 | 16 | 8 | 24 |
| 29 | Maryland..... | 1, 742 | 1, 677 | 18 | 20 | 370 | 385 | 539 | 551 | 205 | 186 | 214 |
| 30 | Dist of Col..... | 2 | 1 | (^o) | (^o) | (^o) | (^o) | (^o) | (^o) | (^o) | (^o) | (^o) |
| 31 | Virginia..... | 3, 975 | 3, 842 | 80 | 65 | 1, 003 | 1, 151 | 2, 925 | 2, 993 | 1, 528 | 1, 629 | 1, 140 |
| 32 | West Virginia..... | 1, 655 | 1, 710 | 25 | 29 | 227 | 188 | 1, 718 | 1, 643 | 1, 121 | 1, 431 | 1, 672 |
| 33 | N Carolina..... | 5, 810 | 5, 966 | 129 | 84 | 1, 074 | 1, 248 | 888 | 946 | 1, 424 | 1, 574 | 533 |
| 34 | S Carolina..... | 4, 137 | 4, 178 | 97 | 87 | 803 | 1, 021 | 351 | 357 | 1, 052 | 1, 356 | 390 |
| 35 | Georgia..... | 8, 337 | 8, 646 | 164 | 138 | 1, 946 | 2, 038 | 980 | 959 | 2, 880 | 4, 423 | 791 |
| 36 | Florida..... | 1, 454 | 1, 579 | 46 | 53 | 469 | 489 | 301 | 348 | 841 | 1, 470 | 176 |
| 37 | E South Central..... | 25, 148 | 25, 722 | 600 | 385 | 4, 499 | 4, 482 | 10, 845 | 11, 969 | 8, 076 | 9, 841 | 3, 816 |
| 38 | Kentucky..... | 5, 331 | 5, 418 | 150 | 104 | 1, 446 | 1, 351 | 5, 395 | 5, 687 | 1, 403 | 1, 069 | 1, 322 |
| 39 | Tennessee..... | 6, 106 | 6, 330 | 145 | 97 | 1, 414 | 1, 286 | 2, 751 | 3, 015 | 1, 528 | 1, 718 | 835 |
| 40 | Alabama..... | 7, 114 | 7, 239 | 157 | 76 | 928 | 1, 041 | 1, 204 | 1, 363 | 2, 291 | 2, 968 | 611 |
| 41 | Mississippi..... | 6, 597 | 6, 735 | 147 | 108 | 711 | 803 | 1, 495 | 1, 903 | 2, 854 | 3, 486 | 995 |
| 42 | W South Central..... | 56, 838 | 48, 187 | 2, 864 | 9, 890 | 5, 046 | 7, 145 | 16, 491 | 12, 960 | 20, 997 | 31, 768 | 70, 121 |
| 43 | Arkansas..... | 6, 582 | 6, 438 | 232 | 368 | 1, 093 | 1, 100 | 1, 170 | 1, 492 | 2, 064 | 2, 644 | 558 |
| 44 | Louisiana..... | 4, 068 | 3, 977 | 130 | 149 | 543 | 630 | 916 | 1, 120 | 917 | 1, 205 | 402 |
| 45 | Oklahoma..... | 15, 553 | 12, 342 | 698 | 2, 885 | 1, 082 | 1, 824 | 3, 249 | 2, 562 | 3, 567 | 4, 271 | 7, 824 |
| 46 | Texas..... | 30, 634 | 25, 429 | 1, 804 | 6, 488 | 2, 328 | 3, 591 | 11, 156 | 7, 787 | 14, 449 | 23, 649 | 61, 337 |
| 47 | Mountain..... | 23, 279 | 14, 654 | 2, 063 | 8, 486 | 5, 309 | 7, 280 | 15, 217 | 11, 445 | 6, 839 | 8, 043 | 99, 335 |
| 48 | Montana..... | 7, 841 | 4, 592 | 789 | 2, 769 | 2, 769 | 3, 438 | 4, 695 | 3, 639 | 1, 642 | 1, 638 | 25, 340 |
| 49 | Idaho..... | 3, 150 | 2, 669 | 87 | 319 | 836 | 944 | 379 | 353 | 736 | 840 | 3, 276 |
| 50 | Wyoming..... | 2, 008 | 1, 220 | 96 | 552 | 189 | 368 | 2, 322 | 1, 301 | 468 | 544 | 18, 047 |
| 51 | Colorado..... | 6, 750 | 3, 852 | 858 | 3, 389 | 840 | 1, 599 | 4, 215 | 2, 807 | 1, 411 | 1, 619 | 31, 713 |
| 52 | New Mexico..... | 1, 494 | 744 | 98 | 1, 223 | 207 | 421 | 3, 198 | 2, 931 | 1, 752 | 2, 062 | 23, 544 |
| 53 | Arizona..... | 1, 478 | 489 | 35 | 50 | 135 | 150 | 102 | 160 | 597 | 1, 077 | 8, 983 |
| 54 | Utah..... | 1, 160 | 815 | 48 | 358 | 288 | 332 | 228 | 201 | 177 | 190 | 3, 257 |
| 55 | Nevada..... | 398 | 272 | 52 | 27 | 45 | 28 | 78 | 53 | 56 | 73 | 3, 176 |
| 56 | Pacific..... | 13, 115 | 13, 046 | 583 | 837 | 5, 139 | 5, 148 | 4, 470 | 4, 264 | 8, 053 | 9, 643 | 25, 087 |
| 57 | Washington..... | 3, 659 | 3, 636 | 178 | 97 | 2, 438 | 2, 438 | 4, 578 | 573 | 1, 488 | 1, 849 | 4, 175 |
| 58 | Oregon..... | 2, 906 | 2, 832 | 111 | 280 | 1, 155 | 1, 085 | 817 | 724 | 2, 619 | 2, 778 | 7, 943 |
| 59 | California..... | 6, 550 | 6, 579 | 293 | 460 | 1, 546 | 1, 625 | 3, 075 | 2, 968 | 3, 946 | 5, 016 | 12, 970 |

¹ Includes crop land harvested, crop failure, idle or fallow land, and plowable pasture² Includes crop land harvested and crop failure³ Includes plowable pasture, woodland pasture, and other pasture

LAND ACCORDING TO USE: BY STATES

farms, see table 566

sands of acres]

| Other pas- ture— Cont | Woodland not pastured | | All other land in farms | | Land available for crops ¹ | | Land used for crops ² | | Total pas- ture ³ | | Total wood- land ⁴ | | Line number |
|--------------------------------|--------------------------|------------------|----------------------------|------------------|--|------------------|-------------------------------------|-------------------|---------------------------------|-------------------|----------------------------------|-------------------|-------------|
| | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | |
| 311, 226 | 64, 624 | 77, 378 | 44, 757 | 43, 901 | 522, 396 | 513, 914 | 371, 949 | 359, 306 | 464, 155 | 517, 900 | 149, 946 | 185, 475 | 1 |
| 2, 072 | 3, 253 | 3, 919 | 749 | 812 | 4, 979 | 5, 041 | 3, 700 | 4, 072 | 6, 287 | 6, 429 | 6, 400 | 7, 539 | 2 |
| 431 | 1, 362 | 1, 470 | 239 | 231 | 1, 661 | 1, 632 | 1, 310 | 1, 393 | 1, 638 | 1, 570 | 2, 241 | 2, 428 | 3 |
| 206 | 496 | 598 | 110 | 94 | 529 | 541 | 384 | 448 | 933 | 961 | 1, 072 | 1, 274 | 4 |
| 916 | 486 | 488 | 90 | 101 | 1, 402 | 1, 355 | 1, 080 | 1, 119 | 2, 192 | 2, 321 | 1, 504 | 1, 671 | 5 |
| 217 | 518 | 638 | 170 | 195 | 726 | 756 | 484 | 555 | 753 | 740 | 863 | 1, 028 | 6 |
| 33 | 84 | 112 | 27 | 23 | 103 | 104 | 57 | 67 | 100 | 94 | 122 | 149 | 7 |
| 269 | 308 | 613 | 113 | 168 | 558 | 653 | 384 | 490 | 651 | 744 | 599 | 990 | 8 |
| 5, 348 | 3, 943 | 4, 674 | 1, 933 | 2, 119 | 21, 308 | 20, 945 | 14, 660 | 15, 144 | 12, 216 | 12, 504 | 7, 276 | 8, 044 | 9 |
| 3, 492 | 1, 685 | 2, 061 | 840 | 865 | 10, 530 | 10, 306 | 7, 128 | 7, 505 | 7, 300 | 7, 520 | 3, 634 | 4, 022 | 10 |
| 115 | 232 | 303 | 199 | 213 | 1, 185 | 1, 230 | 797 | 808 | 340 | 343 | 379 | 376 | 11 |
| 1, 740 | 2, 026 | 2, 309 | 894 | 1, 041 | 9, 593 | 9, 409 | 6, 735 | 6, 771 | 4, 576 | 4, 642 | 3, 363 | 3, 606 | 12 |
| 10, 364 | 4, 528 | 5, 141 | 6, 616 | 6, 978 | 78, 060 | 78, 941 | 58, 239 | 58, 265 | 36, 316 | 40, 078 | 17, 075 | 19, 674 | 13 |
| 2, 874 | 920 | 1, 109 | 1, 287 | 1, 381 | 15, 032 | 15, 445 | 10, 342 | 10, 613 | 8, 038 | 8, 338 | 2, 774 | 3, 159 | 14 |
| 1, 302 | 786 | 972 | 1, 224 | 1, 364 | 14, 532 | 14, 789 | 10, 562 | 10, 497 | 5, 956 | 6, 445 | 2, 619 | 3, 064 | 15 |
| 1, 902 | 732 | 864 | 1, 216 | 1, 453 | 25, 232 | 25, 183 | 19, 659 | 19, 301 | 7, 607 | 8, 195 | 2, 742 | 3, 123 | 16 |
| 1, 466 | 825 | 933 | 1, 308 | 1, 361 | 11, 158 | 11, 817 | 7, 935 | 8, 601 | 5, 892 | 6, 586 | 3, 235 | 3, 816 | 17 |
| 2, 821 | 1, 265 | 1, 263 | 1, 580 | 1, 420 | 12, 106 | 12, 707 | 9, 741 | 10, 248 | 8, 823 | 10, 115 | 5, 705 | 6, 512 | 18 |
| 62, 347 | 4, 498 | 4, 775 | 12, 491 | 11, 639 | 184, 691 | 179, 115 | 142, 773 | 131, 149 | 98, 214 | 107, 912 | 17, 759 | 19, 977 | 19 |
| 2, 495 | 1, 090 | 1, 214 | 2, 085 | 2, 150 | 21, 740 | 22, 790 | 18, 700 | 19, 636 | 8, 248 | 8, 937 | 4, 746 | 5, 353 | 20 |
| 3, 238 | 244 | 252 | 1, 528 | 1, 825 | 27, 720 | 26, 984 | 22, 508 | 20, 036 | 9, 609 | 11, 068 | 2, 214 | 2, 312 | 21 |
| 2, 243 | 2, 438 | 2, 518 | 1, 362 | 1, 388 | 22, 664 | 22, 521 | 13, 981 | 13, 064 | 14, 247 | 10, 537 | 7, 700 | 8, 903 | 22 |
| 9, 399 | 158 | 147 | 3, 213 | 2, 008 | 27, 711 | 27, 136 | 22, 109 | 19, 237 | 10, 759 | 12, 590 | 558 | 575 | 23 |
| 13, 558 | 96 | 103 | 1, 455 | 1, 136 | 24, 710 | 21, 772 | 18, 439 | 14, 646 | 15, 917 | 18, 446 | 491 | 636 | 24 |
| 18, 942 | 143 | 143 | 1, 424 | 1, 378 | 26, 504 | 25, 362 | 21, 759 | 20, 430 | 20, 798 | 22, 585 | 941 | 934 | 25 |
| 12, 473 | 328 | 398 | 1, 425 | 1, 754 | 33, 402 | 32, 550 | 25, 270 | 24, 099 | 18, 687 | 17, 978 | 1, 110 | 1, 233 | 26 |
| 5, 593 | 24, 668 | 30, 735 | 5, 834 | 4, 611 | 41, 852 | 42, 972 | 28, 087 | 29, 404 | 21, 794 | 25, 542 | 33, 735 | 42, 812 | 27 |
| 22 | 188 | 226 | 86 | 84 | 587 | 580 | 416 | 394 | 123 | 107 | 204 | 235 | 28 |
| 214 | (¹) 008 | 1, 078 | 279 | 273 | 2, 668 | 2, 633 | 1, 760 | 1, 697 | 959 | 950 | 1, 213 | 1, 264 | 29 |
| (²) | (³) | (⁴) | (⁵) | (⁶) | (⁷) | (⁸) | (⁹) | (¹⁰) | (¹¹) | (¹²) | (¹³) | (¹⁴) | 30 |
| 1, 203 | 5, 167 | 6, 042 | 910 | 722 | 7, 984 | 8, 050 | 4, 056 | 3, 906 | 5, 593 | 5, 824 | 6, 695 | 7, 670 | 31 |
| 1, 879 | 2, 008 | 2, 139 | 376 | 403 | 3, 625 | 3, 571 | 1, 681 | 1, 740 | 4, 511 | 4, 953 | 3, 129 | 3, 079 | 32 |
| 494 | 6, 903 | 8, 520 | 1, 295 | 1, 104 | 7, 900 | 8, 244 | 5, 938 | 6, 030 | 2, 845 | 3, 015 | 8, 326 | 10, 095 | 33 |
| 408 | 2, 551 | 4, 335 | 712 | 588 | 5, 388 | 5, 643 | 4, 234 | 4, 265 | 1, 793 | 2, 121 | 3, 903 | 5, 691 | 34 |
| 828 | 5, 493 | 7, 252 | 1, 488 | 1, 013 | 11, 427 | 11, 781 | 8, 501 | 8, 784 | 4, 652 | 6, 210 | 8, 373 | 11, 675 | 35 |
| 544 | 1, 051 | 1, 141 | 088 | 424 | 2, 271 | 2, 469 | 1, 500 | 1, 632 | 1, 319 | 2, 363 | 1, 892 | 2, 611 | 36 |
| 3, 934 | 14, 844 | 17, 597 | 4, 990 | 5, 172 | 41, 091 | 42, 558 | 25, 748 | 26, 107 | 22, 737 | 25, 744 | 22, 890 | 27, 437 | 37 |
| 1, 154 | 3, 394 | 3, 752 | 1, 487 | 1, 563 | 12, 322 | 12, 560 | 5, 481 | 5, 622 | 8, 120 | 8, 510 | 4, 797 | 5, 421 | 38 |
| 911 | 3, 885 | 4, 489 | 1, 285 | 1, 240 | 10, 417 | 10, 728 | 6, 252 | 6, 427 | 5, 168 | 5, 641 | 5, 413 | 6, 206 | 39 |
| 711 | 4, 195 | 5, 279 | 1, 055 | 984 | 9, 403 | 9, 720 | 7, 271 | 7, 315 | 4, 105 | 5, 042 | 6, 486 | 8, 217 | 40 |
| 1, 159 | 3, 371 | 4, 077 | 1, 163 | 1, 385 | 8, 950 | 9, 560 | 6, 744 | 6, 843 | 5, 344 | 6, 548 | 6, 224 | 7, 563 | 41 |
| 77, 599 | 6, 854 | 8, 170 | 4, 698 | 5, 399 | 81, 238 | 78, 183 | 59, 701 | 59, 077 | 107, 609 | 122, 327 | 27, 851 | 39, 937 | 42 |
| 750 | 3, 379 | 3, 884 | 974 | 1, 000 | 9, 377 | 9, 398 | 6, 814 | 6, 800 | 3, 792 | 4, 592 | 5, 443 | 6, 527 | 43 |
| 472 | 1, 742 | 2, 223 | 638 | 669 | 5, 656 | 5, 876 | 4, 198 | 4, 126 | 2, 235 | 2, 796 | 2, 659 | 3, 427 | 44 |
| 9, 310 | 493 | 576 | 1, 326 | 1, 565 | 20, 582 | 19, 613 | 16, 251 | 15, 227 | 14, 640 | 16, 143 | 4, 059 | 4, 847 | 45 |
| 67, 061 | 1, 240 | 1, 487 | 1, 758 | 2, 105 | 45, 923 | 43, 296 | 32, 438 | 31, 918 | 86, 942 | 98, 496 | 15, 689 | 25, 136 | 46 |
| 118, 906 | 591 | 602 | 4, 817 | 4, 466 | 45, 868 | 41, 864 | 25, 342 | 23, 139 | 121, 392 | 138, 393 | 7, 430 | 8, 645 | 47 |
| 30, 543 | 178 | 186 | 1, 406 | 959 | 16, 093 | 14, 237 | 8, 630 | 7, 160 | 31, 676 | 35, 819 | 1, 820 | 1, 774 | 48 |
| 3, 871 | 123 | 111 | 758 | 844 | 4, 453 | 4, 285 | 3, 237 | 2, 988 | 4, 392 | 5, 064 | 860 | 951 | 49 |
| 23, 746 | 48 | 52 | 348 | 378 | 4, 614 | 3, 442 | 2, 104 | 1, 772 | 20, 837 | 25, 592 | 516 | 596 | 50 |
| 15, 601 | 131 | 140 | 958 | 971 | 12, 663 | 11, 648 | 7, 608 | 7, 242 | 19, 338 | 20, 027 | 1, 541 | 1, 759 | 51 |
| 26, 445 | 66 | 69 | 463 | 501 | 4, 998 | 5, 319 | 1, 592 | 1, 966 | 28, 494 | 31, 439 | 1, 818 | 2, 132 | 52 |
| 11, 842 | 20 | 47 | 176 | 203 | 751 | 849 | 514 | 539 | 9, 682 | 13, 079 | 617 | 1, 124 | 53 |
| 3, 901 | 14 | 30 | 442 | 412 | 1, 724 | 1, 706 | 1, 207 | 1, 173 | 3, 602 | 4, 293 | 191 | 220 | 54 |
| 2, 955 | 10 | 16 | 266 | 198 | 572 | 380 | 450 | 299 | 3, 311 | 3, 081 | 66 | 89 | 55 |
| 25, 064 | 1, 446 | 1, 768 | 2, 631 | 2, 705 | 23, 308 | 23, 296 | 13, 698 | 13, 883 | 37, 611 | 38, 971 | 9, 499 | 11, 411 | 56 |
| 5, 011 | 386 | 506 | 631 | 571 | 6, 853 | 6, 744 | 3, 837 | 3, 733 | 6, 241 | 7, 433 | 1, 574 | 2, 354 | 57 |
| 8, 537 | 803 | 572 | 495 | 550 | 4, 989 | 4, 921 | 3, 018 | 3, 112 | 11, 379 | 12, 039 | 3, 122 | 3, 350 | 58 |
| 11, 516 | 557 | 690 | 1, 505 | 1, 584 | 11, 165 | 11, 631 | 6, 543 | 7, 038 | 19, 991 | 19, 500 | 4, 503 | 5, 707 | 59 |

¹ Includes woodland pasture and woodland not pastured² Less than 500 acres.

Source Bureau of the Census, Department of Commerce

No. 568.—VALUE OF FARM PROPERTY: ALL

NOTE.—The schedule for 1935 did not call for the value of land and buildings separately or for the value of previous issues of

[All amounts in

| Division and State | Value of all farm property | | | Value of land and buildings | | | | Value of land |
|--------------------|----------------------------|------------|------------|-----------------------------|------------|------------|------------|---------------|
| | 1920 | 1925 | 1930 | 1920 | 1925 | 1930 | 1935 | 1920 |
| United States | 77,923,652 | 57,017,740 | 57,245,544 | 66,316,003 | 49,467,647 | 47,879,838 | 32,858,844 | 54,829,563 |
| New England | 1,173,020 | 1,091,545 | 1,156,353 | 917,469 | 905,627 | 940,713 | 901,271 | 438,125 |
| Maine | 270,527 | 245,869 | 248,696 | 204,109 | 197,270 | 194,280 | 143,539 | 114,412 |
| New Hampshire | 118,656 | 107,084 | 99,601 | 89,996 | 86,633 | 77,355 | 66,937 | 47,425 |
| Vermont | 222,737 | 180,912 | 202,839 | 159,117 | 137,271 | 145,935 | 115,996 | 82,938 |
| Massachusetts | 300,472 | 293,405 | 303,837 | 247,588 | 254,603 | 261,222 | 255,677 | 127,654 |
| Rhode Island | 33,637 | 33,446 | 41,111 | 26,388 | 27,920 | 34,508 | 35,238 | 14,509 |
| Connecticut | 226,992 | 230,829 | 260,269 | 190,271 | 201,931 | 227,413 | 283,884 | 101,187 |
| Middle Atlantic | 3,949,684 | 3,478,718 | 3,602,634 | 3,002,138 | 2,799,834 | 2,817,767 | 2,141,412 | 1,661,676 |
| New York | 1,908,483 | 1,706,930 | 1,711,762 | 1,425,062 | 1,367,125 | 1,315,905 | 1,045,392 | 793,336 |
| New Jersey | 311,848 | 311,084 | 355,388 | 250,324 | 262,637 | 298,845 | 234,313 | 142,182 |
| Pennsylvania | 1,729,353 | 1,460,702 | 1,535,484 | 1,326,752 | 1,170,172 | 1,203,018 | 861,707 | 726,158 |
| East North Central | 17,245,363 | 12,592,888 | 11,116,009 | 14,937,642 | 11,023,659 | 9,338,791 | 6,596,844 | 12,046,074 |
| Ohio | 3,095,666 | 2,236,902 | 2,012,937 | 2,661,436 | 1,945,631 | 1,693,031 | 1,277,556 | 2,015,113 |
| Indiana | 3,042,311 | 1,931,742 | 1,677,993 | 2,653,644 | 1,695,741 | 1,415,542 | 1,040,238 | 2,202,566 |
| Illinois | 6,666,767 | 4,627,965 | 3,786,661 | 5,097,994 | 4,199,459 | 3,338,049 | 2,205,900 | 5,250,295 |
| Michigan | 1,763,335 | 1,523,977 | 1,428,817 | 1,436,686 | 1,284,062 | 1,100,652 | 826,261 | 959,187 |
| Wisconsin | 2,677,283 | 2,272,402 | 2,209,601 | 2,187,882 | 1,898,766 | 1,731,517 | 1,246,889 | 1,618,913 |
| West North Central | 27,991,035 | 18,879,178 | 18,146,431 | 24,469,495 | 16,530,891 | 15,158,530 | 9,885,141 | 21,840,145 |
| Minnesota | 3,787,420 | 2,761,684 | 2,608,124 | 3,301,168 | 2,393,742 | 2,125,093 | 1,383,072 | 2,750,828 |
| Iowa | 8,524,471 | 5,602,078 | 4,992,485 | 7,601,772 | 4,954,446 | 4,224,506 | 2,462,313 | 6,679,021 |
| Missouri | 3,591,068 | 2,286,639 | 2,149,429 | 3,062,968 | 2,008,286 | 1,796,247 | 1,099,281 | 2,594,193 |
| North Dakota | 1,759,743 | 1,191,037 | 1,136,659 | 1,488,621 | 1,020,103 | 951,225 | 707,139 | 1,279,814 |
| South Dakota | 2,623,870 | 1,655,921 | 1,579,241 | 2,472,894 | 1,437,288 | 1,285,154 | 691,863 | 2,231,432 |
| Nebraska | 4,201,656 | 2,874,478 | 2,934,898 | 3,712,108 | 2,524,074 | 2,495,203 | 1,562,813 | 3,380,222 |
| Kansas | 3,302,806 | 2,504,340 | 2,695,595 | 2,830,064 | 2,197,952 | 2,281,102 | 1,478,669 | 2,475,635 |
| South Atlantic | 6,132,918 | 4,659,177 | 4,471,400 | 5,201,773 | 4,098,944 | 3,852,078 | 2,791,939 | 4,000,682 |
| Delaware | 80,138 | 72,798 | 83,272 | 64,756 | 59,676 | 65,942 | 51,476 | 42,116 |
| Maryland | 463,638 | 397,093 | 425,248 | 386,597 | 341,361 | 356,170 | 242,714 | 259,904 |
| Dist. of Columbia | 5,928 | 5,003 | 7,346 | 5,577 | 4,795 | 7,144 | 7,183 | 4,156 |
| Virginia | 1,196,556 | 999,466 | 992,825 | 1,024,435 | 886,814 | 855,850 | 593,865 | 756,354 |
| West Virginia | 496,440 | 411,159 | 411,787 | 410,783 | 356,154 | 341,976 | 237,644 | 307,810 |
| North Carolina | 1,250,167 | 1,050,016 | 965,351 | 1,076,393 | 926,026 | 844,122 | 622,719 | 857,815 |
| South Carolina | 953,065 | 523,084 | 439,680 | 813,484 | 457,622 | 379,191 | 285,516 | 647,157 |
| Georgia | 1,356,685 | 686,673 | 683,435 | 1,138,299 | 587,554 | 577,338 | 429,755 | 897,445 |
| Florida | 330,302 | 513,884 | 462,456 | 281,449 | 478,942 | 423,346 | 321,078 | 228,425 |
| East South Central | 4,419,417 | 2,893,628 | 3,227,571 | 3,683,693 | 2,490,830 | 2,685,364 | 1,915,218 | 2,916,141 |
| Kentucky | 1,511,901 | 963,669 | 1,020,613 | 1,305,159 | 847,426 | 871,449 | 620,409 | 1,050,753 |
| Tennessee | 1,251,916 | 883,646 | 893,843 | 1,024,980 | 759,426 | 743,222 | 555,751 | 807,782 |
| Alabama | 690,949 | 500,740 | 611,301 | 543,653 | 414,859 | 502,371 | 368,220 | 415,764 |
| Mississippi | 964,752 | 550,571 | 692,814 | 789,897 | 459,118 | 568,322 | 370,839 | 641,842 |
| West South Central | 7,622,066 | 5,696,780 | 6,863,760 | 6,291,188 | 4,959,433 | 5,806,151 | 4,029,709 | 5,408,060 |
| Arkansas | 924,395 | 628,846 | 649,877 | 753,111 | 540,727 | 547,828 | 376,088 | 607,773 |
| Louisiana | 589,827 | 385,911 | 501,826 | 474,039 | 324,678 | 418,192 | 295,515 | 383,618 |
| Oklahoma | 1,660,424 | 1,210,135 | 1,477,741 | 1,363,865 | 1,048,757 | 1,242,724 | 784,394 | 1,171,459 |
| Texas | 4,447,420 | 3,471,867 | 4,234,316 | 3,700,173 | 3,045,271 | 3,597,407 | 2,713,705 | 3,245,209 |
| Mountain | 4,083,138 | 2,758,218 | 3,262,155 | 3,163,188 | 2,172,982 | 2,458,482 | 1,772,439 | 2,801,712 |
| Montana | 955,961 | 574,897 | 708,364 | 776,768 | 455,395 | 527,610 | 375,841 | 691,912 |
| Idaho | 716,138 | 451,885 | 528,914 | 581,512 | 373,326 | 417,260 | 307,395 | 511,866 |
| Wyoming | 324,411 | 240,398 | 306,587 | 234,748 | 172,676 | 206,862 | 166,774 | 210,947 |
| Colorado | 1,076,795 | 712,285 | 795,337 | 866,014 | 592,455 | 629,347 | 418,758 | 763,723 |
| New Mexico | 325,186 | 236,301 | 293,138 | 221,814 | 174,817 | 207,859 | 170,150 | 196,941 |
| Arizona | 233,593 | 194,049 | 243,458 | 172,325 | 144,014 | 184,261 | 132,650 | 156,663 |
| Utah | 311,275 | 250,318 | 289,118 | 243,752 | 192,201 | 221,223 | 158,303 | 210,998 |
| Nevada | 99,780 | 98,086 | 97,189 | 66,255 | 67,997 | 64,111 | 42,569 | 59,302 |
| Pacific | 5,307,011 | 4,962,634 | 5,399,231 | 4,669,417 | 4,495,447 | 4,823,961 | 3,324,878 | 4,166,949 |
| Washington | 1,057,430 | 823,438 | 887,834 | 920,392 | 726,890 | 773,663 | 550,720 | 767,651 |
| Oregon | 818,560 | 714,410 | 755,897 | 675,213 | 616,069 | 630,828 | 448,712 | 586,242 |
| California | 3,431,022 | 3,424,786 | 3,755,500 | 3,073,811 | 3,152,488 | 3,419,471 | 2,325,446 | 2,783,055 |

¹ Figures for 1925 include the value of livestock not reported, estimated at \$29,162,000, figures for 1930 exclude the value of poultry other than chickens over 3 months old; figures for 1935 exclude the value of asses and burros, poultry other than chickens and turkeys over 3 months old, and bees.

Source. Bureau of the Census, Department of Commerce

PROPERTY AND SPECIFIED CLASSES, BY STATES

of implements and machinery The value of buildings is shown for 1920, 1925, and 1930 in the 1935 and this publication

thousands of dollars]

| Value of land—Con. | | Value of farm operators' dwellings, 1930 | Value of implements and machinery | | | Value of livestock ¹ | | | | Division and State |
|--------------------|------------|--|-----------------------------------|-----------|-----------|---------------------------------|-----------|-----------|-----------|--------------------|
| 1925 | 1930 | | 1920 | 1925 | 1930 | 1920 | 1925 | 1930 | 1935 | |
| 37,721,018 | 34,929,845 | 7,083,536 | 3,594,773 | 2,691,704 | 3,301,654 | 8,012,876 | 4,858,389 | 6,064,051 | 3,418,510 | U. S. |
| 413,932 | 440,972 | 277,132 | 92,388 | 82,334 | 91,881 | 163,163 | 103,584 | 123,759 | 80,106 | N. E. |
| 97,524 | 95,621 | 56,541 | 26,638 | 24,491 | 24,383 | 39,780 | 24,108 | 26,034 | 15,976 | Me. |
| 37,226 | 32,179 | 25,902 | 9,499 | 8,988 | 8,912 | 19,161 | 11,463 | 13,334 | 8,121 | N. H. |
| 63,865 | 63,619 | 42,999 | 21,234 | 18,130 | 20,767 | 42,385 | 25,511 | 36,136 | 21,002 | Vt. |
| 110,437 | 118,200 | 78,076 | 19,360 | 17,044 | 18,730 | 33,524 | 21,758 | 23,884 | 17,361 | Mass. |
| 13,543 | 16,614 | 9,849 | 2,409 | 2,061 | 2,718 | 4,840 | 3,462 | 3,886 | 2,469 | R. I. |
| 91,337 | 114,739 | 63,765 | 13,248 | 11,616 | 12,371 | 23,473 | 17,282 | 20,485 | 15,177 | Conn. |
| 1,332,457 | 1,282,272 | 800,028 | 359,152 | 333,490 | 355,438 | 588,394 | 345,393 | 429,427 | 272,602 | M. A. |
| 646,980 | 600,085 | 366,894 | 169,867 | 169,385 | 173,606 | 313,555 | 170,419 | 222,251 | 136,101 | N. Y. |
| 130,331 | 152,491 | 81,667 | 25,459 | 23,452 | 27,076 | 36,005 | 25,095 | 29,468 | 23,778 | N. J. |
| 555,146 | 529,696 | 351,467 | 163,826 | 140,652 | 151,756 | 238,775 | 149,878 | 177,710 | 112,723 | Pa. |
| 7,969,004 | 6,169,552 | 1,601,716 | 786,077 | 587,871 | 628,208 | 1,521,644 | 1,001,458 | 1,153,010 | 685,635 | E. N. C. |
| 1,299,024 | 1,032,210 | 355,008 | 146,575 | 97,893 | 103,176 | 287,655 | 193,378 | 216,730 | 137,944 | Ohio. |
| 1,268,777 | 958,634 | 246,657 | 127,403 | 79,740 | 86,778 | 261,204 | 156,262 | 175,672 | 113,518 | Ind. |
| 3,426,455 | 2,455,100 | 386,688 | 222,620 | 147,104 | 160,413 | 446,154 | 281,402 | 290,199 | 182,491 | Ill. |
| 764,871 | 638,023 | 270,241 | 122,390 | 96,253 | 105,562 | 204,259 | 143,662 | 162,604 | 97,884 | Mich. |
| 1,209,878 | 985,585 | 343,122 | 137,089 | 146,883 | 170,279 | 322,312 | 226,754 | 307,805 | 153,798 | Wis. |
| 13,303,048 | 11,643,370 | 1,734,992 | 1,162,938 | 816,333 | 1,091,603 | 2,358,601 | 1,531,954 | 1,896,299 | 872,211 | W. N. C. |
| 1,796,600 | 1,453,960 | 315,743 | 181,088 | 137,966 | 181,767 | 305,164 | 229,977 | 301,263 | 146,448 | Minn. |
| 3,909,814 | 3,186,980 | 475,398 | 309,172 | 227,282 | 270,516 | 613,526 | 420,349 | 497,463 | 237,083 | Iowa |
| 1,562,725 | 1,305,949 | 281,328 | 138,261 | 75,955 | 94,522 | 389,839 | 207,398 | 258,661 | 129,055 | Mo. |
| 813,722 | 720,077 | 109,806 | 114,187 | 76,631 | 118,744 | 157,035 | 94,303 | 116,690 | 54,518 | N. D. |
| 1,201,015 | 1,033,288 | 119,063 | 112,408 | 75,411 | 107,344 | 238,568 | 146,222 | 186,744 | 63,137 | S. D. |
| 2,125,792 | 2,048,664 | 222,569 | 153,104 | 111,799 | 150,925 | 336,444 | 238,605 | 288,770 | 125,772 | Nebr. |
| 1,833,379 | 1,894,452 | 211,085 | 154,717 | 111,288 | 167,785 | 318,025 | 195,100 | 246,708 | 116,198 | Kans. |
| 2,980,771 | 2,578,136 | 828,804 | 283,981 | 195,639 | 202,947 | 647,163 | 384,594 | 416,375 | 321,225 | S. A. |
| 34,435 | 35,230 | 17,370 | 6,781 | 5,906 | 7,285 | 8,601 | 7,217 | 9,045 | 5,112 | Del. |
| 207,274 | 198,454 | 88,617 | 28,970 | 22,885 | 25,682 | 48,071 | 32,846 | 43,395 | 25,444 | Md. |
| 3,564 | 6,140 | 437 | 104 | 108 | 93 | 246 | 100 | 109 | 66 | D. C. |
| 600,676 | 533,908 | 209,084 | 50,151 | 40,021 | 44,319 | 121,969 | 72,631 | 92,656 | 57,186 | Va. |
| 251,793 | 222,764 | 77,776 | 18,395 | 15,687 | 16,268 | 67,261 | 39,319 | 54,544 | 29,584 | W. Va. |
| 686,425 | 573,758 | 182,523 | 54,621 | 46,437 | 42,212 | 119,153 | 77,554 | 79,018 | 74,441 | N. C. |
| 347,087 | 260,135 | 81,983 | 48,062 | 23,105 | 21,425 | 91,518 | 42,357 | 39,065 | 39,252 | S. C. |
| 433,649 | 394,892 | 123,456 | 63,343 | 26,986 | 31,217 | 155,043 | 72,133 | 74,880 | 70,319 | Ga. |
| 415,869 | 352,855 | 47,568 | 13,552 | 14,504 | 15,446 | 35,301 | 20,439 | 23,663 | 19,824 | Fla. |
| 1,827,823 | 1,875,271 | 534,557 | 176,065 | 123,550 | 157,459 | 579,659 | 294,147 | 384,748 | 277,197 | E. S. C. |
| 616,214 | 594,982 | 163,758 | 48,355 | 30,629 | 36,547 | 158,387 | 85,513 | 121,618 | 80,037 | Ky. |
| 555,943 | 515,651 | 147,879 | 53,463 | 40,746 | 45,758 | 173,473 | 83,473 | 104,862 | 74,773 | Tenn. |
| 308,664 | 354,039 | 104,969 | 34,366 | 28,551 | 33,545 | 112,825 | 62,031 | 75,888 | 62,070 | Ala. |
| 347,002 | 410,599 | 117,951 | 39,881 | 23,823 | 41,609 | 134,974 | 63,129 | 82,883 | 60,817 | Miss. |
| 4,176,964 | 4,815,599 | 644,404 | 311,099 | 252,866 | 336,335 | 1,019,778 | 484,460 | 721,275 | 426,015 | W. S. C. |
| 420,735 | 407,920 | 94,842 | 43,432 | 31,255 | 33,116 | 127,853 | 56,865 | 68,933 | 50,240 | Ark. |
| 251,738 | 313,558 | 72,097 | 32,715 | 21,333 | 28,174 | 83,073 | 39,900 | 55,460 | 43,931 | La. |
| 879,335 | 1,031,251 | 126,457 | 60,631 | 58,379 | 92,858 | 215,928 | 102,998 | 142,160 | 85,870 | Okla. |
| 2,625,157 | 3,062,870 | 351,008 | 154,321 | 141,899 | 182,187 | 592,926 | 284,698 | 454,722 | 246,473 | Tex. |
| 1,833,980 | 2,038,198 | 238,756 | 190,718 | 129,257 | 210,944 | 729,234 | 455,877 | 592,728 | 283,797 | Mt. |
| 339,514 | 442,941 | 43,226 | 55,004 | 30,633 | 62,070 | 154,190 | 88,869 | 118,684 | 60,025 | Mont. |
| 309,769 | 340,256 | 46,544 | 38,417 | 26,526 | 39,749 | 96,209 | 62,033 | 71,915 | 38,912 | Idaho. |
| 148,168 | 174,464 | 15,866 | 11,778 | 9,172 | 17,618 | 87,885 | 58,548 | 82,117 | 38,127 | Wyo. |
| 493,974 | 510,955 | 64,389 | 49,805 | 33,473 | 50,241 | 160,977 | 86,357 | 115,799 | 55,211 | Colo. |
| 152,033 | 180,721 | 16,816 | 9,745 | 8,712 | 12,997 | 93,626 | 52,671 | 72,282 | 31,672 | N. M. |
| 126,788 | 160,854 | 14,336 | 8,821 | 6,928 | 10,414 | 52,447 | 45,107 | 48,513 | 21,173 | Ariz. |
| 159,703 | 174,341 | 32,290 | 13,515 | 10,097 | 13,636 | 54,008 | 48,019 | 54,238 | 24,909 | Utah. |
| 59,031 | 63,666 | 5,889 | 3,631 | 3,715 | 4,219 | 29,894 | 26,374 | 28,560 | 13,698 | Nev. |
| 3,878,038 | 4,086,475 | 423,147 | 232,358 | 190,365 | 228,839 | 405,237 | 278,822 | 346,430 | 199,733 | Pac. |
| 584,386 | 608,373 | 93,470 | 54,721 | 41,235 | 50,512 | 82,316 | 55,313 | 63,659 | 42,837 | Wash. |
| 505,141 | 501,947 | 72,628 | 41,567 | 35,643 | 42,586 | 101,779 | 62,699 | 82,483 | 47,805 | Oreg. |
| 2,788,511 | 2,976,155 | 257,043 | 136,069 | 113,488 | 135,741 | 221,141 | 158,810 | 200,288 | 109,091 | Calif. |

No. 569 —NUMBER OF FARMS AND FARM ACREAGE: BY SIZE OF FARMS

| Size of farm | 1900 | 1910 | 1920 | 1925 | 1930 | 1900 | 1910 | 1920 | 1925 | 1930 |
|--|-----------------|-------------|-------------|-------------|-------------|---|-------|-------|-------|-------|
| | Number of farms | | | | | Percent distribution of number of farms | | | | |
| Total..... | 5, 737, 372 | 6, 861, 502 | 6, 448, 343 | 6, 371, 640 | 6, 288, 648 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Under 3 acres..... | 41, 385 | 18, 033 | 20, 350 | 15, 151 | 43, 007 | 7 | 3 | 3 | 2 | 7 |
| 3 to 9 acres..... | 225, 844 | 317, 010 | 268, 422 | 363, 334 | 315, 497 | 3 9 | 5 0 | 4 2 | 5 7 | 5 0 |
| 10 to 19 acres..... | 406, 641 | 504, 123 | 507, 763 | 583, 049 | 559, 617 | 7 1 | 7 9 | 7 9 | 9 2 | 8 9 |
| 20 to 49 acres..... | 1, 257, 496 | 1, 414, 378 | 1, 503, 732 | 1, 450, 643 | 1, 440, 388 | 21 9 | 22 2 | 23 3 | 22 8 | 22 9 |
| 50 to 99 acres..... | 1, 366, 038 | 1, 438, 069 | 1, 474, 745 | 1, 421, 078 | 1, 374, 955 | 23 8 | 22 6 | 22 9 | 22 3 | 21 9 |
| 100 to 499 acres..... | 2, 290, 282 | 2, 494, 461 | 2, 456, 107 | 2, 326, 155 | 2, 314, 858 | 39 9 | 39 2 | 38 1 | 36 5 | 36 8 |
| 100 to 174 acres..... | 1, 422, 262 | 1, 516, 286 | 1, 449, 630 | 1, 383, 777 | 1, 342, 927 | 24 8 | 23 8 | 22 5 | 21 7 | 21 4 |
| 175 to 259 acres..... | 1, 490, 069 | 1, 534, 191 | 1, 530, 800 | 1, 503, 417 | 1, 520, 593 | 8 5 | 8 4 | 8 2 | 7 9 | 8 3 |
| 260 to 499 acres..... | 377, 951 | 443, 984 | 475, 877 | 438, 961 | 451, 338 | 6 6 | 7 0 | 7 4 | 6 9 | 7 2 |
| 500 to 999 acres..... | 102, 526 | 125, 295 | 149, 819 | 143, 852 | 159, 696 | 1 8 | 2 0 | 2 3 | 2 3 | 2 5 |
| 1,000 acres and over..... | 47, 160 | 50, 135 | 67, 405 | 63, 328 | 80, 620 | 8 | 8 | 1 0 | 1 0 | 1 3 |
| All land in farms (thousands of acres) | | | | | | Percent distribution of land in farms | | | | |
| Total..... | 838, 592 | 878, 798 | 955, 884 | 924, 319 | 986, 771 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Under 3 acres..... | 79 | 34 | 34 | 23 | 61 | (1) | 2 | (1) | (1) | 2 |
| 3 to 9 acres..... | 1, 399 | 8, 794 | 7, 087 | 2, 074 | 1, 847 | 2 | 1 0 | 2 | 2 | 5 |
| 10 to 19 acres..... | 5, 703 | 45, 378 | 48, 466 | 46, 060 | 46, 252 | 5 0 | 5 2 | 5 1 | 5 9 | 4 7 |
| 20 to 49 acres..... | 41, 536 | 103, 121 | 105, 631 | 101, 906 | 98, 685 | 11 8 | 11 7 | 11 1 | 11 0 | 10 0 |
| 50 to 99 acres..... | 98, 592 | 470, 770 | 471, 488 | 443, 912 | 447, 000 | 50 8 | 53 6 | 49 3 | 48 0 | 45 3 |
| 100 to 499 acres..... | 425, 635 | 192, 680 | 205, 481 | 194, 681 | 185, 708 | 23 0 | 23 4 | 20 4 | 20 1 | 18 3 |
| 100 to 174 acres..... | 103, 282 | 265, 289 | 112, 568 | 106, 473 | 110, 265 | 12 3 | 30 2 | 11 8 | 11 5 | 11 2 |
| 175 to 259 acres..... | 129, 672 | 129, 672 | 164, 244 | 151, 731 | 156, 522 | 15 5 | 17 2 | 16 4 | 15 9 | 15 9 |
| 260 to 499 acres..... | 67, 864 | 83, 653 | 100, 976 | 97, 468 | 108, 924 | 8 1 | 9 5 | 10 6 | 10 5 | 11 0 |
| 500 to 999 acres..... | 197, 784 | 187, 082 | 220, 636 | 224, 472 | 276, 213 | 23 6 | 19 0 | 23 1 | 24 3 | 28 0 |

| Size of farm | 1935 | | | | | Percent distribution | | | | |
|----------------------------|-----------------|---------------------------------|---|-----------------------------------|----------------------------|----------------------|-------------------|--------------------------|---------------------|--------------|
| | Number of farms | All land in farms (1,000 acres) | Land available for crops ² (1,000 acres) | Crop land harvested (1,000 acres) | Crop failure (1,000 acres) | Number of farms | All land in farms | Land available for crops | Crop land harvested | Crop failure |
| Total..... | 6, 812, 350 | 1, 054, 515 | 513, 914 | 295, 624 | 63, 682 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Under 3 acres..... | 35, 573 | 51 | 29 | 26 | (3) | 5 | (1) | (1) | (1) | (1) |
| 3 to 9 acres..... | 535, 258 | 3, 006 | 2, 232 | 1, 717 | 70 | 7 9 | 3 | 4 | 6 | 1 |
| 10 to 19 acres..... | 683, 452 | 9, 369 | 7, 545 | 6, 231 | 182 | 10 0 | 9 | 1 5 | 2 1 | 3 |
| 20 to 49 acres..... | 1, 440, 143 | 46, 594 | 32, 983 | 25, 261 | 983 | 21 1 | 4 4 | 6 4 | 8 5 | 1 5 |
| 50 to 99 acres..... | 557, 979 | 12, 903 | 10, 035 | 8, 144 | 248 | 8 2 | 1 2 | 2 0 | 2 8 | 4 |
| 100 to 499 acres..... | 882, 164 | 33, 691 | 22, 949 | 17, 117 | 734 | 12 9 | 3 2 | 4 5 | 5 8 | 1 2 |
| 100 to 174 acres..... | 1, 444, 007 | 104, 016 | 64, 763 | 44, 678 | 2, 584 | 21 2 | 9 9 | 12 6 | 15 1 | 4 1 |
| 175 to 259 acres..... | 581, 352 | 33, 505 | 21, 281 | 14, 956 | 869 | 8 5 | 3 2 | 4 1 | 5 1 | 1 0 |
| 260 to 499 acres..... | 862, 655 | 70, 511 | 43, 482 | 29, 722 | 1, 915 | 12 7 | 6 7 | 8 5 | 10 1 | 3 0 |
| 500 to 999 acres..... | 1, 404, 297 | 188, 859 | 116, 914 | 76, 243 | 9, 402 | 20 6 | 17 9 | 22 7 | 25 8 | 14 8 |
| 100 to 174 acres..... | 754, 076 | 86, 884 | 52, 334 | 35, 168 | 2, 322 | 11 1 | 8 2 | 10 2 | 11 9 | 3 6 |
| 175 to 259 acres..... | 650, 221 | 101, 975 | 64, 579 | 41, 075 | 7, 080 | 9 5 | 9 7 | 12 6 | 13 9 | 11 1 |
| 260 to 499 acres..... | 540, 267 | 114, 408 | 69, 962 | 44, 675 | 6, 370 | 7 9 | 10 8 | 13 6 | 15 1 | 10 0 |
| 500 to 999 acres..... | 33, 720 | 5, 946 | 3, 486 | 2, 248 | 245 | 4 5 | 5 5 | 6 7 | 7 6 | 4 |
| 100 to 174 acres..... | 294, 300 | 58, 037 | 34, 680 | 22, 409 | 3, 490 | 3 1 | 4 8 | 6 2 | 6 8 | 5 5 |
| 175 to 259 acres..... | 212, 238 | 50, 424 | 31, 787 | 20, 018 | 2, 018 | 3 0 | 4 8 | 6 2 | 6 8 | 5 5 |
| 260 to 499 acres..... | 473, 239 | 164, 268 | 100, 505 | 52, 794 | 19, 209 | 6 9 | 15 6 | 19 6 | 17 9 | 30 2 |
| 500 to 999 acres..... | 338, 478 | 105, 288 | 64, 970 | 35, 645 | 11, 343 | 5 0 | 10 0 | 12 6 | 12 1 | 17 8 |
| 1,000 acres and over..... | 134, 761 | 58, 981 | 35, 535 | 17, 149 | 7, 866 | 2 0 | 5 6 | 6 9 | 5 8 | 12 4 |
| 500 to 999 acres..... | 167, 452 | 114, 244 | 59, 731 | 24, 262 | 14, 592 | 2 5 | 10 8 | 11 6 | 8 2 | 22 9 |
| 1,000 acres and over..... | 106, 377 | 63, 475 | 33, 360 | 14, 122 | 7, 974 | 1 6 | 6 0 | 6 5 | 4 8 | 12 5 |
| 500 to 999 acres..... | 61, 075 | 50, 769 | 26, 371 | 10, 140 | 6, 618 | 9 | 4 8 | 5 1 | 3 4 | 10 4 |
| 1,000 acres and over..... | 88, 662 | 309, 701 | 59, 250 | 19, 736 | 10, 289 | 1 3 | 29 4 | 11 5 | 6 7 | 16 2 |
| 1,000 to 4,999 acres..... | 77, 825 | 141, 767 | 47, 231 | 16, 667 | 9, 316 | 1 1 | 13 4 | 9 2 | 5 6 | 14 6 |
| 5,000 to 9,999 acres..... | 6, 208 | 42, 254 | 5, 362 | 1, 568 | 540 | 1 | 1 0 | 1 0 | 1 5 | 8 |
| 10,000 acres and over..... | 4, 629 | 125, 680 | 6, 657 | 1, 502 | 433 | 1 | 11 9 | 1 3 | 5 | 7 |

¹ Less than one-tenth of 1 percent² See note 1, table 567³ Less than 500 acres

Source Bureau of the Census, Department of Commerce

No. 570.—NUMBER OF FARMS: BY SIZE AND BY STATES, 1935

| Division and State | Total number of farms | Under 20 acres | 20 to 49 acres | 50 to 99 acres | 100 to 174 acres | 175 to 259 acres | 260 to 499 acres | 500 to 999 acres | 1,000 acres and over |
|-------------------------|-----------------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|----------------------|
| United States..... | 6, 812, 350 | 1,254,283 | 1, 440, 143 | 1, 444, 007 | 1, 404, 287 | 540, 287 | 473, 239 | 187, 452 | 88, 662 |
| New England..... | 158, 241 | 38, 325 | 28, 336 | 34, 487 | 32, 075 | 14, 066 | 8, 674 | 1, 854 | 424 |
| Maine..... | 41, 907 | 4, 443 | 6, 221 | 12, 123 | 11, 782 | 4, 487 | 2, 316 | 444 | 91 |
| New Hampshire..... | 17, 695 | 2, 909 | 3, 070 | 4, 179 | 3, 930 | 1, 879 | 1, 278 | 354 | 96 |
| Vermont..... | 27, 061 | 3, 725 | 2, 693 | 4, 441 | 7, 533 | 4, 002 | 3, 360 | 616 | 91 |
| Massachusetts..... | 35, 094 | 13, 842 | 8, 023 | 6, 453 | 4, 079 | 1, 516 | 892 | 218 | 71 |
| Rhode Island..... | 4, 327 | 1, 459 | 974 | 939 | 617 | 185 | 98 | 37 | 18 |
| Connecticut..... | 32, 157 | 11, 947 | 7, 355 | 6, 352 | 4, 134 | 1, 397 | 730 | 185 | 57 |
| Middle Atlantic..... | 397, 684 | 76, 710 | 55, 588 | 106, 103 | 100, 086 | 32, 884 | 14, 256 | 1, 722 | 357 |
| New York..... | 177, 025 | 29, 906 | 24, 930 | 43, 409 | 48, 390 | 19, 598 | 9, 530 | 1, 075 | 187 |
| New Jersey..... | 29, 375 | 10, 424 | 6, 171 | 5, 942 | 4, 962 | 1, 266 | 463 | 88 | 59 |
| Pennsylvania..... | 191, 284 | 36, 380 | 34, 485 | 56, 752 | 46, 714 | 12, 020 | 4, 263 | 559 | 111 |
| East North Central..... | 1, 083, 687 | 134, 063 | 166, 398 | 299, 851 | 309, 713 | 112, 853 | 54, 220 | 5, 735 | 754 |
| Ohio..... | 255, 146 | 45, 055 | 42, 092 | 75, 470 | 65, 492 | 15, 710 | 7, 345 | 868 | 108 |
| Indiana..... | 200, 835 | 28, 540 | 33, 202 | 55, 569 | 54, 248 | 19, 010 | 9, 095 | 1, 049 | 122 |
| Illinois..... | 231, 312 | 25, 237 | 25, 612 | 44, 511 | 72, 426 | 38, 562 | 22, 567 | 2, 185 | 212 |
| Michigan..... | 196, 517 | 21, 751 | 40, 691 | 63, 900 | 50, 105 | 13, 765 | 5, 421 | 703 | 141 |
| Wisconsin..... | 199, 877 | 13, 480 | 24, 801 | 60, 401 | 67, 442 | 22, 900 | 9, 792 | 930 | 131 |
| West North Central..... | 1, 179, 856 | 90, 341 | 98, 484 | 172, 693 | 349, 586 | 173, 858 | 204, 947 | 66, 644 | 23, 303 |
| Minnesota..... | 203, 302 | 12, 655 | 19, 306 | 36, 843 | 69, 440 | 34, 336 | 26, 958 | 3, 455 | 309 |
| Iowa..... | 221, 986 | 18, 812 | 13, 813 | 34, 285 | 84, 917 | 42, 342 | 25, 619 | 2, 047 | 151 |
| Missouri..... | 278, 454 | 30, 822 | 40, 293 | 61, 629 | 75, 787 | 34, 273 | 22, 153 | 3, 872 | 625 |
| North Dakota..... | 84, 606 | 1, 935 | 1, 418 | 1, 855 | 13, 499 | 5, 025 | 35, 133 | 19, 891 | 5, 250 |
| South Dakota..... | 83, 303 | 2, 650 | 1, 788 | 3, 140 | 19, 819 | 9, 784 | 28, 678 | 11, 864 | 5, 550 |
| Nebraska..... | 133, 616 | 8, 348 | 4, 806 | 10, 767 | 41, 722 | 22, 543 | 28, 616 | 10, 490 | 6, 324 |
| Kansas..... | 174, 589 | 15, 089 | 11, 060 | 21, 174 | 44, 402 | 24, 555 | 37, 790 | 15, 025 | 5, 094 |
| South Atlantic..... | 1, 147, 133 | 254, 246 | 323, 805 | 278, 337 | 174, 731 | 62, 312 | 38, 487 | 11, 352 | 3, 863 |
| Delaware..... | 10, 381 | 1, 793 | 2, 174 | 2, 903 | 2, 262 | 824 | 363 | 52 | 10 |
| Maryland..... | 44, 412 | 9, 534 | 8, 772 | 9, 629 | 10, 087 | 4, 291 | 2, 326 | 398 | 75 |
| Dist. of Columbia..... | 89 | 60 | 21 | 2 | 2 | 2 | 1 | 1 | ----- |
| Virginia..... | 197, 632 | 52, 585 | 44, 988 | 43, 045 | 31, 695 | 13, 166 | 8, 847 | 2, 615 | 691 |
| West Virginia..... | 104, 747 | 23, 045 | 22, 539 | 27, 560 | 18, 994 | 6, 995 | 4, 183 | 1, 121 | 310 |
| North Carolina..... | 300, 967 | 72, 530 | 94, 438 | 75, 637 | 39, 292 | 11, 377 | 5, 836 | 1, 441 | 416 |
| South Carolina..... | 165, 504 | 41, 547 | 53, 245 | 37, 134 | 20, 164 | 6, 690 | 4, 568 | 1, 549 | 607 |
| Georgia..... | 250, 544 | 25, 989 | 75, 341 | 71, 143 | 45, 623 | 16, 789 | 10, 742 | 3, 587 | 1, 330 |
| Florida..... | 72, 857 | 27, 163 | 22, 987 | 11, 284 | 6, 612 | 2, 178 | 1, 621 | 588 | 424 |
| East South Central..... | 1, 137, 219 | 307, 136 | 356, 535 | 242, 224 | 146, 407 | 46, 537 | 28, 144 | 7, 676 | 2, 580 |
| Kentucky..... | 278, 298 | 73, 631 | 62, 791 | 70, 440 | 47, 189 | 14, 733 | 7, 656 | 1, 525 | 333 |
| Tennessee..... | 273, 783 | 69, 807 | 77, 620 | 66, 450 | 35, 969 | 12, 359 | 6, 805 | 1, 458 | 309 |
| Alabama..... | 273, 456 | 54, 891 | 106, 638 | 60, 652 | 31, 945 | 9, 874 | 6, 471 | 2, 067 | 914 |
| Mississippi..... | 311, 683 | 108, 807 | 109, 480 | 44, 682 | 28, 301 | 9, 571 | 7, 212 | 2, 626 | 1, 004 |
| West South Central..... | 1, 137, 571 | 198, 578 | 296, 349 | 240, 996 | 220, 981 | 71, 600 | 67, 579 | 25, 741 | 17, 747 |
| Arkansas..... | 253, 013 | 61, 767 | 86, 805 | 53, 174 | 33, 893 | 9, 564 | 5, 767 | 1, 529 | 514 |
| Louisiana..... | 170, 216 | 55, 706 | 70, 718 | 23, 621 | 11, 459 | 3, 698 | 2, 945 | 1, 252 | 817 |
| Oklahoma..... | 213, 825 | 17, 026 | 34, 785 | 49, 078 | 66, 809 | 16, 743 | 21, 162 | 5, 647 | 2, 075 |
| Texas..... | 501, 017 | 62, 079 | 104, 041 | 115, 123 | 108, 820 | 41, 595 | 37, 705 | 17, 313 | 14, 341 |
| Mountain..... | 271, 392 | 47, 455 | 32, 917 | 31, 312 | 40, 693 | 14, 410 | 40, 709 | 35, 412 | 28, 484 |
| Montana..... | 50, 564 | 2, 561 | 2, 147 | 2, 920 | 6, 599 | 2, 570 | 11, 354 | 11, 628 | 10, 785 |
| Idaho..... | 45, 113 | 5, 823 | 8, 353 | 9, 703 | 8, 908 | 3, 289 | 4, 898 | 2, 751 | 1, 388 |
| Wyoming..... | 17, 487 | 707 | 658 | 1, 278 | 2, 506 | 967 | 2, 966 | 3, 850 | 4, 555 |
| Colorado..... | 63, 644 | 8, 498 | 5, 106 | 6, 348 | 11, 250 | 3, 928 | 13, 748 | 9, 290 | 5, 470 |
| New Mexico..... | 41, 369 | 13, 197 | 5, 166 | 2, 963 | 4, 851 | 1, 284 | 4, 595 | 5, 412 | 3, 961 |
| Arizona..... | 18, 824 | 7, 645 | 3, 561 | 2, 085 | 2, 291 | 504 | 877 | 927 | 994 |
| Utah..... | 30, 695 | 8, 568 | 7, 286 | 5, 501 | 3, 769 | 1, 614 | 1, 871 | 1, 198 | 888 |
| Nevada..... | 3, 696 | 456 | 640 | 514 | 579 | 254 | 400 | 356 | 497 |
| Pacific..... | 289, 567 | 108, 429 | 71, 733 | 38, 004 | 30, 045 | 11, 647 | 16, 223 | 11, 316 | 11, 710 |
| Washington..... | 84, 381 | 31, 665 | 20, 181 | 10, 599 | 8, 368 | 2, 927 | 4, 446 | 3, 366 | 2, 869 |
| Oregon..... | 64, 826 | 17, 208 | 13, 292 | 10, 284 | 9, 636 | 3, 698 | 4, 657 | 3, 007 | 3, 046 |
| California..... | 150, 360 | 60, 568 | 38, 260 | 17, 121 | 12, 101 | 5, 022 | 7, 120 | 4, 913 | 5, 255 |

Source. Bureau of the Census, Department of Commerce

No. 571.—NUMBER AND ACREAGE OF FARMS: BY COLOR AND TENURE OF OPERATOR

NOTE—"White" includes Mexicans and Hindus "Colored" includes Negroes, Indians, Chinese, Japanese, and other nonwhite races Leaders indicate that data are not available

| Color and tenure of operator | 1900 | 1910 | 1920 | 1925 | 1930 | 1935 |
|--|-----------------|-------------|-------------|--------------------------|-------------|-------------|
| | Number of farms | | | | | |
| All farm operators | 5, 737, 372 | 6, 361, 502 | 6, 448, 343 | 6, 371, 640 | 6, 283, 648 | 6, 812, 350 |
| Owners..... | 3, 653, 323 | 3, 948, 722 | 3, 925, 000 | 3, 868, 332 | 3, 568, 394 | 3, 899, 091 |
| Full owners..... | 3, 201, 947 | 3, 354, 897 | 3, 366, 510 | 3, 313, 490 | 2, 911, 644 | 3, 210, 224 |
| Part owners..... | 451, 376 | 593, 825 | 558, 580 | 554, 842 | 656, 750 | 688, 867 |
| Managers..... | 59, 085 | 58, 104 | 68, 449 | 40, 700 | 55, 889 | 48, 104 |
| Tenants..... | 2, 024, 964 | 2, 354, 676 | 2, 464, 804 | 2, 462, 608 | 2, 664, 365 | 2, 865, 155 |
| Cash ¹ | 712, 294 | 712, 294 | 480, 009 | 393, 452 | 489, 210 | ----- |
| Other ¹ | ----- | 1, 642, 382 | 1, 974, 795 | 2, 069, 156 | 2, 175, 155 | ----- |
| White operators | 4, 969, 608 | 5, 440, 619 | 5, 498, 454 | ² 5, 540, 185 | 5, 372, 578 | 5, 956, 795 |
| Owners..... | 3, 446, 806 | 3, 707, 601 | 3, 691, 868 | ² 3, 673, 792 | 3, 365, 674 | 3, 687, 697 |
| Full owners..... | 3, 025, 931 | 3, 159, 088 | 3, 174, 109 | ² 3, 153, 839 | 2, 752, 787 | 3, 080, 910 |
| Part owners..... | 420, 875 | 548, 413 | 517, 759 | ² 519, 953 | 612, 887 | 650, 787 |
| Managers..... | 57, 261 | 56, 560 | 66, 223 | ² 40, 033 | 52, 767 | 46, 914 |
| Tenants..... | 1, 465, 541 | 1, 676, 558 | 1, 740, 363 | ² 1, 826, 360 | 1, 954, 137 | 2, 222, 184 |
| Cash..... | ----- | 447, 851 | 373, 835 | ² 314, 692 | 387, 834 | ----- |
| Other..... | ----- | 1, 228, 707 | 1, 366, 528 | ² 1, 511, 668 | 1, 566, 303 | ----- |
| Colored operators | 767, 764 | 920, 883 | 949, 889 | ² 831, 455 | 916, 070 | 855, 555 |
| Owners..... | 206, 517 | 241, 221 | 233, 232 | ² 194, 540 | 202, 720 | 211, 394 |
| Full owners..... | 176, 016 | 195, 809 | 192, 401 | ² 159, 651 | 158, 857 | 173, 314 |
| Part owners..... | 30, 501 | 45, 412 | 40, 821 | ² 34, 889 | 43, 863 | 38, 080 |
| Managers..... | 1, 524 | 1, 544 | 2, 225 | ² 667 | 8, 122 | 1, 190 |
| Tenants..... | 559, 423 | 678, 118 | 714, 441 | ² 636, 248 | 710, 228 | 642, 971 |
| Cash..... | ----- | 264, 443 | 106, 174 | ² 78, 760 | 101, 376 | ----- |
| Other..... | ----- | 413, 675 | 608, 267 | ² 557, 488 | 608, 852 | ----- |
| PERCENT DISTRIBUTION | | | | | | |
| All farm operators | 100. 0 | 100. 0 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| Owners..... | 63. 7 | 62. 1 | 60. 9 | 60. 7 | 56. 7 | 57. 2 |
| Full owners..... | 55. 8 | 52. 7 | 52. 2 | 52. 0 | 46. 3 | 47. 1 |
| Part owners..... | 7. 9 | 9. 3 | 8. 7 | 8. 7 | 10. 4 | 10. 1 |
| Managers..... | 1. 0 | 9. 1 | 1. 1 | 6. 6 | . 9 | . 7 |
| Tenants..... | 35. 3 | 37. 0 | 38. 1 | 38. 6 | 42. 4 | 42. 1 |
| White operators | 100. 0 | 100. 0 | 100. 0 | ² 100. 0 | 100. 0 | 100. 0 |
| Owners..... | 69. 4 | 68. 1 | 67. 1 | ² 66. 3 | 62. 6 | 61. 9 |
| Full owners..... | 60. 9 | 58. 1 | 57. 7 | ² 56. 9 | 51. 2 | 51. 0 |
| Part owners..... | 8. 5 | 10. 1 | 9. 4 | ² 9. 4 | 11. 4 | 10. 9 |
| Managers..... | 1. 2 | 1. 0 | 1. 2 | ² . 7 | 1. 0 | . 8 |
| Tenants..... | 29. 5 | 30. 8 | 31. 7 | ² 33. 0 | 36. 4 | 37. 3 |
| Colored operators | 100. 0 | 100. 0 | 100. 0 | ² 100. 0 | 100. 0 | 100. 0 |
| Owners..... | 26. 9 | 26. 2 | 24. 6 | ² 23. 4 | 22. 1 | 24. 7 |
| Full owners..... | 22. 9 | 21. 3 | 20. 3 | ² 19. 2 | 17. 3 | 20. 3 |
| Part owners..... | 4. 0 | 4. 9 | 4. 3 | ² 4. 2 | 4. 8 | 4. 5 |
| Managers..... | 2. 2 | 2. 2 | 2. 2 | ² . 1 | . 3 | . 1 |
| Tenants..... | 72. 9 | 73. 6 | 75. 2 | ² 76. 5 | 77. 5 | 75. 2 |
| All land in farms (thousands of acres) | | | | | | |
| All farm operators | 838, 592 | 878, 798 | 955, 884 | 924, 319 | 988, 771 | 1, 054, 515 |
| Owners..... | 556, 040 | 598, 555 | 636, 775 | 616, 336 | 618, 376 | 657, 049 |
| Full owners..... | 431, 261 | 464, 923 | 461, 250 | 419, 446 | 372, 450 | 390, 978 |
| Part owners..... | 124, 779 | 133, 631 | 175, 525 | 196, 890 | 245, 926 | 266, 071 |
| Managers..... | 87, 518 | 53, 731 | 54, 125 | 43, 097 | 61, 986 | 60, 664 |
| Tenants..... | 195, 034 | 226, 513 | 264, 980 | 264, 886 | 306, 409 | 336, 802 |
| White operators..... | 796, 826 | 832, 166 | 910, 939 | ----- | 945, 683 | 1, 015, 710 |
| Colored operators..... | 41, 766 | 46, 632 | 44, 945 | ----- | 41, 088 | 38, 805 |
| PERCENT DISTRIBUTION | | | | | | |
| All farm operators | 100. 0 | 100. 0 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| Owners..... | 66. 3 | 68. 1 | 66. 6 | 66. 7 | 62. 7 | 62. 3 |
| Full owners..... | 51. 4 | 52. 9 | 48. 3 | 45. 4 | 37. 7 | 37. 1 |
| Part owners..... | 14. 9 | 15. 2 | 18. 4 | 21. 3 | 24. 9 | 25. 2 |
| Managers..... | 10. 4 | 6. 1 | 5. 7 | 4. 7 | 6. 3 | 5. 8 |
| Tenants..... | 23. 3 | 25. 8 | 27. 7 | 28. 7 | 31. 1 | 31. 9 |

¹ Standing renters (renters paying a fixed quantity of products) included with "Cash tenants" in 1910; with "Cash tenants" for the Northern and Western States, and with "Other tenants" for the Southern States in 1920, and with "Other tenants" for all States in 1925 and 1930

² Includes the few colored farmers in the North and West, data for these sections were not tabulated by color and tenure.

³ The South only (see note 2 above).

Source. Bureau of the Census, Department of Commerce.

No. 572.—NUMBER OF FARMS. BY TENURE OF OPERATOR, BY STATES

NOTE.—For total number of farms (all tenures combined, see table 566)

| Division and State | Owners | | | | | | Managers | | Tenants | |
|----------------------------|-------------|-------------|-------------|-------------|-------------|----------|----------|---------|-------------|-------------|
| | All owners | | Full owners | | Part owners | | | | | |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 |
| United States..... | 3, 568, 394 | 3, 899, 091 | 2, 911, 644 | 3, 210, 224 | 658, 750 | 688, 867 | 55, 889 | 48, 104 | 2, 684, 365 | 2, 865, 156 |
| New England..... | 114, 104 | 143, 666 | 107, 800 | 132, 887 | 6, 804 | 10, 779 | 2, 936 | 2, 365 | 7, 885 | 12, 210 |
| Maine..... | 36, 748 | 38, 712 | 35, 468 | 35, 823 | 1, 280 | 2, 889 | 503 | 312 | 1, 755 | 2, 883 |
| New Hampshire..... | 13, 755 | 16, 200 | 12, 966 | 14, 435 | 789 | 1, 705 | 355 | 211 | 796 | 1, 284 |
| Vermont..... | 22, 009 | 23, 677 | 20, 662 | 21, 501 | 1, 347 | 2, 176 | 480 | 441 | 2, 409 | 2, 643 |
| Massachusetts..... | 23, 198 | 32, 116 | 21, 410 | 30, 158 | 1, 788 | 1, 968 | 958 | 814 | 1, 442 | 2, 164 |
| Rhode Island..... | 2, 808 | 3, 635 | 2, 523 | 3, 239 | 285 | 396 | 99 | 95 | 415 | 597 |
| Connecticut..... | 15, 586 | 29, 326 | 14, 271 | 27, 731 | 1, 315 | 1, 595 | 541 | 492 | 1, 068 | 2, 339 |
| Middle Atlantic..... | 299, 095 | 328, 118 | 278, 193 | 301, 745 | 20, 902 | 26, 373 | 6, 053 | 5, 295 | 52, 455 | 64, 271 |
| New York..... | 136, 041 | 149, 349 | 124, 206 | 133, 746 | 11, 835 | 15, 603 | 2, 652 | 2, 574 | 21, 113 | 25, 102 |
| New Jersey..... | 20, 771 | 23, 582 | 19, 564 | 22, 007 | 1, 207 | 1, 575 | 651 | 551 | 3, 918 | 5, 212 |
| Pennsylvania..... | 142, 283 | 155, 187 | 134, 423 | 145, 992 | 7, 800 | 9, 195 | 2, 743 | 2, 170 | 27, 394 | 33, 927 |
| East North Central..... | 693, 892 | 757, 994 | 570, 660 | 616, 503 | 123, 232 | 141, 491 | 8, 633 | 6, 939 | 263, 977 | 318, 754 |
| Ohio..... | 159, 849 | 180, 005 | 136, 332 | 153, 310 | 23, 517 | 26, 695 | 1, 842 | 1, 371 | 87, 604 | 73, 770 |
| Indiana..... | 125, 517 | 135, 982 | 97, 533 | 106, 047 | 27, 964 | 29, 935 | 1, 478 | 1, 344 | 54, 576 | 63, 509 |
| Illinois..... | 119, 892 | 126, 660 | 85, 069 | 86, 862 | 34, 823 | 39, 698 | 2, 123 | 1, 896 | 92, 482 | 102, 856 |
| Michigan..... | 141, 647 | 153, 131 | 118, 928 | 132, 786 | 22, 719 | 25, 345 | 1, 530 | 1, 032 | 26, 195 | 37, 334 |
| Wisconsin..... | 146, 987 | 157, 816 | 132, 778 | 137, 498 | 14, 209 | 19, 818 | 1, 659 | 1, 276 | 33, 121 | 41, 285 |
| West North Central..... | 661, 115 | 670, 926 | 457, 770 | 470, 926 | 203, 345 | 200, 100 | 7, 471 | 6, 198 | 444, 189 | 502, 784 |
| Minnesota..... | 126, 570 | 134, 012 | 97, 878 | 101, 307 | 28, 692 | 32, 705 | 1, 047 | 878 | 57, 638 | 68, 412 |
| Iowa..... | 111, 338 | 110, 252 | 85, 272 | 86, 951 | 26, 061 | 23, 301 | 1, 980 | 1, 583 | 101, 615 | 110, 151 |
| Missouri..... | 165, 318 | 169, 152 | 127, 989 | 132, 129 | 37, 329 | 37, 023 | 1, 546 | 1, 279 | 89, 076 | 108, 023 |
| North Dakota..... | 50, 105 | 51, 149 | 27, 807 | 25, 795 | 26, 208 | 25, 354 | 470 | 335 | 27, 400 | 33, 122 |
| South Dakota..... | 45, 609 | 42, 452 | 22, 372 | 21, 425 | 23, 237 | 21, 027 | 454 | 374 | 37, 094 | 40, 477 |
| Nebraska..... | 67, 418 | 67, 013 | 43, 301 | 42, 861 | 24, 117 | 24, 152 | 1, 020 | 795 | 61, 020 | 65, 808 |
| Kansas..... | 94, 762 | 96, 896 | 57, 151 | 60, 358 | 37, 611 | 36, 538 | 954 | 922 | 70, 326 | 76, 771 |
| South Atlantic..... | 539, 930 | 608, 082 | 467, 100 | 527, 412 | 72, 830 | 80, 670 | 8, 964 | 8, 109 | 509, 574 | 530, 942 |
| Delaware..... | 6, 260 | 6, 615 | 5, 816 | 6, 164 | 444 | 451 | 165 | 156 | 2, 282 | 3, 610 |
| Maryland..... | 30, 823 | 31, 475 | 28, 323 | 29, 398 | 2, 490 | 2, 077 | 939 | 847 | 11, 441 | 12, 090 |
| Dist of Colum- bia..... | 59 | 51 | 53 | 50 | 6 | 1 | 21 | 17 | 24 | 21 |
| Virginia..... | 121, 104 | 138, 139 | 104, 956 | 121, 490 | 16, 148 | 16, 649 | 1, 536 | 1, 107 | 47, 970 | 58, 386 |
| West Virginia..... | 66, 573 | 77, 133 | 60, 581 | 68, 981 | 5, 992 | 8, 152 | 721 | 593 | 15, 347 | 27, 021 |
| North Carolina..... | 141, 445 | 158, 111 | 115, 765 | 128, 394 | 25, 680 | 29, 717 | 648 | 698 | 137, 615 | 142, 158 |
| South Carolina..... | 54, 470 | 61, 942 | 45, 515 | 51, 327 | 8, 955 | 10, 615 | 693 | 636 | 102, 768 | 102, 926 |
| Georgia..... | 79, 862 | 85, 197 | 70, 596 | 75, 857 | 9, 206 | 9, 340 | 1, 403 | 1, 016 | 174, 390 | 164, 331 |
| Florida..... | 39, 394 | 49, 419 | 35, 485 | 45, 751 | 3, 909 | 3, 668 | 2, 835 | 3, 039 | 16, 737 | 20, 399 |
| East South Central..... | 465, 348 | 511, 273 | 397, 594 | 440, 243 | 67, 754 | 71, 030 | 2, 888 | 2, 313 | 593, 978 | 623, 633 |
| Kentucky..... | 157, 403 | 174, 661 | 135, 215 | 148, 985 | 22, 188 | 25, 676 | 675 | 422 | 88, 421 | 103, 215 |
| Tennessee..... | 131, 526 | 146, 696 | 109, 853 | 125, 040 | 21, 673 | 21, 656 | 611 | 480 | 113, 520 | 126, 607 |
| Alabama..... | 90, 372 | 96, 692 | 75, 144 | 81, 624 | 15, 228 | 15, 068 | 603 | 516 | 166, 420 | 170, 247 |
| Mississippi..... | 86, 047 | 93, 224 | 77, 382 | 84, 594 | 8, 665 | 8, 630 | 999 | 896 | 225, 617 | 217, 564 |
| West South Central..... | 410, 897 | 455, 311 | 325, 989 | 372, 291 | 84, 408 | 83, 020 | 5, 508 | 5, 360 | 687, 231 | 676, 900 |
| Arkansas..... | 89, 009 | 100, 662 | 72, 597 | 85, 895 | 16, 412 | 14, 767 | 334 | 292 | 152, 691 | 151, 759 |
| Louisiana..... | 53, 159 | 61, 320 | 46, 893 | 54, 891 | 6, 265 | 6, 429 | 735 | 519 | 107, 551 | 108, 377 |
| Oklahoma..... | 77, 714 | 81, 889 | 53, 647 | 58, 796 | 24, 057 | 23, 093 | 823 | 775 | 125, 329 | 130, 661 |
| Texas..... | 190, 515 | 211, 440 | 152, 852 | 172, 709 | 37, 663 | 38, 731 | 3, 314 | 3, 474 | 301, 660 | 286, 103 |
| Mountain..... | 178, 898 | 196, 339 | 130, 287 | 147, 657 | 48, 611 | 48, 682 | 3, 590 | 2, 968 | 58, 828 | 72, 085 |
| Montana..... | 35, 353 | 36, 247 | 20, 101 | 21, 509 | 15, 252 | 14, 738 | 514 | 332 | 11, 628 | 13, 985 |
| Idaho..... | 30, 512 | 31, 858 | 24, 194 | 26, 016 | 6, 318 | 5, 842 | 603 | 394 | 10, 559 | 12, 861 |
| Wyoming..... | 12, 195 | 13, 034 | 7, 896 | 8, 202 | 4, 299 | 4, 832 | 296 | 370 | 3, 520 | 4, 083 |
| Colorado..... | 38, 426 | 38, 323 | 26, 929 | 27, 718 | 11, 497 | 10, 605 | 838 | 481 | 20, 692 | 24, 840 |
| New Mexico..... | 24, 740 | 33, 118 | 19, 930 | 27, 377 | 4, 810 | 5, 741 | 334 | 394 | 6, 330 | 7, 857 |
| Arizona..... | 11, 294 | 14, 922 | 9, 727 | 13, 102 | 1, 567 | 1, 820 | 548 | 558 | 2, 331 | 3, 344 |
| Utah..... | 23, 608 | 25, 859 | 19, 046 | 21, 087 | 4, 562 | 4, 802 | 230 | 224 | 3, 321 | 4, 582 |
| Nevada..... | 2, 770 | 2, 948 | 2, 464 | 2, 646 | 306 | 302 | 227 | 215 | 445 | 533 |
| Pacific..... | 205, 615 | 227, 382 | 176, 751 | 200, 680 | 28, 884 | 26, 722 | 9, 848 | 8, 589 | 46, 270 | 63, 596 |
| Washington..... | 57, 588 | 66, 489 | 49, 702 | 58, 564 | 7, 886 | 7, 925 | 1, 238 | 1, 057 | 12, 078 | 16, 835 |
| Oregon..... | 44, 521 | 50, 046 | 36, 674 | 42, 653 | 7, 847 | 7, 393 | 842 | 715 | 9, 790 | 14, 065 |
| California..... | 103, 506 | 110, 847 | 90, 375 | 99, 443 | 13, 131 | 11, 404 | 7, 768 | 6, 817 | 24, 402 | 32, 696 |

Source. Bureau of the Census, Department of Commerce.

No. 573.—FARM ACREAGE· ALL LAND IN FARMS BY TENURE OF OPERATOR, BY STATES

NOTE.—For total farm acreage (all tenures combined) see table 566

[In thousands of acres]

| Division and State | All land in farms operated by— | | | | | | | | | |
|----------------------|--------------------------------|---------|-------------|---------|-------------|---------|----------|--------|---------|---------|
| | Owners | | | | | | Managers | | Tenants | |
| | All owners | | Full owners | | Part owners | | | | | |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 |
| United States-- | 618,376 | 657,049 | 372,450 | 390,978 | 245,926 | 266,071 | 61,986 | 60,664 | 306,409 | 336,802 |
| New England-- | 12,592 | 13,638 | 11,569 | 12,153 | 1,023 | 1,485 | 751 | 646 | 940 | 1,179 |
| Maine..... | 4,338 | 4,392 | 4,130 | 3,998 | 208 | 394 | 129 | 71 | 173 | 259 |
| New Hampshire.. | 1,736 | 1,873 | 1,578 | 1,580 | 158 | 294 | 123 | 93 | 102 | 149 |
| Vermont..... | 3,325 | 3,462 | 3,027 | 3,037 | 299 | 425 | 162 | 124 | 419 | 456 |
| Massachusetts.... | 1,690 | 1,907 | 1,518 | 1,740 | 173 | 167 | 215 | 166 | 100 | 123 |
| Rhode Island..... | 221 | 231 | 197 | 200 | 24 | 32 | 17 | 29 | 41 | 48 |
| Connecticut..... | 1,283 | 1,773 | 1,120 | 1,599 | 163 | 174 | 114 | 163 | 105 | 144 |
| Middle Atlantic-- | 27,768 | 28,717 | 24,905 | 25,255 | 2,883 | 3,462 | 1,277 | 1,276 | 6,002 | 6,482 |
| New York..... | 14,577 | 15,144 | 12,774 | 12,875 | 1,803 | 2,289 | 622 | 646 | 2,781 | 2,896 |
| New Jersey..... | 1,236 | 1,307 | 1,136 | 1,177 | 100 | 131 | 144 | 160 | 789 | 447 |
| Pennsylvania..... | 11,955 | 12,266 | 10,995 | 11,203 | 960 | 1,062 | 511 | 470 | 2,843 | 3,120 |
| East North Central-- | 72,355 | 75,517 | 53,933 | 55,052 | 18,421 | 20,485 | 2,096 | 1,905 | 36,440 | 39,535 |
| Ohio..... | 14,410 | 14,991 | 11,370 | 11,642 | 3,040 | 3,349 | 396 | 362 | 6,707 | 7,505 |
| Indiana..... | 12,286 | 12,783 | 8,381 | 8,687 | 3,905 | 4,096 | 360 | 355 | 7,042 | 7,380 |
| Illinois..... | 15,227 | 15,632 | 9,187 | 8,962 | 6,040 | 6,671 | 512 | 470 | 14,957 | 15,558 |
| Michigan..... | 13,605 | 14,381 | 10,398 | 11,025 | 3,207 | 3,356 | 462 | 369 | 3,052 | 3,710 |
| Wisconsin..... | 16,827 | 17,729 | 14,597 | 14,736 | 2,230 | 2,993 | 366 | 349 | 4,682 | 5,381 |
| West North Central-- | 180,645 | 181,035 | 78,495 | 77,507 | 82,150 | 83,528 | 4,974 | 5,323 | 99,869 | 106,719 |
| Minnesota..... | 19,567 | 20,220 | 13,121 | 12,953 | 6,446 | 7,267 | 307 | 298 | 11,039 | 12,300 |
| Iowa..... | 16,444 | 16,148 | 11,131 | 11,333 | 5,312 | 4,814 | 476 | 411 | 17,100 | 17,800 |
| Missouri..... | 22,217 | 21,717 | 15,851 | 15,444 | 6,366 | 6,272 | 513 | 500 | 11,012 | 12,898 |
| North Dakota..... | 26,416 | 26,165 | 8,641 | 8,666 | 17,775 | 17,439 | 387 | 314 | 11,856 | 12,939 |
| South Dakota..... | 22,474 | 22,108 | 6,513 | 5,824 | 15,960 | 16,284 | 962 | 1,109 | 13,035 | 13,885 |
| Nebraska..... | 25,726 | 26,311 | 11,726 | 11,210 | 14,000 | 15,101 | 1,454 | 1,947 | 17,529 | 18,357 |
| Kansas..... | 27,802 | 28,426 | 11,513 | 12,076 | 16,290 | 16,350 | 876 | 744 | 18,298 | 18,841 |
| South Atlantic-- | 51,651 | 55,674 | 45,008 | 48,200 | 6,643 | 7,474 | 3,751 | 3,690 | 30,961 | 36,694 |
| Delaware..... | 480 | 481 | 442 | 438 | 38 | 43 | 29 | 32 | 391 | 408 |
| Maryland..... | 2,640 | 2,687 | 2,394 | 2,490 | 247 | 198 | 228 | 230 | 1,506 | 1,466 |
| Dis. of Columbia.. | 1 | 1 | 1 | 1 | (1) | (1) | 2 | 2 | 1 | (1) |
| Virginia..... | 12,250 | 12,699 | 10,680 | 11,199 | 1,570 | 1,500 | 656 | 543 | 3,523 | 4,403 |
| West Virginia..... | 7,145 | 7,312 | 6,321 | 6,435 | 824 | 877 | 257 | 231 | 1,400 | 1,881 |
| North Carolina.... | 11,072 | 12,041 | 9,409 | 10,007 | 1,664 | 2,034 | 255 | 353 | 6,728 | 7,543 |
| South Carolina.... | 5,228 | 5,866 | 4,475 | 4,933 | 753 | 933 | 437 | 508 | 4,728 | 5,896 |
| Georgia..... | 9,855 | 10,939 | 8,670 | 9,602 | 1,185 | 1,337 | 932 | 793 | 11,292 | 13,555 |
| Florida..... | 2,980 | 3,648 | 2,618 | 3,095 | 362 | 553 | 954 | 938 | 1,092 | 1,462 |
| East South Central-- | 45,289 | 48,363 | 39,256 | 42,037 | 6,033 | 6,326 | 1,288 | 1,378 | 26,241 | 29,359 |
| Kentucky..... | 14,611 | 14,912 | 12,718 | 12,956 | 1,893 | 1,956 | 196 | 178 | 5,121 | 5,609 |
| Tennessee..... | 11,729 | 12,168 | 9,878 | 10,424 | 1,851 | 1,744 | 206 | 193 | 6,068 | 6,725 |
| Alabama..... | 9,404 | 10,185 | 7,946 | 8,623 | 1,457 | 1,553 | 332 | 345 | 7,819 | 9,130 |
| Mississippi..... | 9,545 | 11,098 | 8,713 | 10,029 | 832 | 1,063 | 553 | 603 | 7,234 | 7,895 |
| West South Central-- | 93,160 | 106,012 | 60,940 | 68,878 | 32,220 | 37,134 | 22,524 | 20,153 | 68,222 | 74,953 |
| Arkansas..... | 8,990 | 9,808 | 7,273 | 8,219 | 1,717 | 1,589 | 292 | 420 | 6,771 | 7,514 |
| Louisiana..... | 4,761 | 5,413 | 4,108 | 4,674 | 653 | 739 | 876 | 754 | 3,718 | 4,277 |
| Oklahoma..... | 16,472 | 17,260 | 7,867 | 8,558 | 8,605 | 8,702 | 986 | 1,169 | 16,333 | 16,906 |
| Texas..... | 62,938 | 73,531 | 41,692 | 47,427 | 21,245 | 26,104 | 20,370 | 17,809 | 41,400 | 46,267 |
| Mountain-- | 114,233 | 125,987 | 38,224 | 40,120 | 76,009 | 85,867 | 18,057 | 19,872 | 25,160 | 28,022 |
| Montana..... | 34,145 | 36,712 | 9,650 | 9,391 | 24,495 | 27,322 | 3,015 | 2,773 | 7,500 | 8,027 |
| Idaho..... | 7,050 | 7,452 | 4,017 | 4,156 | 3,034 | 3,296 | 458 | 457 | 1,859 | 2,043 |
| Wyoming..... | 18,934 | 21,089 | 4,746 | 4,356 | 14,188 | 16,733 | 2,085 | 4,539 | 2,506 | 2,535 |
| Colorado..... | 19,540 | 20,224 | 7,519 | 8,318 | 12,021 | 11,905 | 2,167 | 1,271 | 7,169 | 8,484 |
| New Mexico..... | 21,857 | 23,774 | 6,337 | 7,787 | 15,520 | 15,987 | 5,350 | 6,054 | 3,615 | 4,569 |
| Arizona..... | 6,049 | 9,989 | 1,485 | 1,523 | 4,564 | 8,466 | 3,468 | 2,567 | 1,009 | 1,463 |
| Utah..... | 4,501 | 4,877 | 3,141 | 3,367 | 1,360 | 1,520 | 608 | 759 | 504 | 603 |
| Nevada..... | 2,156 | 1,871 | 1,330 | 1,231 | 827 | 639 | 925 | 1,452 | 999 | 299 |
| Pacific-- | 40,683 | 42,105 | 20,119 | 21,777 | 20,564 | 20,323 | 7,268 | 6,421 | 12,574 | 13,949 |
| Washington..... | 9,379 | 9,857 | 4,345 | 4,552 | 5,034 | 5,305 | 560 | 650 | 3,595 | 4,172 |
| Oregon..... | 12,877 | 13,528 | 6,247 | 6,645 | 6,630 | 6,884 | 839 | 855 | 2,832 | 2,974 |
| California..... | 18,426 | 18,720 | 9,527 | 10,580 | 8,900 | 8,139 | 5,869 | 4,915 | 6,147 | 6,803 |

1 Less than 500 acres

Source: Bureau of the Census, Department of Commerce

No. 574.—FARM ACREAGE: CROP LAND ACCORDING TO USE, BY TENURE OF OPERATOR, BY STATES, 1934

NOTE—For totals (all tenures combined) see table 567

[In thousands of acres]

| Division and State | Land available for crops ¹ | | | | Crop land harvested | | | | Crop failure | | | |
|-------------------------|---------------------------------------|------------------|-----------|------------------|---------------------|------------------|-----------|------------------|------------------|------------------|------------------|------------------|
| | Full owners | Part owners | Man-agers | Ten-ants | Full owners | Part owners | Man-agers | Ten-ants | Full owners | Part owners | Man-agers | Ten-ants |
| United States..... | 188,304 | 112,697 | 10,922 | 201,991 | 109,329 | 55,850 | 6,012 | 124,433 | 16,069 | 19,837 | 626 | 27,150 |
| New England..... | 3,924 | 530 | 189 | 398 | 3,144 | 441 | 145 | 315 | 22 | 3 | 1 | 2 |
| Maine..... | 1,360 | 152 | 28 | 91 | 1,155 | 132 | 23 | 76 | 5 | (¹) | (¹) | (¹) |
| New Hampshire..... | 408 | 79 | 17 | 37 | 325 | 67 | 13 | 30 | 2 | (¹) | (¹) | (¹) |
| Vermont..... | 1,000 | 143 | 44 | 168 | 325 | 115 | 35 | 138 | 4 | 1 | (¹) | 1 |
| Massachusetts..... | 594 | 69 | 51 | 42 | 423 | 57 | 39 | 29 | 6 | (¹) | (¹) | (¹) |
| Rhode Island..... | 63 | 16 | 8 | 16 | 40 | 11 | 5 | 10 | (¹) | (¹) | (¹) | (¹) |
| Connecticut..... | 498 | 71 | 39 | 43 | 365 | 58 | 30 | 31 | 5 | (¹) | (¹) | (¹) |
| Middle Atlantic..... | 14,267 | 2,089 | 651 | 3,838 | 10,034 | 1,583 | 471 | 2,797 | 177 | 24 | 6 | 51 |
| New York..... | 6,986 | 1,361 | 290 | 1,679 | 4,951 | 1,027 | 207 | 1,203 | 78 | 15 | 2 | 21 |
| New Jersey..... | 762 | 98 | 72 | 298 | 528 | 80 | 51 | 207 | 2 | (¹) | 1 | 1 |
| Pennsylvania..... | 6,519 | 630 | 289 | 1,971 | 4,555 | 476 | 214 | 1,388 | 97 | 9 | 3 | 29 |
| East North Central..... | 34,789 | 14,868 | 1,190 | 29,094 | 23,550 | 10,875 | 849 | 20,904 | 1,124 | 521 | 39 | 1,404 |
| Ohio..... | 7,450 | 2,439 | 233 | 5,323 | 4,684 | 1,798 | 160 | 3,742 | 109 | 33 | 5 | 84 |
| Indiana..... | 5,853 | 3,166 | 237 | 5,334 | 3,690 | 2,302 | 162 | 3,949 | 142 | 77 | 6 | 170 |
| Illinois..... | 6,090 | 5,434 | 345 | 12,714 | 4,266 | 3,848 | 254 | 9,199 | 431 | 306 | 20 | 978 |
| Michigan..... | 6,905 | 2,248 | 193 | 2,460 | 4,807 | 1,694 | 134 | 1,717 | 150 | 40 | 4 | 57 |
| Wisconsin..... | 7,892 | 1,581 | 177 | 3,058 | 6,103 | 1,232 | 139 | 2,298 | 291 | 66 | 4 | 116 |
| West North Central..... | 50,391 | 51,138 | 1,797 | 75,790 | 26,833 | 22,902 | 1,027 | 40,157 | 6,830 | 13,668 | 262 | 17,469 |
| Minnesota..... | 8,335 | 5,049 | 306 | 9,200 | 6,424 | 3,838 | 158 | 6,742 | 750 | 540 | 16 | 1,169 |
| Iowa..... | 8,723 | 3,776 | 295 | 14,191 | 6,771 | 2,614 | 199 | 10,341 | 341 | 175 | 12 | 582 |
| Missouri..... | 9,334 | 4,375 | 279 | 8,532 | 4,355 | 2,400 | 138 | 4,869 | 488 | 251 | 10 | 553 |
| North Dakota..... | 6,354 | 11,117 | 184 | 9,481 | 2,359 | 3,606 | 91 | 3,292 | 2,187 | 4,165 | 46 | 3,490 |
| South Dakota..... | 3,805 | 8,327 | 161 | 9,479 | 1,042 | 1,532 | 36 | 2,254 | 1,606 | 3,580 | 58 | 4,538 |
| Nebraska..... | 6,331 | 7,109 | 333 | 11,588 | 3,031 | 3,432 | 239 | 5,493 | 1,949 | 2,193 | 52 | 4,041 |
| Kansas..... | 7,608 | 11,384 | 338 | 13,319 | 3,851 | 5,480 | 165 | 7,167 | 1,507 | 2,765 | 67 | 3,096 |
| South Atlantic..... | 20,210 | 3,453 | 1,369 | 17,941 | 11,807 | 2,395 | 860 | 12,926 | 228 | 46 | 8 | 201 |
| Delaware..... | 272 | 30 | 22 | 257 | 180 | 24 | 17 | 169 | 3 | (¹) | (¹) | 2 |
| Maryland..... | 1,455 | 126 | 133 | 919 | 931 | 91 | 87 | 569 | 12 | (¹) | 1 | 6 |
| Dist. of Col..... | (²) | (²) | 1 | (²) | (²) | (²) | 1 | (²) | (²) | ----- | (¹) | (¹) |
| Virginia..... | 5,097 | 757 | 264 | 1,932 | 2,259 | 433 | 125 | 1,025 | 40 | 6 | 1 | 18 |
| West Virginia..... | 2,490 | 339 | 87 | 654 | 1,157 | 181 | 49 | 323 | 21 | 3 | (¹) | 6 |
| North Carolina..... | 3,687 | 922 | 120 | 3,515 | 2,400 | 707 | 86 | 2,773 | 40 | 11 | 1 | 33 |
| South Carolina..... | 2,021 | 452 | 152 | 3,018 | 1,395 | 355 | 88 | 2,340 | 35 | 9 | 2 | 42 |
| Georgia..... | 3,861 | 630 | 316 | 6,974 | 2,674 | 470 | 220 | 5,282 | 52 | 7 | 2 | 77 |
| Florida..... | 1,326 | 196 | 274 | 673 | 812 | 135 | 188 | 445 | 26 | 8 | 1 | 17 |
| East South Central..... | 20,346 | 3,551 | 643 | 18,017 | 10,029 | 2,117 | 367 | 13,209 | 192 | 38 | 5 | 152 |
| Kentucky..... | 7,662 | 1,292 | 115 | 3,492 | 2,873 | 666 | 43 | 1,836 | 62 | 13 | (¹) | 29 |
| Tennessee..... | 5,452 | 1,041 | 111 | 4,125 | 2,774 | 664 | 55 | 2,837 | 53 | 10 | 1 | 34 |
| Alabama..... | 3,484 | 758 | 139 | 5,330 | 2,295 | 520 | 81 | 4,342 | 32 | 7 | 1 | 37 |
| Mississippi..... | 3,749 | 460 | 279 | 5,062 | 2,087 | 267 | 188 | 4,194 | 46 | 6 | 4 | 52 |
| West South Central..... | 24,243 | 12,961 | 2,234 | 38,745 | 14,127 | 7,037 | 878 | 26,145 | 2,836 | 1,976 | 151 | 4,927 |
| Arkansas..... | 3,698 | 859 | 208 | 4,633 | 2,218 | 597 | 155 | 3,468 | 158 | 34 | 5 | 171 |
| Louisiana..... | 2,182 | 465 | 300 | 2,928 | 1,289 | 287 | 135 | 2,246 | 55 | 12 | 8 | 75 |
| Oklahoma..... | 4,795 | 4,519 | 321 | 9,978 | 2,951 | 2,619 | 111 | 6,661 | 708 | 772 | 20 | 1,384 |
| Texas..... | 13,569 | 7,117 | 1,405 | 21,205 | 7,669 | 3,535 | 456 | 13,769 | 1,916 | 1,158 | 117 | 3,298 |
| Mountain..... | 12,171 | 17,341 | 1,190 | 11,183 | 4,989 | 5,051 | 493 | 4,120 | 2,899 | 3,288 | 107 | 2,702 |
| Montana..... | 3,352 | 7,384 | 269 | 3,231 | 1,216 | 2,198 | 107 | 1,070 | 884 | 1,235 | 36 | 612 |
| Idaho..... | 1,754 | 1,306 | 102 | 1,122 | 1,124 | 728 | 64 | 764 | 152 | 84 | 11 | 72 |
| Wyoming..... | 920 | 1,771 | 142 | 609 | 376 | 502 | 84 | 250 | 159 | 261 | 8 | 124 |
| Colorado..... | 2,851 | 4,022 | 183 | 4,691 | 1,136 | 1,092 | 79 | 1,546 | 701 | 1,178 | 23 | 1,487 |
| New Mexico..... | 1,734 | 2,170 | 279 | 1,135 | 320 | 183 | 18 | 223 | 439 | 428 | 16 | 339 |
| Arizona..... | 337 | 219 | 94 | 199 | 104 | 109 | 57 | 128 | 25 | 10 | 2 | 13 |
| Utah..... | 1,008 | 419 | 55 | 225 | 475 | 202 | 32 | 106 | 211 | 89 | 6 | 51 |
| Nevada..... | 216 | 48 | 65 | 51 | 148 | 39 | 51 | 34 | 17 | 3 | 4 | 3 |
| Pacific..... | 7,962 | 6,797 | 1,661 | 6,806 | 4,816 | 3,450 | 921 | 3,859 | 272 | 276 | 48 | 242 |
| Washington..... | 1,851 | 2,380 | 157 | 2,356 | 1,150 | 1,202 | 88 | 1,198 | 30 | 29 | 1 | 38 |
| Oregon..... | 1,900 | 1,612 | 173 | 1,236 | 1,199 | 833 | 91 | 709 | 93 | 119 | 12 | 57 |
| California..... | 4,211 | 2,775 | 1,331 | 3,314 | 2,467 | 1,415 | 745 | 1,952 | 149 | 128 | 35 | 147 |

¹ Includes crop land harvested, crop failure, crop land idle or fallow, and plowable pasture² Less than 500 acres.

Source. Bureau of the Census, Department of Commerce.

No. 575.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND OF FARM ACREAGE OPERATED BY TENANTS. BY STATES

NOTE.—Land rented by part owners is not included

| Division and State | Percent of total operated by tenants | | | | | | | | | | | | | | |
|-------------------------|--------------------------------------|------|------|------|------|-------------------|------|------|------|------|--------------------------|---------------------|--------------|--|--|
| | Number of farms | | | | | All land in farms | | | | | Land available for crops | Crop land harvested | Crop failure | | |
| | 1910 | 1920 | 1925 | 1930 | 1935 | 1910 | 1920 | 1925 | 1930 | 1935 | 1934 | 1934 | 1934 | | |
| United States.. | 37.0 | 38.1 | 38.6 | 42.4 | 42.1 | 25.8 | 27.7 | 28.7 | 31.1 | 31.9 | 39.3 | 42.1 | 42.6 | | |
| New England..... | 8.0 | 7.4 | 5.6 | 6.3 | 7.7 | 7.8 | 7.7 | 5.9 | 6.6 | 7.6 | 7.9 | 7.8 | 7.8 | | |
| Maine..... | 4.3 | 4.2 | 3.4 | 4.5 | 6.9 | 3.6 | 3.8 | 3.0 | 3.7 | 5.5 | 5.6 | 5.5 | 6.8 | | |
| New Hampshire..... | 6.9 | 6.7 | 4.8 | 5.3 | 7.3 | 5.4 | 5.9 | 4.2 | 5.2 | 7.1 | 6.9 | 6.7 | 10.7 | | |
| Vermont..... | 12.3 | 11.6 | 9.3 | 9.7 | 10.9 | 13.7 | 13.3 | 10.7 | 10.7 | 11.3 | 12.4 | 12.4 | 11.3 | | |
| Massachusetts..... | 8.1 | 7.1 | 4.8 | 5.6 | 6.2 | 7.0 | 6.4 | 4.4 | 5.0 | 5.6 | 5.6 | 5.4 | 5.8 | | |
| Rhode Island..... | 18.0 | 15.5 | 12.1 | 12.5 | 13.8 | 18.2 | 15.9 | 12.1 | 14.8 | 15.4 | 15.7 | 15.2 | 9.4 | | |
| Connecticut..... | 9.8 | 8.5 | 6.4 | 6.2 | 7.3 | 9.9 | 8.9 | 6.7 | 7.0 | 6.9 | 6.7 | 6.4 | 6.9 | | |
| Middle Atlantic..... | 22.3 | 20.7 | 15.8 | 14.7 | 16.2 | 25.9 | 23.7 | 19.0 | 17.1 | 17.7 | 18.8 | 18.8 | 19.7 | | |
| New York..... | 20.8 | 19.2 | 14.1 | 13.2 | 14.2 | 24.4 | 22.4 | 17.2 | 15.5 | 15.5 | 16.2 | 16.3 | 17.7 | | |
| New Jersey..... | 24.8 | 23.0 | 15.9 | 15.6 | 17.8 | 30.4 | 28.5 | 23.5 | 21.5 | 23.3 | 24.3 | 23.9 | 24.4 | | |
| Pennsylvania..... | 23.3 | 21.9 | 17.4 | 15.9 | 17.7 | 27.1 | 24.7 | 20.6 | 18.6 | 19.7 | 21.0 | 20.9 | 21.3 | | |
| East North Central..... | 27.0 | 28.1 | 26.0 | 27.3 | 29.4 | 30.0 | 32.6 | 31.5 | 32.9 | 33.8 | 36.4 | 37.2 | 45.5 | | |
| Ohio..... | 28.4 | 29.5 | 25.5 | 26.3 | 28.9 | 31.4 | 33.8 | 30.9 | 31.2 | 32.8 | 34.5 | 36.0 | 36.3 | | |
| Indiana..... | 30.0 | 32.0 | 29.2 | 30.1 | 31.6 | 32.3 | 36.7 | 35.0 | 35.8 | 36.0 | 37.4 | 39.1 | 43.0 | | |
| Illinois..... | 41.4 | 42.7 | 42.0 | 43.1 | 44.5 | 43.6 | 46.9 | 47.1 | 48.7 | 49.1 | 50.5 | 52.4 | 56.4 | | |
| Michigan..... | 15.8 | 17.7 | 15.1 | 15.5 | 19.0 | 17.8 | 20.5 | 17.7 | 17.8 | 20.1 | 20.9 | 20.6 | 22.6 | | |
| Wisconsin..... | 13.9 | 14.4 | 15.5 | 18.2 | 20.7 | 15.8 | 17.0 | 18.4 | 21.4 | 22.9 | 24.1 | 23.5 | 24.3 | | |
| West North Central..... | 30.9 | 34.2 | 37.8 | 39.9 | 42.6 | 27.0 | 32.0 | 35.8 | 37.6 | 39.1 | 42.3 | 44.2 | 43.4 | | |
| Minnesota..... | 21.0 | 24.7 | 27.1 | 31.1 | 33.6 | 23.8 | 29.0 | 32.1 | 35.7 | 37.5 | 40.4 | 39.3 | 47.2 | | |
| Iowa..... | 37.8 | 41.7 | 44.7 | 47.3 | 49.6 | 39.0 | 44.4 | 47.5 | 50.3 | 51.8 | 52.6 | 54.6 | 52.4 | | |
| Missouri..... | 29.9 | 28.8 | 32.6 | 34.8 | 38.8 | 25.4 | 27.1 | 29.3 | 32.6 | 36.6 | 37.9 | 41.4 | 42.4 | | |
| North Dakota..... | 14.3 | 25.6 | 34.4 | 35.1 | 39.1 | 15.3 | 23.6 | 30.7 | 30.7 | 32.5 | 34.9 | 35.2 | 35.3 | | |
| South Dakota..... | 24.8 | 34.9 | 41.5 | 44.6 | 48.6 | 23.3 | 27.7 | 32.2 | 35.7 | 37.4 | 43.5 | 46.3 | 46.4 | | |
| Nebraska..... | 38.1 | 42.9 | 46.4 | 47.1 | 49.3 | 27.3 | 33.9 | 37.3 | 39.2 | 39.4 | 45.7 | 45.0 | 49.1 | | |
| Kansas..... | 36.8 | 40.4 | 42.2 | 42.4 | 44.0 | 30.6 | 37.0 | 39.5 | 39.0 | 39.2 | 40.9 | 43.0 | 41.6 | | |
| South Atlantic..... | 45.9 | 46.8 | 44.5 | 48.1 | 46.3 | 30.1 | 32.3 | 30.2 | 35.8 | 38.2 | 41.8 | 46.2 | 41.6 | | |
| Delaware..... | 41.9 | 39.3 | 35.8 | 33.8 | 34.8 | 52.1 | 49.9 | 46.5 | 43.4 | 44.3 | 44.3 | 43.4 | 39.5 | | |
| Maryland..... | 29.5 | 28.9 | 26.4 | 26.5 | 27.2 | 38.5 | 36.7 | 35.6 | 34.4 | 33.4 | 34.9 | 33.9 | 30.7 | | |
| Dist. of Columbia..... | 38.7 | 41.7 | 28.1 | 23.1 | 23.6 | 35.9 | 35.1 | 21.2 | 13.8 | 11.2 | 13.0 | 10.1 | 26.7 | | |
| Virginia..... | 26.5 | 25.6 | 25.2 | 28.1 | 29.5 | 21.1 | 21.4 | 19.7 | 22.9 | 25.0 | 24.0 | 26.7 | 28.2 | | |
| West Virginia..... | 20.5 | 16.2 | 16.3 | 18.6 | 25.8 | 15.5 | 14.6 | 14.3 | 15.9 | 20.0 | 18.3 | 18.9 | 18.9 | | |
| North Carolina..... | 42.3 | 43.5 | 45.2 | 49.2 | 47.2 | 27.6 | 30.9 | 31.3 | 37.3 | 37.8 | 42.6 | 46.5 | 38.8 | | |
| South Carolina..... | 63.0 | 64.5 | 65.1 | 65.1 | 62.2 | 36.4 | 42.5 | 41.0 | 45.5 | 47.8 | 53.5 | 56.0 | 47.7 | | |
| Georgia..... | 65.6 | 66.6 | 63.8 | 68.2 | 65.6 | 42.0 | 46.0 | 42.2 | 51.1 | 53.6 | 59.2 | 61.1 | 55.7 | | |
| Florida..... | 26.7 | 25.3 | 21.3 | 28.4 | 28.0 | 13.1 | 13.0 | 11.0 | 21.7 | 24.2 | 27.2 | 28.2 | 32.6 | | |
| East South Central..... | 50.7 | 49.7 | 50.3 | 55.9 | 54.8 | 28.0 | 29.6 | 29.2 | 36.0 | 37.1 | 42.3 | 51.4 | 39.5 | | |
| Kentucky..... | 33.9 | 33.4 | 32.0 | 35.9 | 37.1 | 19.9 | 21.1 | 19.8 | 25.7 | 27.1 | 27.8 | 33.9 | 27.9 | | |
| Tennessee..... | 41.1 | 41.1 | 41.0 | 46.2 | 46.2 | 25.1 | 28.2 | 26.5 | 33.7 | 35.2 | 38.4 | 44.8 | 34.9 | | |
| Alabama..... | 60.2 | 57.9 | 60.7 | 64.7 | 64.5 | 34.2 | 35.8 | 38.3 | 44.5 | 46.4 | 54.9 | 60.0 | 48.7 | | |
| Mississippi..... | 66.1 | 66.1 | 68.3 | 72.2 | 69.8 | 33.7 | 34.5 | 34.4 | 41.7 | 40.2 | 53.0 | 62.3 | 48.3 | | |
| West South Central..... | 52.8 | 52.9 | 59.2 | 62.3 | 59.5 | 26.7 | 30.1 | 33.5 | 37.1 | 37.3 | 49.6 | 54.3 | 49.8 | | |
| Arkansas..... | 50.0 | 51.3 | 56.7 | 63.0 | 60.0 | 27.0 | 30.3 | 33.8 | 42.2 | 42.3 | 49.3 | 53.9 | 46.5 | | |
| Louisiana..... | 55.3 | 57.1 | 60.1 | 66.6 | 63.7 | 25.7 | 28.6 | 29.7 | 39.7 | 40.9 | 49.8 | 56.5 | 50.0 | | |
| Oklahoma..... | 54.8 | 51.0 | 58.6 | 61.5 | 61.2 | 43.1 | 39.3 | 45.1 | 48.3 | 47.8 | 50.9 | 54.0 | 48.0 | | |
| Texas..... | 52.6 | 53.3 | 60.4 | 60.9 | 57.1 | 22.5 | 27.6 | 30.5 | 33.2 | 33.6 | 49.0 | 54.1 | 50.8 | | |
| Mountain..... | 10.7 | 15.4 | 22.2 | 24.4 | 26.6 | 10.5 | 11.5 | 14.5 | 16.0 | 16.1 | 26.7 | 28.1 | 31.8 | | |
| Montana..... | 8.9 | 11.3 | 21.9 | 24.5 | 27.7 | 10.9 | 9.3 | 16.7 | 16.8 | 16.9 | 22.7 | 23.3 | 23.8 | | |
| Idaho..... | 10.3 | 15.9 | 24.4 | 25.3 | 28.5 | 10.7 | 14.2 | 20.4 | 19.9 | 20.5 | 26.2 | 28.2 | 22.7 | | |
| Wyoming..... | 8.2 | 12.5 | 17.9 | 22.0 | 23.3 | 6.2 | 8.3 | 8.9 | 10.7 | 9.0 | 17.7 | 21.2 | 22.4 | | |
| Colorado..... | 18.2 | 23.0 | 30.9 | 34.5 | 39.0 | 16.7 | 17.4 | 22.7 | 24.8 | 28.3 | 39.4 | 40.1 | 43.9 | | |
| New Mexico..... | 5.5 | 12.2 | 17.1 | 20.2 | 19.0 | 8.7 | 11.0 | 11.9 | 11.7 | 13.3 | 21.3 | 29.9 | 27.7 | | |
| Arizona..... | 9.3 | 18.1 | 21.5 | 16.4 | 17.8 | 8.6 | 10.2 | 8.8 | 9.6 | 10.4 | 23.4 | 26.2 | 26.0 | | |
| Utah..... | 7.9 | 10.9 | 11.1 | 12.2 | 14.9 | 5.7 | 7.4 | 6.9 | 9.0 | 9.7 | 13.2 | 13.0 | 14.4 | | |
| Nevada..... | 12.4 | 9.4 | 7.9 | 12.9 | 14.4 | 5.8 | 6.0 | 4.6 | 24.5 | 8.2 | 13.3 | 12.5 | 11.3 | | |
| Pacific..... | 17.2 | 20.1 | 15.6 | 17.7 | 21.2 | 19.8 | 22.8 | 19.7 | 20.8 | 22.3 | 29.6 | 29.6 | 28.9 | | |
| Washington..... | 13.7 | 18.7 | 16.3 | 17.0 | 20.0 | 17.7 | 26.0 | 25.4 | 26.6 | 28.4 | 34.9 | 32.9 | 38.7 | | |
| Oregon..... | 15.1 | 18.8 | 16.8 | 17.8 | 21.7 | 16.1 | 19.8 | 16.8 | 17.1 | 17.1 | 25.1 | 25.0 | 20.4 | | |
| California..... | 20.6 | 21.4 | 14.7 | 18.0 | 21.7 | 22.2 | 22.8 | 18.6 | 20.2 | 22.3 | 28.5 | 29.7 | 32.0 | | |

Source: Bureau of the Census, Department of Commerce.

No. 576.—VALUE OF LAND AND BUILDINGS WITH AVERAGE VALUE PER FARM: BY TENURE OF OPERATOR, BY STATES

NOTE.—Value of land and buildings in millions and tenths of millions of dollars (that is, 21,123.5 = \$21,123,500,000), average value per farm in dollars For total value of land and buildings and average value of land and buildings per farm for all tenures combined see tables 508 and 505, respectively

| Division and State | Value of land and buildings | | | | | | | | Average value per farm, 1935 | | | |
|---------------------|-----------------------------|----------|-------------|---------|----------|---------|----------|----------|------------------------------|-------------|----------|---------|
| | Full owners | | Part owners | | Managers | | Tenants | | Full owners | Part owners | Managers | Tenants |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | | | |
| United States..... | 21,123.5 | 14,824.6 | 8,138.3 | 5,515.1 | 2,238.5 | 1,566.3 | 16,351.6 | 10,952.7 | 4,618 | 8,006 | 32,561 | 3,823 |
| New England..... | 718.4 | 696.9 | 77.4 | 69.8 | 93.0 | 76.1 | 56.9 | 58.5 | 5,245 | 6,473 | 32,179 | 4,788 |
| Maine..... | 170.4 | 122.1 | 9.1 | 10.4 | 7.7 | 3.9 | 7.1 | 7.2 | 3,408 | 3,589 | 12,629 | 2,483 |
| N. Hampshire..... | 60.8 | 50.9 | 5.4 | 7.7 | 7.8 | 4.3 | 3.4 | 4.0 | 3,528 | 4,367 | 20,428 | 3,108 |
| Vermont..... | 111.3 | 86.7 | 10.9 | 11.4 | 8.4 | 5.5 | 15.3 | 12.4 | 4,032 | 5,245 | 12,392 | 4,222 |
| Massachusetts..... | 188.4 | 192.9 | 22.8 | 16.5 | 38.8 | 33.1 | 11.2 | 13.2 | 6,397 | 8,406 | 40,661 | 6,098 |
| Rhode Island..... | 21.8 | 21.4 | 4.6 | 4.1 | 1.0 | 5.5 | 4.1 | 4.0 | 6,010 | 10,303 | 60,773 | 6,662 |
| Connecticut..... | 160.8 | 222.9 | 24.5 | 19.7 | 26.3 | 23.5 | 15.8 | 17.7 | 8,038 | 12,380 | 47,806 | 7,571 |
| Mid. Atlantic..... | 1,948.0 | 1,427.3 | 218.5 | 181.0 | 195.2 | 191.1 | 456.1 | 342.0 | 4,730 | 6,864 | 38,093 | 5,321 |
| New York..... | 904.7 | 684.1 | 135.4 | 116.2 | 86.5 | 104.9 | 189.4 | 140.2 | 5,115 | 7,444 | 40,754 | 5,586 |
| New Jersey..... | 202.2 | 156.1 | 32.0 | 16.0 | 30.1 | 20.7 | 46.6 | 41.5 | 7,092 | 10,188 | 37,637 | 7,910 |
| Pennsylvania..... | 841.1 | 587.1 | 63.2 | 48.8 | 78.7 | 65.5 | 220.0 | 160.3 | 4,621 | 5,313 | 30,172 | 4,726 |
| E. N. Central..... | 4,354.0 | 3,071.6 | 1,412.8 | 1,056.6 | 267.1 | 151.2 | 3,302.9 | 2,317.4 | 4,982 | 7,468 | 21,794 | 7,270 |
| Ohio..... | 899.1 | 666.0 | 226.5 | 178.4 | 60.7 | 38.1 | 506.7 | 395.0 | 4,344 | 6,684 | 27,789 | 5,355 |
| Indiana..... | 597.0 | 443.6 | 271.3 | 201.8 | 30.6 | 22.4 | 516.7 | 372.4 | 4,183 | 6,740 | 16,686 | 5,564 |
| Illinois..... | 971.5 | 637.4 | 580.9 | 401.8 | 83.6 | 45.9 | 1,699.9 | 1,120.8 | 7,538 | 10,121 | 24,225 | 10,597 |
| Michigan..... | 706.4 | 508.3 | 181.6 | 135.1 | 53.6 | 22.7 | 219.0 | 160.2 | 3,828 | 5,330 | 21,511 | 4,292 |
| Wisconsin..... | 1,180.0 | 816.3 | 152.5 | 139.6 | 38.6 | 22.1 | 860.5 | 268.9 | 5,937 | 7,043 | 17,330 | 6,513 |
| W. N. Central..... | 5,253.6 | 3,215.2 | 3,466.3 | 2,142.2 | 216.6 | 127.9 | 6,222.0 | 3,899.9 | 6,829 | 10,705 | 20,739 | 7,757 |
| Minnesota..... | 971.4 | 608.6 | 384.8 | 260.5 | 27.1 | 15.8 | 741.8 | 419.0 | 6,008 | 7,966 | 18,050 | 7,280 |
| Iowa..... | 1,489.9 | 878.6 | 627.5 | 332.7 | 59.6 | 31.2 | 2,047.5 | 1,298.8 | 10,105 | 14,278 | 19,735 | 11,073 |
| Missouri..... | 843.5 | 498.6 | 325.0 | 188.7 | 40.9 | 24.0 | 686.8 | 387.9 | 3,774 | 5,097 | 18,801 | 3,591 |
| N. Dakota..... | 255.1 | 190.8 | 382.3 | 282.0 | 10.5 | 6.0 | 303.3 | 228.3 | 7,398 | 11,121 | 17,910 | 6,884 |
| S. Dakota..... | 283.7 | 149.1 | 436.2 | 234.1 | 13.7 | 9.0 | 546.5 | 266.6 | 6,959 | 11,135 | 24,062 | 7,402 |
| Nebraska..... | 761.5 | 461.2 | 509.9 | 339.1 | 34.1 | 21.6 | 1,000.7 | 690.9 | 10,762 | 16,110 | 27,186 | 10,478 |
| Kansas..... | 643.5 | 428.1 | 710.6 | 455.1 | 30.8 | 20.1 | 865.2 | 575.4 | 7,093 | 12,454 | 21,833 | 7,495 |
| South Atlantic..... | 2,116.4 | 1,530.2 | 279.3 | 206.7 | 291.3 | 193.9 | 1,186.1 | 861.1 | 2,901 | 2,563 | 23,909 | 1,622 |
| Delaware..... | 30.5 | 25.9 | 3.1 | 2.2 | 5.2 | 5.8 | 22.2 | 17.5 | 4,208 | 4,984 | 37,363 | 4,837 |
| Maryland..... | 206.9 | 146.4 | 19.9 | 10.9 | 32.3 | 21.5 | 97.1 | 63.9 | 4,978 | 5,251 | 25,401 | 5,288 |
| Dist. of Col..... | 1.5 | 1.7 | 1.1 | (1) | 4.9 | 5.0 | .6 | .5 | 3,816 | 12,010 | 294,093 | 22,500 |
| Virginia..... | 562.2 | 396.0 | 76.9 | 49.3 | 51.6 | 30.2 | 165.1 | 118.4 | 3,259 | 2,960 | 27,262 | 2,728 |
| W. Virginia..... | 248.8 | 166.2 | 28.8 | 20.2 | 13.5 | 9.0 | 50.8 | 42.3 | 2,409 | 2,482 | 15,111 | 1,565 |
| N. Carolina..... | 420.6 | 303.6 | 73.4 | 62.5 | 16.3 | 13.4 | 334.0 | 243.1 | 2,365 | 2,101 | 19,210 | 1,710 |
| S. Carolina..... | 163.8 | 121.4 | 26.3 | 23.0 | 15.2 | 13.0 | 173.9 | 128.1 | 2,365 | 2,165 | 20,457 | 1,245 |
| Georgia..... | 228.1 | 175.4 | 30.2 | 23.7 | 34.9 | 18.0 | 284.2 | 212.7 | 2,512 | 2,542 | 17,609 | 1,294 |
| Florida..... | 248.0 | 193.7 | 20.7 | 14.8 | 117.3 | 78.0 | 37.4 | 34.6 | 4,233 | 4,032 | 25,659 | 1,698 |
| E. S. Central..... | 1,369.1 | 1,021.3 | 213.9 | 149.0 | 80.5 | 52.9 | 1,021.8 | 692.0 | 2,320 | 2,068 | 22,856 | 1,110 |
| Kentucky..... | 540.2 | 390.9 | 79.8 | 53.8 | 21.8 | 12.8 | 229.6 | 162.9 | 2,624 | 2,007 | 30,330 | 1,578 |
| Tennessee..... | 404.7 | 311.0 | 71.6 | 47.8 | 17.5 | 11.4 | 249.5 | 185.5 | 2,487 | 2,209 | 23,851 | 1,465 |
| Alabama..... | 211.4 | 157.8 | 41.2 | 30.3 | 13.4 | 9.2 | 236.4 | 171.0 | 1,934 | 2,010 | 17,740 | 970 |
| Mississippi..... | 212.9 | 161.6 | 21.2 | 17.1 | 27.9 | 19.5 | 306.3 | 172.7 | 1,911 | 1,978 | 21,748 | 794 |
| W. S. Central..... | 1,963.8 | 1,446.4 | 859.9 | 628.7 | 327.1 | 262.9 | 2,655.3 | 1,691.7 | 3,885 | 7,572 | 49,053 | 2,499 |
| Arkansas..... | 209.9 | 155.8 | 48.8 | 32.5 | 14.0 | 14.7 | 275.0 | 173.1 | 1,814 | 2,203 | 24,791 | 1,140 |
| Louisiana..... | 169.3 | 127.4 | 28.4 | 22.3 | 34.7 | 20.5 | 185.8 | 125.2 | 2,321 | 3,469 | 39,586 | 1,156 |
| Oklahoma..... | 342.7 | 230.2 | 270.0 | 170.1 | 23.9 | 17.1 | 666.1 | 367.0 | 3,915 | 7,365 | 22,070 | 2,809 |
| Texas..... | 1,241.9 | 933.0 | 512.6 | 403.7 | 254.5 | 210.6 | 1,581.3 | 1,026.4 | 5,402 | 10,424 | 60,622 | 3,587 |
| Mountain..... | 969.8 | 704.4 | 757.5 | 553.3 | 157.8 | 102.7 | 573.4 | 412.1 | 4,770 | 11,365 | 34,593 | 5,717 |
| Montana..... | 162.1 | 113.5 | 237.1 | 174.1 | 22.4 | 14.5 | 166.0 | 73.8 | 5,277 | 11,810 | 43,656 | 5,276 |
| Idaho..... | 200.2 | 147.9 | 95.6 | 67.2 | 14.4 | 9.2 | 107.1 | 83.1 | 5,687 | 11,510 | 23,238 | 6,458 |
| Wyoming..... | 65.1 | 45.4 | 93.4 | 79.2 | 13.2 | 17.8 | 35.1 | 24.3 | 5,541 | 16,397 | 48,087 | 5,953 |
| Colorado..... | 218.4 | 151.9 | 165.7 | 105.5 | 29.0 | 12.8 | 216.3 | 148.6 | 5,479 | 9,949 | 26,631 | 5,982 |
| N. Mexico..... | 77.1 | 68.9 | 69.1 | 54.2 | 21.2 | 14.1 | 40.5 | 32.9 | 2,516 | 9,448 | 35,822 | 4,188 |
| Arizona..... | 70.9 | 54.0 | 38.5 | 34.4 | 39.8 | 19.4 | 35.0 | 24.8 | 4,124 | 18,916 | 34,816 | 7,407 |
| Utah..... | 140.7 | 100.3 | 48.1 | 33.0 | 7.1 | 5.0 | 25.4 | 20.0 | 4,757 | 6,875 | 22,444 | 4,356 |
| Nevada..... | 35.4 | 22.4 | 9.0 | 5.6 | 10.7 | 9.9 | 8.1 | 4.7 | 8,469 | 18,427 | 45,829 | 8,898 |
| Pacific..... | 2,435.4 | 1,711.3 | 850.7 | 527.9 | 609.9 | 407.6 | 928.0 | 678.1 | 8,528 | 19,753 | 47,462 | 10,662 |
| Washington..... | 395.5 | 285.3 | 108.3 | 114.1 | 34.4 | 23.1 | 175.5 | 128.2 | 4,871 | 14,398 | 21,877 | 7,017 |
| Oregon..... | 321.7 | 234.9 | 168.4 | 106.5 | 29.5 | 19.7 | 121.2 | 87.7 | 5,507 | 14,404 | 27,527 | 6,232 |
| California..... | 1,718.2 | 1,191.2 | 524.1 | 307.3 | 545.9 | 364.8 | 631.3 | 462.2 | 11,978 | 26,943 | 53,520 | 14,136 |

¹ Less than \$50,000.

Source: Bureau of the Census, Department of Commerce.

No. 577.—NUMBER OF FARMS, LAND IN FARMS, AND VALUE OF LAND AND BUILDINGS: BY COLOR OF OPERATOR FOR THE NORTH AND WEST AND BY COLOR AND TENURE OF OPERATOR FOR THE SOUTH, BY STATES

NOTE.—Acreage in thousands; value in thousands of dollars Data by tenure and color are available for the South only

| Division and State | Number of farms | | | | All land in farms | | | | Value of land and buildings | |
|--------------------|-----------------|-----------|---------|---------|-------------------|-----------|---------|--------|-----------------------------|---------------|
| | White | | Colored | | White | | Colored | | White, 1935 | Colored, 1935 |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | |
| United States | 5,372,578 | 5,956,795 | 916,070 | 855,555 | 945,683 | 1,015,710 | 41,088 | 38,805 | 31,930,394 | 928,450 |
| New England | 124,766 | 157,826 | 159 | 415 | 14,273 | 15,452 | 10 | 11 | 899,970 | 1,301 |
| Maine | 38,989 | 41,893 | 17 | 14 | 4,639 | 4,721 | 1 | 1 | 143,518 | 22 |
| New Hampshire | 14,898 | 17,689 | 8 | 6 | 1,959 | 2,115 | 1 | (1) | 66,928 | 9 |
| Vermont | 24,876 | 27,043 | 22 | 18 | 3,892 | 4,400 | 4 | 3 | 115,942 | 54 |
| Massachusetts | 25,534 | 34,804 | 64 | 290 | 2,003 | 2,191 | 2 | 5 | 254,742 | 935 |
| Rhode Island | 3,311 | 4,309 | 11 | 18 | 279 | 307 | 1 | (1) | 35,173 | 65 |
| Connecticut | 17,158 | 32,088 | 37 | 69 | 1,500 | 2,078 | 2 | 2 | 283,668 | 216 |
| Middle Atlantic | 356,396 | 396,216 | 1,207 | 1,468 | 34,968 | 36,373 | 80 | 82 | 2,136,211 | 5,201 |
| New York | 159,346 | 176,432 | 460 | 593 | 17,942 | 18,644 | 37 | 42 | 1,043,101 | 2,290 |
| New Jersey | 24,994 | 28,873 | 384 | 502 | 1,738 | 1,893 | 20 | 21 | 232,812 | 1,502 |
| Pennsylvania | 172,056 | 190,911 | 363 | 373 | 15,287 | 15,836 | 22 | 19 | 860,298 | 1,409 |
| E North Central | 963,019 | 1,079,534 | 3,483 | 4,153 | 110,652 | 116,727 | 239 | 230 | 6,588,035 | 8,809 |
| Ohio | 218,059 | 253,669 | 1,237 | 1,477 | 21,421 | 22,768 | 93 | 90 | 1,273,938 | 3,618 |
| Indiana | 181,095 | 200,411 | 475 | 424 | 19,660 | 20,495 | 29 | 24 | 1,039,076 | 1,162 |
| Illinois | 213,603 | 230,176 | 894 | 1,136 | 30,638 | 31,608 | 58 | 54 | 2,203,978 | 1,921 |
| Michigan | 168,811 | 195,863 | 561 | 654 | 17,081 | 18,420 | 38 | 40 | 824,895 | 1,366 |
| Wisconsin | 181,451 | 199,415 | 316 | 462 | 21,854 | 23,436 | 21 | 23 | 1,246,148 | 742 |
| W North Central | 1,101,648 | 1,169,225 | 11,107 | 10,631 | 264,071 | 271,831 | 1,417 | 1,248 | 9,364,615 | 20,526 |
| Minnesota | 185,010 | 202,972 | 245 | 330 | 30,892 | 32,790 | 21 | 28 | 1,382,477 | 595 |
| Iowa | 214,774 | 221,851 | 154 | 135 | 34,008 | 34,849 | 11 | 11 | 2,461,868 | 444 |
| Missouri | 250,079 | 273,196 | 5,861 | 5,258 | 33,486 | 34,829 | 257 | 225 | 1,092,105 | 7,176 |
| North Dakota | 77,174 | 83,531 | 801 | 1,075 | 38,058 | 38,969 | 150 | 180 | 705,083 | 2,060 |
| South Dakota | 80,417 | 80,805 | 2,740 | 2,498 | 35,680 | 36,460 | 791 | 642 | 686,554 | 5,310 |
| Nebraska | 129,188 | 133,347 | 270 | 269 | 44,678 | 46,591 | 30 | 24 | 1,561,697 | 1,116 |
| Kansas | 165,006 | 173,523 | 1,036 | 1,066 | 46,819 | 47,874 | 157 | 136 | 1,474,830 | 3,829 |
| The South | 2,342,129 | 2,606,176 | 881,687 | 815,747 | 305,281 | 340,620 | 37,806 | 35,586 | 7,948,456 | 788,402 |
| Owners | 1,233,656 | 1,388,601 | 182,019 | 186,065 | 178,621 | 199,516 | 11,479 | 10,534 | 4,774,439 | 207,933 |
| Full owners | 1,050,187 | 1,189,833 | 140,496 | 150,113 | 136,194 | 150,601 | 9,010 | 8,514 | 3,832,305 | 165,667 |
| Part owners | 183,469 | 198,768 | 41,523 | 35,952 | 42,427 | 48,915 | 2,469 | 2,020 | 942,134 | 42,266 |
| Managers | 16,529 | 15,401 | 829 | 381 | 27,296 | 25,041 | 267 | 180 | 503,298 | 6,369 |
| All tenants | 1,091,944 | 1,202,174 | 698,839 | 629,301 | 99,364 | 116,064 | 26,060 | 24,872 | 2,670,719 | 574,101 |
| Croppers | 383,381 | 347,848 | 392,897 | 368,408 | 19,635 | 18,361 | 11,970 | 11,477 | 489,048 | 311,197 |
| South Atlantic | 760,089 | 865,537 | 298,379 | 281,596 | 71,704 | 81,095 | 14,659 | 14,893 | 2,478,389 | 313,549 |
| Owners | 459,427 | 520,653 | 80,503 | 87,429 | 47,393 | 51,672 | 4,258 | 4,102 | 1,640,217 | 90,731 |
| Full owners | 406,386 | 458,248 | 60,714 | 69,164 | 41,694 | 44,062 | 3,314 | 3,238 | 1,458,959 | 71,269 |
| Part owners | 53,041 | 62,405 | 19,789 | 18,265 | 5,699 | 6,611 | 944 | 864 | 187,257 | 19,461 |
| Managers | 8,485 | 7,893 | 479 | 216 | 3,641 | 3,632 | 110 | 68 | 190,861 | 3,015 |
| All tenants | 292,177 | 336,991 | 217,397 | 193,951 | 20,670 | 25,890 | 10,290 | 10,733 | 641,312 | 219,804 |
| Croppers | 120,487 | 113,652 | 124,171 | 107,296 | 6,284 | 6,758 | 5,079 | 5,040 | 169,591 | 116,158 |
| Delaware | 8,900 | 9,554 | 807 | 827 | 846 | 871 | 55 | 51 | 49,720 | 1,756 |
| Owners | 5,887 | 6,217 | 373 | 398 | 467 | 468 | 14 | 13 | 27,651 | 536 |
| Full owners | 5,507 | 5,793 | 309 | 371 | 431 | 426 | 11 | 12 | 25,439 | 500 |
| Part owners | 380 | 424 | 64 | 27 | 36 | 42 | 3 | 1 | 2,212 | 36 |
| Managers | 146 | 143 | 19 | 13 | 26 | 30 | 3 | 2 | 5,648 | 181 |
| All tenants | 2,867 | 3,194 | 415 | 416 | 353 | 372 | 38 | 36 | 16,421 | 1,039 |
| Croppers | 165 | 204 | 60 | 71 | 16 | 22 | 4 | 7 | 931 | 162 |
| Maryland | 37,936 | 39,518 | 5,267 | 4,894 | 4,029 | 4,088 | 346 | 295 | 232,299 | 10,415 |
| Owners | 27,882 | 28,755 | 2,041 | 2,720 | 2,532 | 2,595 | 108 | 93 | 153,352 | 3,910 |
| Full owners | 25,971 | 27,033 | 2,362 | 2,365 | 2,306 | 2,411 | 88 | 79 | 143,003 | 3,353 |
| Part owners | 1,911 | 1,722 | 579 | 355 | 226 | 184 | 20 | 13 | 10,349 | 557 |
| Managers | 819 | 805 | 120 | 42 | 207 | 222 | 22 | 8 | 21,062 | 453 |
| All tenants | 9,235 | 9,958 | 2,206 | 2,132 | 1,290 | 1,272 | 216 | 195 | 57,885 | 6,053 |
| Croppers | 1,049 | 1,061 | 597 | 600 | 144 | 115 | 47 | 47 | 5,558 | 1,771 |
| Dist. of Col. | 93 | 77 | 11 | 12 | 3 | 3 | (1) | (1) | 7,083 | 100 |
| Owners | 51 | 43 | 8 | 8 | 1 | 1 | (1) | (1) | 1,650 | 53 |
| Full owners | 46 | 42 | 7 | 8 | 1 | 1 | (1) | (1) | 1,638 | 53 |
| Part owners | 5 | 1 | 1 | — | (1) | (1) | (1) | (1) | 12 | — |
| Managers | 20 | 16 | 1 | 1 | 2 | 2 | (1) | (1) | 4,970 | 30 |
| All tenants | 22 | 18 | 2 | 3 | (1) | (1) | (1) | (1) | 463 | 18 |
| Croppers | — | — | — | — | — | — | — | — | — | — |

¹ Less than 500 acres

No. 577.—NUMBER OF FARMS, LAND IN FARMS, AND VALUE OF LAND AND BUILDINGS BY COLOR OF OPERATOR FOR THE NORTH AND WEST AND BY COLOR AND TENURE OF OPERATOR FOR THE SOUTH—Continued

[Acreage in thousands, value in thousands of dollars]

| Division and State | Number of farms | | | | All land in farms | | | | Value of land and buildings | |
|---------------------------|-----------------|----------|----------|----------|-------------------|---------|---------|---------|-----------------------------|---------------|
| | White | | Colored | | White | | Colored | | White, 1925 | Colored, 1935 |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1925 | 1935 |
| The South—Con | | | | | | | | | | |
| S. Atlantic—Con | | | | | | | | | | |
| Virginia..... | 130, 937 | 154, 421 | 39, 673 | 43, 211 | 14, 683 | 15, 607 | 2, 046 | 2, 038 | 546, 663 | 47, 192 |
| Owners..... | 96, 656 | 110, 477 | 24, 448 | 27, 662 | 11, 067 | 11, 570 | 1, 183 | 1, 129 | 417, 947 | 27, 319 |
| Full owners..... | 85, 756 | 98, 173 | 19, 200 | 23, 317 | 9, 743 | 10, 263 | 937 | 936 | 373, 058 | 22, 920 |
| Part owners..... | 10, 900 | 12, 304 | 5, 248 | 4, 345 | 1, 324 | 1, 307 | 246 | 193 | 44, 889 | 4, 399 |
| Managers..... | 1, 459 | 1, 070 | 77 | 37 | 632 | 530 | 23 | 13 | 23, 596 | 587 |
| All tenants..... | 32, 822 | 42, 874 | 15, 148 | 15, 512 | 2, 984 | 3, 507 | 839 | 895 | 99, 119 | 19, 286 |
| Croppers..... | 10, 456 | 12, 137 | 6, 797 | 6, 102 | 680 | 726 | 281 | 290 | 20, 847 | 6, 922 |
| West Virginia..... | 82, 150 | 104, 054 | 491 | 693 | 8, 774 | 9, 395 | 28 | 28 | 236, 505 | 1, 139 |
| Owners..... | 66, 200 | 76, 622 | 373 | 511 | 7, 127 | 7, 293 | 19 | 19 | 185, 846 | 561 |
| Full owners..... | 60, 253 | 68, 527 | 328 | 456 | 6, 305 | 6, 418 | 16 | 17 | 165, 670 | 507 |
| Part owners..... | 5, 947 | 8, 097 | 45 | 55 | 822 | 875 | 3 | 2 | 20, 175 | 54 |
| Managers..... | 714 | 586 | 7 | 7 | 256 | 229 | 1 | 2 | 8, 584 | 377 |
| All tenants..... | 15, 236 | 26, 846 | 111 | 175 | 1, 392 | 1, 874 | 9 | 7 | 42, 075 | 202 |
| Croppers..... | 1, 811 | 3, 032 | 23 | 11 | 174 | 223 | 1 | 1 | 5, 154 | 29 |
| North Carolina..... | 202, 835 | 231, 594 | 76, 873 | 69, 373 | 14, 663 | 16, 767 | 3, 393 | 3, 169 | 524, 072 | 98, 647 |
| Owners..... | 121, 734 | 137, 735 | 19, 711 | 20, 373 | 10, 090 | 11, 093 | 982 | 948 | 339, 859 | 26, 301 |
| Full owners..... | 102, 567 | 114, 051 | 13, 198 | 14, 343 | 8, 712 | 9, 340 | 697 | 667 | 285, 277 | 18, 361 |
| Part owners..... | 19, 167 | 23, 687 | 6, 513 | 6, 030 | 1, 378 | 1, 753 | 285 | 281 | 54, 582 | 7, 940 |
| Managers..... | 625 | 683 | 33 | 15 | 249 | 348 | 6 | 5 | 13, 179 | 251 |
| All tenants..... | 80, 476 | 93, 173 | 57, 139 | 48, 055 | 4, 323 | 5, 326 | 2, 404 | 2, 217 | 171, 034 | 72, 095 |
| Croppers..... | 34, 286 | 36, 392 | 34, 505 | 30, 001 | 1, 303 | 1, 530 | 1, 212 | 1, 104 | 57, 533 | 41, 268 |
| South Carolina..... | 80, 506 | 88, 967 | 75, 925 | 76, 537 | 7, 221 | 8, 841 | 3, 172 | 3, 489 | 215, 687 | 69, 828 |
| Owners..... | 38, 478 | 43, 548 | 15, 492 | 18, 394 | 4, 440 | 5, 071 | 788 | 795 | 129, 560 | 14, 528 |
| Full owners..... | 33, 578 | 37, 652 | 11, 937 | 13, 675 | 3, 859 | 4, 314 | 617 | 619 | 110, 262 | 11, 144 |
| Part owners..... | 4, 900 | 5, 896 | 4, 055 | 4, 719 | 582 | 757 | 171 | 176 | 19, 298 | 3, 684 |
| Managers..... | 622 | 617 | 71 | 19 | 416 | 557 | 21 | 11 | 12, 822 | 208 |
| All tenants..... | 41, 406 | 44, 802 | 61, 362 | 58, 124 | 2, 365 | 3, 213 | 2, 363 | 2, 683 | 78, 306 | 54, 793 |
| Croppers..... | 17, 893 | 16, 001 | 31, 046 | 30, 237 | 759 | 839 | 1, 091 | 1, 148 | 20, 559 | 27, 179 |
| Georgia..... | 168, 809 | 177, 259 | 86, 789 | 73, 285 | 16, 974 | 19, 963 | 5, 105 | 5, 333 | 355, 525 | 74, 231 |
| Owners..... | 68, 721 | 74, 626 | 11, 081 | 10, 571 | 8, 971 | 10, 100 | 883 | 839 | 187, 622 | 11, 485 |
| Full owners..... | 61, 582 | 66, 952 | 9, 014 | 8, 905 | 7, 944 | 8, 912 | 726 | 689 | 165, 899 | 9, 463 |
| Part owners..... | 7, 139 | 7, 674 | 2, 067 | 1, 666 | 1, 028 | 1, 188 | 157 | 149 | 21, 722 | 2, 022 |
| Managers..... | 1, 334 | 984 | 72 | 32 | 908 | 782 | 24 | 11 | 17, 544 | 407 |
| All tenants..... | 98, 754 | 101, 649 | 75, 636 | 62, 682 | 7, 095 | 9, 081 | 4, 198 | 4, 483 | 150, 359 | 62, 338 |
| Croppers..... | 51, 404 | 41, 672 | 49, 450 | 38, 753 | 2, 992 | 3, 087 | 2, 380 | 2, 378 | 54, 410 | 37, 596 |
| Florida..... | 47, 923 | 60, 093 | 11, 043 | 12, 764 | 4, 512 | 5, 560 | 515 | 459 | 310, 837 | 10, 241 |
| Owners..... | 33, 818 | 42, 627 | 5, 576 | 6, 792 | 2, 068 | 3, 382 | 282 | 266 | 202, 730 | 5, 738 |
| Full owners..... | 31, 126 | 40, 027 | 4, 359 | 5, 724 | 2, 395 | 2, 876 | 223 | 218 | 188, 713 | 4, 968 |
| Part owners..... | 2, 692 | 2, 600 | 1, 217 | 1, 068 | 304 | 506 | 59 | 48 | 14, 017 | 770 |
| Managers..... | 2, 746 | 2, 989 | 89 | 50 | 945 | 933 | 9 | 5 | 77, 457 | 521 |
| All tenants..... | 11, 359 | 14, 477 | 5, 378 | 5, 922 | 868 | 1, 245 | 224 | 217 | 30, 650 | 3, 982 |
| Croppers..... | 3, 423 | 3, 153 | 1, 393 | 1, 521 | 216 | 216 | 59 | 66 | 4, 599 | 1, 230 |
| East South Central | | | | | | | | | | |
| Owners..... | 741, 255 | 834, 292 | 330, 959 | 302, 927 | 60, 886 | 68, 067 | 11, 931 | 11, 034 | 1, 681, 412 | 233, 806 |
| Full owners..... | 414, 760 | 462, 381 | 50, 588 | 48, 892 | 41, 766 | 45, 168 | 3, 523 | 3, 196 | 1, 119, 058 | 51, 278 |
| Part owners..... | 358, 174 | 400, 798 | 39, 420 | 39, 445 | 36, 381 | 39, 388 | 2, 874 | 2, 649 | 980, 038 | 41, 274 |
| Managers..... | 56, 586 | 61, 583 | 11, 168 | 9, 447 | 5, 384 | 5, 780 | 649 | 546 | 139, 021 | 10, 094 |
| All tenants..... | 2, 747 | 2, 245 | 141 | 68 | 1, 238 | 1, 350 | 50 | 28 | 51, 546 | 1, 321 |
| Croppers..... | 323, 748 | 369, 666 | 270, 230 | 253, 967 | 17, 883 | 21, 549 | 8, 358 | 7, 810 | 510, 808 | 181, 207 |
| Kentucky..... | 130, 742 | 131, 113 | 150, 239 | 158, 265 | 4, 873 | 5, 014 | 3, 660 | 3, 837 | 126, 721 | 108, 553 |
| Owners..... | 237, 395 | 270, 408 | 9, 104 | 8, 250 | 19, 585 | 20, 395 | 342 | 303 | 610, 710 | 9, 609 |
| Full owners..... | 153, 228 | 170, 609 | 4, 175 | 4, 052 | 14, 428 | 14, 744 | 183 | 168 | 440, 067 | 4, 634 |
| Part owners..... | 132, 160 | 145, 828 | 3, 055 | 3, 157 | 12, 580 | 12, 823 | 138 | 133 | 387, 303 | 3, 568 |
| Managers..... | 21, 068 | 24, 781 | 1, 200 | 895 | 1, 848 | 1, 921 | 45 | 35 | 52, 764 | 1, 066 |
| All tenants..... | 660 | 472 | 15 | 11 | 193 | 171 | 3 | 6 | 12, 376 | 423 |
| Croppers..... | 83, 507 | 99, 028 | 4, 914 | 4, 187 | 4, 964 | 5, 480 | 156 | 129 | 158, 266 | 4, 642 |
| Tennessee..... | 27, 134 | 30, 258 | 3, 116 | 2, 756 | 1, 007 | 1, 009 | 74 | 60 | 30, 973 | 2, 404 |
| Owners..... | 210, 519 | 239, 387 | 35, 138 | 34, 396 | 16, 646 | 17, 804 | 1, 357 | 1, 282 | 521, 181 | 34, 569 |
| Full owners..... | 123, 694 | 138, 853 | 7, 832 | 7, 843 | 11, 310 | 11, 787 | 419 | 381 | 349, 971 | 8, 839 |
| Part owners..... | 104, 166 | 118, 889 | 5, 687 | 6, 151 | 9, 569 | 10, 129 | 310 | 296 | 304, 239 | 6, 731 |
| Managers..... | 19, 528 | 19, 964 | 2, 145 | 1, 092 | 1, 741 | 1, 658 | 109 | 86 | 45, 732 | 2, 108 |
| All tenants..... | 577 | 472 | 34 | 8 | 200 | 192 | 6 | 1 | 11, 362 | 86 |
| Croppers..... | 86, 248 | 100, 062 | 27, 272 | 26, 545 | 5, 136 | 5, 826 | 932 | 899 | 159, 848 | 25, 644 |
| | 33, 745 | 35, 381 | 16, 559 | 16, 096 | 1, 321 | 1, 338 | 442 | 417 | 41, 729 | 12, 885 |

No. 577.—NUMBER OF FARMS, LAND IN FARMS, AND VALUE OF LAND AND BUILDINGS: BY COLOR OF OPERATOR FOR THE NORTH AND WEST AND BY COLOR AND TENURE OF OPERATOR FOR THE SOUTH, BY STATES—Continued

[Acreage in thousands, value in thousands of dollars]

| Division and State | Number of farms | | | | All land in farms | | | | Value of land and buildings | |
|----------------------|-----------------|---------|---------|---------|-------------------|---------|---------|-------|-----------------------------|---------------|
| | White | | Colored | | White | | Colored | | White, 1935 | Colored, 1935 |
| | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 | | |
| The South—Con. | | | | | | | | | | |
| E. S. Cen.—Con | | | | | | | | | | |
| Alabama..... | 163,566 | 182,180 | 93,829 | 91,275 | 13,396 | 15,757 | 4,159 | 3,904 | 304,913 | 63,306 |
| Owners..... | 74,441 | 80,983 | 15,931 | 15,709 | 8,214 | 9,132 | 1,190 | 1,054 | 172,202 | 15,907 |
| Full owners..... | 63,727 | 69,967 | 11,417 | 11,657 | 7,030 | 7,801 | 917 | 827 | 145,894 | 11,941 |
| Part owners..... | 10,714 | 11,016 | 4,514 | 4,052 | 1,184 | 1,331 | 273 | 227 | 26,318 | 3,966 |
| Managers..... | 580 | 492 | 23 | 24 | 318 | 330 | 14 | 15 | 8,626 | 528 |
| All tenants..... | 88,545 | 100,705 | 77,875 | 75,542 | 4,864 | 6,295 | 2,955 | 2,835 | 124,085 | 46,872 |
| Croppers..... | 37,562 | 34,717 | 27,572 | 33,257 | 1,575 | 1,627 | 938 | 1,106 | 33,467 | 19,835 |
| Mississippi..... | 129,775 | 142,677 | 182,888 | 169,006 | 11,259 | 14,110 | 6,073 | 5,545 | 244,607 | 126,231 |
| Owners..... | 63,397 | 71,936 | 22,650 | 21,288 | 7,814 | 9,505 | 1,731 | 1,593 | 156,819 | 21,898 |
| Full owners..... | 58,121 | 66,114 | 19,261 | 18,480 | 7,203 | 8,636 | 1,509 | 1,393 | 142,612 | 19,034 |
| Part owners..... | 5,276 | 5,822 | 3,389 | 2,808 | 611 | 869 | 221 | 199 | 14,206 | 2,864 |
| Managers..... | 930 | 870 | 69 | 25 | 526 | 656 | 27 | 6 | 19,181 | 284 |
| All tenants..... | 65,448 | 69,871 | 160,180 | 147,693 | 2,919 | 3,948 | 4,315 | 3,947 | 68,608 | 104,049 |
| Croppers..... | 32,301 | 30,757 | 102,992 | 106,156 | 970 | 1,040 | 2,206 | 2,254 | 20,553 | 73,329 |
| West South Central.. | 840,785 | 908,347 | 262,349 | 231,224 | 172,690 | 191,459 | 11,218 | 9,680 | 3,788,655 | 241,047 |
| Owners..... | 359,489 | 405,567 | 50,928 | 49,744 | 8,698 | 10,775 | 3,236 | 2,898 | 2,009,164 | 65,924 |
| Full owners..... | 285,627 | 330,787 | 40,362 | 41,504 | 58,119 | 66,251 | 2,822 | 2,627 | 1,393,308 | 53,123 |
| Part owners..... | 73,842 | 74,780 | 10,566 | 8,240 | 31,344 | 38,524 | 876 | 609 | 615,856 | 12,801 |
| Managers..... | 5,297 | 5,263 | 209 | 97 | 22,417 | 20,059 | 107 | 94 | 260,891 | 2,034 |
| All tenants..... | 470,019 | 495,517 | 211,212 | 181,383 | 60,811 | 68,624 | 7,411 | 6,329 | 1,618,600 | 173,090 |
| Croppers..... | 132,152 | 103,083 | 118,487 | 102,847 | 8,478 | 6,589 | 3,231 | 2,600 | 192,736 | 86,486 |
| Arkansas..... | 162,755 | 181,713 | 79,579 | 71,300 | 13,665 | 15,511 | 2,488 | 2,331 | 313,873 | 62,214 |
| Owners..... | 77,554 | 89,319 | 11,455 | 11,343 | 8,285 | 9,138 | 705 | 670 | 175,334 | 13,023 |
| Full owners..... | 63,539 | 76,267 | 9,058 | 9,628 | 6,713 | 7,659 | 561 | 560 | 144,818 | 11,001 |
| Part owners..... | 14,015 | 13,052 | 2,397 | 1,715 | 1,573 | 1,479 | 144 | 110 | 30,516 | 2,022 |
| Managers..... | 611 | 575 | 23 | 17 | 285 | 413 | 7 | 7 | 14,435 | 241 |
| All tenants..... | 84,590 | 91,819 | 68,101 | 59,940 | 4,995 | 5,960 | 1,776 | 1,554 | 124,105 | 48,950 |
| Croppers..... | 29,569 | 24,625 | 45,465 | 40,978 | 1,055 | 920 | 961 | 816 | 23,862 | 30,490 |
| Louisiana..... | 87,675 | 99,901 | 73,770 | 70,315 | 7,040 | 8,239 | 2,315 | 2,205 | 233,811 | 61,705 |
| Owners..... | 42,656 | 50,481 | 10,503 | 10,839 | 4,158 | 4,869 | 603 | 544 | 138,093 | 11,640 |
| Full owners..... | 38,107 | 45,617 | 8,786 | 9,274 | 3,695 | 4,198 | 513 | 477 | 117,723 | 9,707 |
| Part owners..... | 4,549 | 4,864 | 1,717 | 1,565 | 562 | 672 | 90 | 67 | 20,371 | 1,933 |
| Managers..... | 681 | 499 | 54 | 20 | 856 | 749 | 20 | 5 | 20,232 | 313 |
| All tenants..... | 44,338 | 48,921 | 63,213 | 59,456 | 2,026 | 2,621 | 1,692 | 1,656 | 75,485 | 49,752 |
| Croppers..... | 17,214 | 16,706 | 32,214 | 33,513 | 535 | 598 | 718 | 755 | 18,243 | 25,584 |
| Oklahoma..... | 180,929 | 195,501 | 22,927 | 17,824 | 31,825 | 33,933 | 1,966 | 1,402 | 757,331 | 27,064 |
| Owners..... | 69,380 | 75,127 | 8,334 | 6,762 | 15,857 | 16,615 | 915 | 645 | 387,183 | 13,071 |
| Full owners..... | 47,067 | 53,226 | 6,550 | 5,570 | 7,244 | 8,094 | 623 | 464 | 220,209 | 9,954 |
| Part owners..... | 22,313 | 21,901 | 1,784 | 1,192 | 8,313 | 8,521 | 291 | 181 | 166,974 | 3,117 |
| Managers..... | 779 | 759 | 44 | 16 | 943 | 1,156 | 43 | 13 | 16,780 | 324 |
| All tenants..... | 110,770 | 119,615 | 14,559 | 11,046 | 15,325 | 16,162 | 1,008 | 744 | 353,367 | 13,669 |
| Croppers..... | 16,495 | 10,959 | 4,560 | 2,681 | 1,529 | 1,014 | 218 | 112 | 25,876 | 2,673 |
| Texas..... | 409,426 | 429,232 | 86,063 | 71,785 | 120,260 | 133,776 | 4,447 | 3,822 | 2,483,640 | 90,065 |
| Owners..... | 169,879 | 190,640 | 20,636 | 20,800 | 61,463 | 72,153 | 1,475 | 1,378 | 1,308,558 | 28,191 |
| Full owners..... | 136,884 | 155,677 | 15,968 | 17,032 | 40,567 | 46,301 | 1,125 | 1,127 | 910,558 | 22,462 |
| Part owners..... | 32,995 | 34,963 | 4,668 | 3,768 | 20,895 | 25,852 | 350 | 251 | 397,996 | 5,729 |
| Managers..... | 3,220 | 3,430 | 88 | 44 | 20,333 | 17,740 | 37 | 69 | 209,444 | 1,155 |
| All tenants..... | 230,321 | 236,162 | 65,339 | 50,941 | 38,464 | 43,882 | 2,935 | 2,375 | 965,642 | 60,719 |
| Croppers..... | 68,874 | 50,793 | 36,248 | 25,675 | 5,358 | 4,057 | 1,334 | 917 | 125,255 | 27,740 |
| Mountain..... | 230,391 | 257,432 | 10,923 | 13,960 | 156,446 | 172,779 | 1,004 | 1,102 | 1,746,331 | 26,108 |
| Montana..... | 46,311 | 48,797 | 1,184 | 1,767 | 44,260 | 46,953 | 399 | 559 | 370,922 | 4,919 |
| Idaho..... | 40,976 | 44,343 | 698 | 770 | 9,290 | 9,895 | 57 | 57 | 904,192 | 3,203 |
| Wyoming..... | 15,748 | 17,178 | 263 | 309 | 23,483 | 28,132 | 43 | 30 | 166,019 | 755 |
| Colorado..... | 59,355 | 63,172 | 601 | 472 | 28,795 | 29,916 | 82 | 62 | 415,895 | 2,862 |
| New Mexico..... | 28,059 | 37,177 | 3,345 | 4,192 | 30,578 | 34,170 | 244 | 227 | 168,044 | 4,107 |
| Arizona..... | 10,220 | 13,315 | 3,953 | 5,509 | 10,408 | 13,903 | 119 | 115 | 124,823 | 7,826 |
| Utah..... | 26,591 | 30,170 | 568 | 525 | 5,574 | 6,208 | 39 | 31 | 156,475 | 1,829 |
| Nevada..... | 3,131 | 3,280 | 311 | 416 | 4,060 | 3,600 | 21 | 21 | 41,963 | 606 |
| Pacific..... | 254,229 | 290,386 | 7,504 | 9,181 | 59,993 | 61,928 | 532 | 548 | 3,246,776 | 78,103 |
| Washington..... | 69,555 | 82,861 | 1,349 | 1,520 | 13,404 | 14,548 | 129 | 132 | 543,938 | 6,782 |
| Oregon..... | 54,470 | 64,058 | 683 | 768 | 16,476 | 17,275 | 73 | 82 | 445,140 | 3,572 |
| California..... | 130,204 | 143,467 | 5,472 | 6,893 | 30,112 | 30,104 | 330 | 334 | 2,257,698 | 67,748 |

Source: Bureau of the Census, Department of Commerce

No. 578.—FARM MORTGAGE INDEBTEDNESS: SUMMARY FOR UNITED STATES

| | All tenures | All owners | Full owners | Part owners ¹ | Managers and tenants |
|--|----------------|---------------|----------------|-----------------------------|----------------------------|
| Total number of farms—1930..... | 6,288,648 | 3,568,394 | 2,911,644 | 656,750 | 2,720,254 |
| 1935..... | 6,812,350 | 3,899,091 | 3,210,224 | 688,867 | 2,913,259 |
| Percent change, 1930 to 1935..... | 8 3 | 9 3 | 10 3 | 4 9 | 7 1 |
| Number of mortgaged farms—1930..... | 2,523,223 | 1,591,701 | 1,231,668 | 360,033 | 931,522 |
| 1935..... | 2,350,313 | 1,619,165 | 1,270,107 | 349,058 | 731,148 |
| Percent change, 1930 to 1935..... | -6 9 | 1 7 | 3 1 | -3 0 | -21 5 |
| Percent of total farms—1930..... | 40 1 | 44 6 | 42 3 | 54 8 | 31 2 |
| 1935..... | 34 5 | 41 5 | 39 6 | 50 7 | 25 1 |
| Farm mortgage debt (1,000 dollars)—1930..... | 9,214,278 | 5,676,268 | 4,337,225 | 1,339,043 | 3,535,010 |
| 1935..... | 7,645,091 | 4,896,811 | 3,682,364 | 1,213,447 | 2,719,280 |
| Percent change, 1930 to 1935..... | -17 0 | -13 7 | -15 1 | -9 4 | -22 3 |

| | 1910 ² | 1920 ² | 1930 | 1935 |
|--|-------------------|-------------------|------------|------------|
| FARMS OPERATED BY FULL OWNERS | | | | |
| Total number of farms..... | 3,354,897 | 3,366,510 | 2,911,644 | 3,210,224 |
| Number of farms mortgaged..... | 1,006,511 | 1,193,047 | 1,231,668 | 1,270,107 |
| Percent of total farms..... | 30 0 | 35 4 | 42 3 | 39 6 |
| Land in farms.....1,000 acres..... | 464,923 | 461,250 | 372,450 | 390,978 |
| Land mortgaged.....do..... | | | 182,081 | 181,868 |
| Percent of total..... | | | 48 9 | 46 5 |
| Value of all farms (land and buildings).....1,000 dollars..... | 17,310,639 | 30,710,721 | 21,123,468 | 14,824,615 |
| Value of mortgaged farms (land and buildings).....do..... | 6,330,237 | 13,775,500 | 10,955,133 | 7,338,406 |
| Percent of total..... | 36 6 | 44 9 | 51 9 | 49 3 |
| Farm mortgage debt.....1,000 dollars..... | 1,726,173 | 4,003,767 | 4,337,225 | 3,682,364 |
| Ratio of debt to value.....percent..... | 27 3 | 29 1 | 39 6 | 50 2 |
| Average value per mortgaged farm..... | \$6,289 | \$11,546 | \$8,895 | \$5,778 |
| Average debt per mortgaged farm..... | \$1,715 | \$3,356 | \$3,521 | \$2,890 |

¹ The debt on the rented portion of part-owner farms is included with tenants² Figures for mortgaged farms relate only to those reporting amount of mortgage debt.

No. 579.—FARM-MORTGAGE STATUS OF FULL OWNERS, BY AGE, 1920 AND 1930, AND BY COLOR AND AGE, 1930

[Statistics for 1930 are for Apr. 1, for 1920, Jan. 1]

| Age group | All full owners | | | | | | |
|------------------------|-----------------|---------------------------------|-----------|-----------|------------------------|-----------|---------------------|
| | 1920 | | | 1930 | | | |
| | Total | Number reporting farms | | Total | Number reporting farms | | Unknown (no report) |
| | | Free from mortgage ¹ | Mortgaged | | Free from mortgage | Mortgaged | |
| Total..... | 3,366,510 | 2,149,276 | 1,217,234 | 2,911,644 | 1,569,178 | 1,157,848 | 184,618 |
| Reporting age..... | 3,320,649 | 2,117,459 | 1,203,190 | 2,808,122 | 1,519,225 | 1,125,163 | 183,734 |
| Under 25 years..... | 68,081 | 39,111 | 28,970 | 37,395 | 18,671 | 14,625 | 4,090 |
| 25 to 34 years..... | 443,272 | 215,759 | 227,513 | 230,761 | 106,799 | 127,117 | 16,848 |
| 35 to 44 years..... | 771,482 | 422,804 | 348,618 | 576,845 | 251,900 | 293,871 | 31,074 |
| 45 to 54 years..... | 876,813 | 556,833 | 319,980 | 747,751 | 380,235 | 327,538 | 39,978 |
| 55 to 64 years..... | 704,526 | 508,786 | 195,740 | 678,233 | 401,692 | 238,524 | 38,017 |
| 65 years and over..... | 456,475 | 374,106 | 82,369 | 517,134 | 359,928 | 123,488 | 33,718 |
| Not reporting age..... | 45,861 | 31,817 | 14,044 | 103,522 | 49,953 | 32,685 | 20,884 |

| | White (including Mexicans and Hindus), 1930 | | | | Colored (all nonwhites), 1930 | | | |
|------------------------|---|------------------------|-----------|---------------------|-------------------------------|------------------------|-----------|---------------------|
| | Total | Number reporting farms | | Unknown (no report) | Total | Number reporting farms | | Unknown (no report) |
| | | Free from mortgage | Mortgaged | | | Free from mortgage | Mortgaged | |
| | Total..... | 2,752,787 | 1,474,715 | 1,113,311 | 184,761 | 158,857 | 94,463 | 44,537 | 19,857 |
| Reporting age..... | 2,654,676 | 1,427,012 | 1,081,602 | 146,062 | 153,446 | 92,213 | 43,561 | 17,872 |
| Under 25 years..... | 34,233 | 16,718 | 13,942 | 3,543 | 3,162 | 1,923 | 683 | 556 |
| 25 to 34 years..... | 237,455 | 99,002 | 123,647 | 14,836 | 13,279 | 7,797 | 3,470 | 2,012 |
| 35 to 44 years..... | 549,577 | 236,110 | 285,738 | 27,729 | 27,268 | 15,790 | 8,133 | 3,345 |
| 45 to 54 years..... | 704,932 | 355,597 | 313,997 | 35,388 | 42,769 | 21,638 | 13,541 | 4,590 |
| 55 to 64 years..... | 610,653 | 379,071 | 227,431 | 34,151 | 37,580 | 22,621 | 11,093 | 3,866 |
| 65 years and over..... | 487,746 | 340,484 | 116,847 | 30,415 | 29,388 | 19,444 | 6,641 | 3,303 |
| Not reporting age..... | 98,111 | 47,703 | 31,709 | 18,699 | 5,411 | 2,250 | 976 | 2,185 |

¹ Includes full owners whose mortgage status was not reported

Source of tables 578 and 579: Bureau of the Census, Department of Commerce.

No. 580.—NUMBER OF MORTGAGED FARMS AND MORTGAGE DEBT: By States

NOTE.—Data in the following table are partly estimated. A part of the sectional differences in changes in the proportion of farms mortgaged and the trend of mortgage debt from 1930 to 1935 is accounted for by variations among the States in the change in the number, acreage, and value of farms. The number and acreage of farms and the value of land and buildings for 1930 and 1935 are shown for all farms in tables 566 and 568 and for owner farms in tables 572, 573, and 576, respectively.

| Division and State | Number of mortgaged farms | | | | | | Farm mortgage debt (thousands of dollars) | | | |
|----------------------|---------------------------|-----------|---------------------|------------------------|------------------------|------|---|-----------|---------------------|-----------------------|
| | 1930, total | 1935 | | | Percent of total farms | | 1930, total | 1935 | | |
| | | Total | Owners ¹ | Man-agers and ten-ants | 1930 | 1935 | | Total | Owners ¹ | Man-agers and tenants |
| United States..... | 2,523,223 | 2,350,313 | 1,619,165 | 731,148 | 40 1 | 34 5 | 9,214,278 | 7,645,091 | 4,895,811 | 2,749,280 |
| New England..... | 56,483 | 68,633 | 64,974 | 3,659 | 45 2 | 43 4 | 151,584 | 181,952 | 157,138 | 24,814 |
| Maine..... | 13,388 | 14,203 | 13,935 | 268 | 34 3 | 33 9 | 26,595 | 31,442 | 28,751 | 2,691 |
| N. Hampshire..... | 5,746 | 6,822 | 6,354 | 468 | 38 6 | 38 6 | 10,632 | 11,335 | 9,812 | 1,523 |
| Vermont..... | 13,192 | 13,250 | 12,042 | 1,208 | 53 0 | 49 0 | 32,749 | 32,288 | 26,799 | 5,489 |
| Massachusetts..... | 13,873 | 18,190 | 17,288 | 902 | 54 2 | 51 8 | 45,782 | 53,270 | 45,867 | 7,403 |
| Rhode Island..... | 1,258 | 1,425 | 1,334 | 91 | 37 9 | 32 9 | 4,009 | 4,626 | 3,355 | 1,171 |
| Connecticut..... | 9,026 | 14,743 | 14,021 | 722 | 52 5 | 45 8 | 31,817 | 49,091 | 42,554 | 6,537 |
| Middle Atlantic..... | 144,578 | 144,876 | 131,421 | 13,455 | 40 4 | 36 4 | 460,582 | 409,730 | 345,438 | 64,292 |
| New York..... | 72,472 | 74,141 | 67,277 | 6,864 | 45 4 | 41 9 | 237,003 | 212,154 | 179,854 | 32,300 |
| New Jersey..... | 12,890 | 12,889 | 11,893 | 996 | 50 8 | 43 9 | 55,107 | 49,888 | 41,649 | 8,239 |
| Pennsylvania..... | 59,214 | 57,846 | 52,251 | 5,595 | 34 3 | 30 2 | 168,472 | 147,688 | 123,935 | 23,753 |
| E. N. Central..... | 438,141 | 416,356 | 341,605 | 74,751 | 45 3 | 38 4 | 1,851,305 | 1,532,935 | 1,053,876 | 479,059 |
| Ohio..... | 78,121 | 77,714 | 63,362 | 14,352 | 35 6 | 30 5 | 259,483 | 225,930 | 161,897 | 64,033 |
| Indiana..... | 82,542 | 79,115 | 60,956 | 18,159 | 45 5 | 39 4 | 248,759 | 219,096 | 144,209 | 74,797 |
| Illinois..... | 87,322 | 71,700 | 51,902 | 19,798 | 40,7 1 | 31 0 | 183,945 | 471,188 | 246,865 | 224,323 |
| Michigan..... | 82,911 | 82,361 | 72,304 | 10,057 | 49 0 | 41 9 | 225,102 | 179,739 | 145,246 | 34,493 |
| Wisconsin..... | 107,245 | 105,466 | 93,081 | 12,385 | 59 0 | 52 8 | 504,016 | 436,982 | 355,569 | 81,413 |
| W. N. Central..... | 563,061 | 495,575 | 367,098 | 128,477 | 50 6 | 42 0 | 3,501,782 | 2,676,067 | 1,662,989 | 1,013,078 |
| Minnesota..... | 93,936 | 87,763 | 71,064 | 16,699 | 50 7 | 43 2 | 492,800 | 407,888 | 281,631 | 126,257 |
| Iowa..... | 112,600 | 96,791 | 63,718 | 33,073 | 52 4 | 43 6 | 1,182,030 | 809,432 | 472,641 | 336,791 |
| Missouri..... | 114,911 | 100,423 | 76,486 | 23,937 | 44 9 | 36 1 | 324,413 | 267,893 | 184,516 | 83,377 |
| North Dakota..... | 49,124 | 44,937 | 35,234 | 9,703 | 63 0 | 51 1 | 225,152 | 203,567 | 132,878 | 70,689 |
| South Dakota..... | 46,041 | 37,436 | 27,468 | 9,968 | 55 4 | 44 9 | 279,440 | 210,515 | 114,789 | 95,726 |
| Nebraska..... | 67,953 | 58,286 | 40,903 | 17,383 | 52 5 | 43 6 | 545,639 | 448,294 | 274,060 | 174,234 |
| Kansas..... | 78,498 | 69,939 | 52,225 | 17,714 | 47 3 | 40 1 | 392,408 | 328,478 | 202,474 | 126,004 |
| South Atlantic..... | 298,212 | 277,609 | 166,633 | 110,976 | 28 2 | 24 2 | 454,934 | 401,946 | 259,254 | 142,692 |
| Delaware..... | 3,732 | 2,966 | 2,322 | 674 | 38 4 | 28 9 | 10,292 | 10,452 | 6,268 | 4,184 |
| Maryland..... | 16,404 | 13,908 | 11,217 | 2,691 | 37 9 | 31 2 | 55,815 | 46,678 | 32,443 | 14,235 |
| Virginia..... | 39,039 | 43,451 | 32,335 | 11,066 | 22 9 | 22 0 | 81,799 | 75,128 | 58,141 | 16,987 |
| West Virginia..... | 15,182 | 17,301 | 14,291 | 3,010 | 18 4 | 16 5 | 25,332 | 25,003 | 19,023 | 4,580 |
| N. Carolina..... | 78,070 | 76,251 | 44,394 | 31,857 | 27 9 | 25 3 | 100,914 | 86,675 | 54,208 | 32,467 |
| S. Carolina..... | 50,791 | 41,829 | 21,220 | 20,609 | 32 2 | 25 3 | 57,964 | 48,630 | 26,660 | 21,970 |
| Georgia..... | 79,663 | 65,354 | 28,310 | 37,033 | 31 2 | 26 1 | 87,244 | 76,975 | 39,457 | 37,488 |
| Florida..... | 15,331 | 16,519 | 12,488 | 4,031 | 26 0 | 22 7 | 37,874 | 33,805 | 23,024 | 10,781 |
| E. S. Central..... | 317,958 | 325,005 | 160,351 | 164,654 | 29 9 | 28 6 | 378,579 | 348,966 | 208,766 | 140,200 |
| Kentucky..... | 59,064 | 65,236 | 44,405 | 20,831 | 24 0 | 23 4 | 105,007 | 101,237 | 72,433 | 28,804 |
| Tennessee..... | 59,866 | 64,979 | 38,926 | 26,053 | 24 4 | 23 7 | 91,881 | 83,861 | 54,234 | 29,627 |
| Alabama..... | 89,890 | 83,011 | 38,643 | 44,368 | 34 9 | 30 4 | 87,274 | 78,564 | 40,187 | 38,377 |
| Mississippi..... | 109,138 | 111,779 | 38,377 | 73,402 | 34 9 | 35 9 | 94,417 | 85,304 | 41,912 | 43,392 |
| W. S. Central..... | 451,492 | 386,166 | 190,651 | 195,515 | 40 9 | 34 0 | 1,044,304 | 877,537 | 462,206 | 415,331 |
| Arkansas..... | 93,518 | 80,734 | 40,666 | 40,068 | 38 6 | 31 9 | 97,032 | 71,155 | 38,398 | 32,757 |
| Louisiana..... | 55,030 | 50,447 | 21,807 | 28,640 | 34 1 | 29 6 | 70,802 | 55,225 | 30,228 | 24,997 |
| Oklahoma..... | 103,863 | 78,729 | 41,401 | 37,328 | 51 0 | 36 9 | 240,486 | 196,283 | 97,411 | 98,872 |
| Texas..... | 199,081 | 176,256 | 86,777 | 89,479 | 40 2 | 35 2 | 635,984 | 554,874 | 296,169 | 258,705 |
| Mountain..... | 117,850 | 102,649 | 54,578 | 48,073 | 48 8 | 37 8 | 534,056 | 482,431 | 278,694 | 183,737 |
| Montana..... | 25,263 | 21,091 | 17,741 | 3,350 | 53 2 | 41 7 | 120,469 | 99,918 | 58,201 | 41,717 |
| Idaho..... | 23,523 | 20,651 | 17,152 | 3,499 | 56 4 | 45 8 | 103,663 | 97,366 | 62,355 | 35,011 |
| Wyoming..... | 8,683 | 7,704 | 6,653 | 1,051 | 54 2 | 44 1 | 43,787 | 43,873 | 26,020 | 17,853 |
| Colorado..... | 30,687 | 24,979 | 18,522 | 6,457 | 51 1 | 39 2 | 137,865 | 112,504 | 60,320 | 52,184 |
| New Mexico..... | 7,876 | 8,216 | 6,302 | 1,914 | 25 1 | 19 9 | 30,098 | 23,692 | 13,617 | 10,075 |
| Arizona..... | 5,710 | 5,035 | 4,309 | 726 | 40 3 | 26 8 | 34,685 | 27,045 | 14,770 | 12,273 |
| Utah..... | 14,618 | 13,256 | 12,487 | 769 | 53 8 | 43 2 | 48,639 | 43,558 | 33,954 | 9,404 |
| Nevada..... | 1,520 | 1,717 | 1,410 | 307 | 44 2 | 46 5 | 14,852 | 14,675 | 9,457 | 5,218 |
| Pacific..... | 135,450 | 133,444 | 111,858 | 21,588 | 51 8 | 44 6 | 837,152 | 753,527 | 467,450 | 286,077 |
| Washington..... | 35,830 | 36,260 | 31,715 | 4,545 | 50 5 | 43 0 | 141,577 | 136,709 | 88,738 | 47,971 |
| Oregon..... | 28,404 | 29,740 | 24,907 | 4,833 | 51 5 | 45 9 | 122,123 | 119,670 | 81,602 | 38,008 |
| California..... | 71,216 | 67,444 | 55,234 | 12,210 | 52 5 | 44 9 | 573,452 | 497,148 | 297,050 | 200,098 |

¹ The number of owned farms mortgaged includes farms operated by full owners and part owners. For mortgage debt, the debt on the rented portion of part-owner farms is included with tenants.

² District of Columbia figures included with Maryland.

Source: Bureau of the Census, Dept. of Commerce, and Bureau of Agricultural Economics, Dept. of Agriculture.

No 581.—MORTGAGED FARMS OPERATED BY FULL OWNERS: NUMBER, ACREAGE, AND VALUE AND AMOUNT OF MORTGAGE DEBT, BY STATES

NOTE—See headnote table 580 Data in the following table include estimates for farms of full owners who did not report their mortgage status or amount of mortgage debt

| Division and State | Number of mortgaged farms operated by full owners | | | | Acreage (thousands) | | Value (thousands of dollars) | | Mortgage debt (thousands of dollars) | |
|----------------------|---|-----------|-----------------------------------|------|---------------------|---------|------------------------------|-----------|--------------------------------------|-----------|
| | 1930 | 1935 | Percent of total full owner farms | | 1930 | 1935 | 1930 | 1935 | 1930 | 1935 |
| | | | 1930 | 1935 | | | | | | |
| United States..... | 1,231,668 | 1,270,107 | 42 3 | 39 6 | 182,081 | 181,868 | 10,955,133 | 7,838,406 | 4,337,225 | 3,682,364 |
| New England..... | 48,569 | 59,963 | 45 3 | 45 1 | 5,327 | 5,628 | 349,722 | 339,830 | 123,709 | 144,743 |
| Maine..... | 12,158 | 13,017 | 34 3 | 36 3 | 1,530 | 1,576 | 71,509 | 57,962 | 24,281 | 26,624 |
| New Hampshire..... | 5,019 | 5,513 | 38 7 | 38 2 | 614 | 610 | 24,835 | 20,834 | 8,958 | 8,691 |
| Vermont..... | 11,153 | 11,369 | 54 0 | 52 9 | 1,792 | 1,769 | 63,121 | 49,036 | 26,988 | 24,074 |
| Massachusetts..... | 11,724 | 15,865 | 54 8 | 52 6 | 767 | 870 | 100,534 | 97,130 | 36,080 | 42,686 |
| Rhode Island..... | 970 | 1,145 | 38 4 | 35 4 | 60 | 65 | 8,751 | 7,839 | 2,845 | 2,944 |
| Connecticut..... | 7,545 | 13,054 | 52 9 | 47 1 | 564 | 738 | 80,974 | 107,030 | 24,557 | 39,724 |
| Middle Atlantic..... | 118,800 | 118,098 | 42 0 | 39 1 | 11,100 | 10,562 | 911,598 | 633,611 | 351,418 | 305,095 |
| New York..... | 58,104 | 58,483 | 46 8 | 43 7 | 6,356 | 6,060 | 461,655 | 326,121 | 178,731 | 153,326 |
| New Jersey..... | 10,398 | 10,980 | 53 1 | 49 9 | 623 | 593 | 112,920 | 84,503 | 41,598 | 37,675 |
| Pennsylvania..... | 48,298 | 48,635 | 35 9 | 33 3 | 4,121 | 3,909 | 337,023 | 222,988 | 131,089 | 114,094 |
| E. N. Central..... | 268,157 | 269,864 | 46 6 | 43 8 | 26,431 | 25,811 | 2,228,005 | 1,511,236 | 1,000,244 | 836,004 |
| Ohio..... | 49,148 | 52,286 | 36 1 | 34 1 | 4,049 | 4,008 | 358,845 | 253,846 | 153,255 | 133,251 |
| Indiana..... | 44,074 | 46,030 | 45 2 | 43 4 | 3,981 | 4,067 | 297,240 | 215,409 | 119,430 | 107,666 |
| Illinois..... | 34,836 | 33,911 | 41 0 | 39 0 | 4,214 | 3,872 | 486,542 | 300,649 | 213,018 | 167,625 |
| Michigan..... | 57,954 | 57,005 | 48 7 | 43 3 | 5,201 | 4,972 | 352,726 | 236,582 | 146,564 | 118,491 |
| Wisconsin..... | 80,145 | 80,132 | 60 4 | 58 3 | 8,986 | 8,892 | 734,652 | 504,749 | 367,977 | 308,971 |
| W. N. Central..... | 240,883 | 237,299 | 52 6 | 50 4 | 45,526 | 43,555 | 3,109,129 | 1,864,419 | 1,352,895 | 1,092,000 |
| Minnesota..... | 51,934 | 51,268 | 53 0 | 50 6 | 7,434 | 7,032 | 548,155 | 337,924 | 245,396 | 206,677 |
| Iowa..... | 49,850 | 48,267 | 58 5 | 55 5 | 7,209 | 6,956 | 977,534 | 555,065 | 474,713 | 399,574 |
| Missouri..... | 60,475 | 57,693 | 47 3 | 43 7 | 7,834 | 7,070 | 430,367 | 234,028 | 194,832 | 138,083 |
| North Dakota..... | 15,027 | 15,995 | 63 1 | 62 0 | 5,658 | 5,692 | 168,242 | 127,407 | 64,275 | 62,190 |
| South Dakota..... | 12,291 | 12,104 | 54 9 | 56 5 | 3,834 | 3,501 | 177,464 | 93,617 | 70,162 | 55,674 |
| Nebraska..... | 24,335 | 24,195 | 56 2 | 56 4 | 7,441 | 7,098 | 465,050 | 291,269 | 182,751 | 157,424 |
| Kansas..... | 26,981 | 27,777 | 47 2 | 46 0 | 6,117 | 6,266 | 383,419 | 224,809 | 120,566 | 112,378 |
| South Atlantic..... | 134,834 | 144,379 | 28 9 | 27 4 | 14,830 | 15,086 | 748,438 | 525,047 | 258,419 | 233,468 |
| Delaware..... | 2,372 | 2,322 | 40 8 | 37 7 | 195 | 177 | 15,025 | 11,672 | 6,119 | 5,802 |
| Maryland..... | 11,237 | 10,925 | 39 6 | 37 1 | 1,046 | 1,032 | 89,667 | 63,025 | 34,785 | 30,566 |
| Virginia..... | 24,780 | 28,156 | 23 6 | 23 2 | 3,015 | 3,068 | 178,677 | 123,508 | 56,501 | 52,550 |
| West Virginia..... | 11,395 | 13,071 | 18 8 | 18 9 | 1,377 | 1,390 | 57,446 | 39,542 | 17,791 | 17,164 |
| North Carolina..... | 34,417 | 35,362 | 29 7 | 27 7 | 2,992 | 3,018 | 146,650 | 100,299 | 51,377 | 46,244 |
| South Carolina..... | 16,354 | 17,302 | 35 9 | 33 7 | 1,849 | 1,832 | 70,876 | 49,845 | 28,216 | 23,220 |
| Georgia..... | 24,687 | 25,674 | 35 0 | 33 8 | 3,479 | 3,594 | 99,634 | 71,969 | 39,556 | 35,803 |
| Florida..... | 9,592 | 11,367 | 27 0 | 24 8 | 8,777 | 9,025 | 90,563 | 64,887 | 24,074 | 22,119 |
| E. S. Central..... | 132,026 | 137,603 | 33 2 | 31 2 | 14,416 | 14,464 | 530,581 | 372,233 | 191,125 | 180,445 |
| Kentucky..... | 35,210 | 37,051 | 26 0 | 24 9 | 3,639 | 3,599 | 178,916 | 127,003 | 64,843 | 62,524 |
| Tennessee..... | 30,199 | 32,635 | 27 5 | 26 1 | 3,070 | 3,075 | 140,457 | 99,390 | 50,561 | 46,303 |
| Alabama..... | 32,244 | 32,453 | 42 9 | 39 8 | 3,620 | 3,500 | 102,465 | 69,702 | 38,207 | 33,745 |
| Mississippi..... | 34,373 | 35,464 | 44 4 | 41 9 | 4,088 | 4,290 | 103,742 | 76,138 | 37,514 | 37,873 |
| W. S. Central..... | 136,316 | 147,843 | 41 8 | 39 7 | 33,329 | 36,995 | 1,047,159 | 758,407 | 363,006 | 337,945 |
| Arkansas..... | 29,540 | 32,342 | 40 7 | 37 7 | 3,075 | 3,278 | 101,939 | 68,823 | 38,776 | 31,921 |
| Louisiana..... | 16,900 | 19,814 | 36 0 | 36 1 | 1,803 | 1,946 | 78,693 | 54,363 | 30,092 | 26,441 |
| Oklahoma..... | 27,253 | 27,106 | 50 8 | 46 1 | 4,620 | 4,659 | 199,232 | 130,408 | 67,267 | 59,971 |
| Texas..... | 62,623 | 68,581 | 41 0 | 39 7 | 23,831 | 27,112 | 667,296 | 504,812 | 226,871 | 219,612 |
| Mountain..... | 62,183 | 58,972 | 47 7 | 39 9 | 19,996 | 18,621 | 596,621 | 402,964 | 229,041 | 182,463 |
| Montana..... | 10,362 | 9,610 | 51 5 | 44 7 | 5,369 | 4,742 | 97,793 | 64,319 | 39,247 | 28,509 |
| Idaho..... | 14,105 | 14,048 | 58 3 | 54 0 | 2,472 | 2,431 | 134,567 | 97,903 | 53,395 | 45,950 |
| Wyoming..... | 4,149 | 3,851 | 52 5 | 47 0 | 2,623 | 2,264 | 41,291 | 28,249 | 14,322 | 11,417 |
| Colorado..... | 13,912 | 12,649 | 51 7 | 45 6 | 4,285 | 4,232 | 135,488 | 87,360 | 53,305 | 40,256 |
| New Mexico..... | 4,343 | 4,566 | 21 8 | 16 7 | 2,174 | 1,936 | 36,072 | 24,381 | 12,348 | 9,656 |
| Arizona..... | 3,932 | 3,390 | 40 4 | 25 9 | 438 | 580 | 41,201 | 27,944 | 15,610 | 11,566 |
| Utah..... | 10,268 | 9,579 | 53 9 | 45 4 | 1,852 | 1,643 | 88,208 | 57,521 | 31,743 | 26,651 |
| Nevada..... | 1,112 | 1,279 | 45 1 | 48 3 | 782 | 792 | 22,001 | 15,287 | 9,071 | 8,458 |
| Pacific..... | 93,900 | 96,068 | 53 1 | 47 9 | 11,125 | 11,146 | 1,433,879 | 930,658 | 467,568 | 370,201 |
| Washington..... | 25,353 | 27,006 | 51 0 | 46 1 | 2,403 | 2,320 | 232,570 | 156,200 | 78,737 | 65,958 |
| Oregon..... | 19,067 | 20,448 | 52 0 | 47 9 | 3,775 | 3,622 | 192,226 | 133,897 | 66,440 | 57,246 |
| California..... | 49,480 | 48,632 | 54 7 | 48 9 | 4,888 | 5,205 | 1,009,084 | 641,061 | 322,755 | 246,907 |

¹ District of Columbia figures included with Maryland

Source—Bureau of the Census, Department of Commerce, and Bureau of Agricultural Economics Department of Agriculture.

**No. 582.—FARM TAXES, FARMS OWNED WHOLLY BY THE OPERATOR:
By STATES, 1929**

[Acreage in thousands, all money figures, except average tax per acre, in thousands of dollars]

| Division and State | All farms operated by full owners, number | Farms operated by full owners reporting total taxes and real-estate taxes | | | | | | | |
|--------------------|---|---|--------------------|---------|-----------------------------|----------------------------|-----------------------------|------------------|---------------------------|
| | | Number of farms | Per cent reporting | Acreage | Value of land and buildings | Taxes on all farm property | Taxes on land and buildings | | |
| | | | | | | | Total | Average per acre | Ratio to value (per cent) |
| United States | 2,911,644 | 2,565,157 | 88.1 | 325,909 | 18,841,822 | 281,403 | 238,940 | \$0.73 | 1.27 |
| New England | 107,900 | 96,741 | 90.2 | 10,566 | 630,572 | 12,204 | 9,921 | .94 | 1.57 |
| Maine | 35,468 | 32,303 | 91.1 | 3,781 | 152,856 | 3,596 | 2,800 | .74 | 1.83 |
| New Hampshire | 12,966 | 11,021 | 85.0 | 1,354 | 51,500 | 1,276 | 1,069 | .79 | 2.08 |
| Vermont | 20,662 | 19,358 | 93.7 | 2,858 | 104,221 | 2,067 | 1,591 | .56 | 1.53 |
| Massachusetts | 21,410 | 19,410 | 90.7 | 1,394 | 169,916 | 3,381 | 2,839 | 2.04 | 1.67 |
| Rhode Island | 2,523 | 2,160 | 85.6 | 173 | 17,904 | 226 | 192 | 1.11 | 1.07 |
| Connecticut | 14,271 | 12,489 | 87.5 | 1,006 | 134,175 | 1,658 | 1,430 | 1.42 | 1.07 |
| Middle Atlantic | 278,193 | 249,157 | 89.6 | 22,642 | 1,713,955 | 28,173 | 26,434 | 1.17 | 1.54 |
| New York | 124,206 | 114,172 | 91.9 | 11,861 | 814,162 | 12,103 | 11,486 | .97 | 1.41 |
| New Jersey | 19,564 | 16,554 | 84.6 | 976 | 172,176 | 3,141 | 2,745 | 2.81 | 1.59 |
| Pennsylvania | 134,423 | 118,431 | 88.1 | 9,805 | 727,617 | 12,929 | 12,203 | 1.24 | 1.68 |
| East North Central | 570,980 | 521,402 | 91.4 | 49,966 | 4,016,666 | 76,484 | 65,193 | 1.30 | 1.62 |
| Ohio | 136,332 | 124,572 | 91.4 | 10,491 | 826,522 | 18,263 | 14,969 | 1.43 | 1.81 |
| Indiana | 97,553 | 87,027 | 89.2 | 7,595 | 533,700 | 13,285 | 10,787 | 1.42 | 2.02 |
| Illinois | 85,069 | 76,964 | 90.5 | 8,511 | 885,680 | 11,407 | 9,756 | 1.15 | 1.10 |
| Michigan | 118,928 | 107,248 | 90.2 | 9,467 | 649,949 | 14,409 | 13,455 | 1.42 | 2.07 |
| Wisconsin | 132,778 | 125,591 | 94.6 | 13,902 | 1,120,815 | 19,170 | 16,226 | 1.17 | 1.45 |
| West North Central | 457,770 | 418,891 | 91.5 | 72,480 | 4,895,181 | 62,806 | 53,600 | .74 | 1.09 |
| Minnesota | 97,878 | 91,588 | 93.6 | 12,423 | 927,764 | 13,242 | 11,707 | .94 | 1.26 |
| Iowa | 85,272 | 75,189 | 88.2 | 10,007 | 1,943,765 | 15,455 | 13,724 | 1.37 | 1.02 |
| Missouri | 127,989 | 119,466 | 93.4 | 14,946 | 794,407 | 8,628 | 7,123 | .48 | .90 |
| North Dakota | 23,807 | 21,326 | 89.6 | 7,940 | 237,600 | 4,280 | 3,688 | .46 | 1.55 |
| South Dakota | 22,372 | 18,330 | 81.9 | 5,438 | 262,893 | 4,014 | 3,354 | .62 | 1.28 |
| Nebraska | 43,301 | 40,134 | 92.7 | 10,996 | 723,595 | 7,515 | 6,118 | .56 | .85 |
| Kansas | 57,151 | 52,828 | 92.4 | 10,730 | 605,157 | 9,672 | 7,886 | .73 | 1.30 |
| South Atlantic | 467,100 | 410,389 | 87.9 | 39,849 | 1,834,544 | 24,787 | 19,839 | .50 | 1.08 |
| Delaware | 5,816 | 5,019 | 86.3 | 381 | 31,952 | 269 | 238 | .63 | .75 |
| Maryland | 28,333 | 22,765 | 80.3 | 1,932 | 162,729 | 2,149 | 1,873 | .97 | 1.15 |
| Dist. of Col. | 53 | 53 | 100.0 | 1 | 1,527 | 15 | 14 | 21.18 | .90 |
| Virginia | 104,956 | 97,440 | 92.8 | 9,994 | 519,918 | 4,694 | 3,546 | .35 | .68 |
| West Virginia | 80,581 | 55,553 | 69.1 | 5,873 | 227,978 | 3,859 | 2,965 | .50 | 1.30 |
| North Carolina | 115,765 | 103,664 | 89.5 | 8,477 | 376,428 | 6,366 | 5,109 | .60 | 1.36 |
| South Carolina | 45,515 | 40,835 | 89.7 | 3,940 | 144,925 | 2,248 | 1,810 | .46 | 1.25 |
| Georgia | 70,596 | 59,133 | 83.8 | 7,247 | 188,971 | 2,626 | 2,339 | .32 | 1.24 |
| Florida | 35,485 | 25,927 | 73.1 | 2,004 | 180,116 | 2,261 | 1,945 | .97 | 1.08 |
| East South Central | 397,594 | 342,303 | 86.1 | 34,014 | 1,171,792 | 17,341 | 14,714 | .43 | 1.26 |
| Kentucky | 135,215 | 113,699 | 84.1 | 10,873 | 454,321 | 5,511 | 4,601 | .42 | 1.01 |
| Tennessee | 109,853 | 94,737 | 86.2 | 8,623 | 348,756 | 4,479 | 4,207 | .49 | 1.21 |
| Alabama | 75,144 | 65,954 | 87.8 | 6,965 | 183,057 | 2,126 | 1,731 | .25 | .95 |
| Mississippi | 77,382 | 67,913 | 87.8 | 7,553 | 185,658 | 5,225 | 4,175 | .55 | 2.25 |
| West South Central | 325,989 | 275,222 | 84.4 | 49,097 | 1,636,814 | 19,777 | 15,774 | .32 | .96 |
| Arkansas | 72,597 | 64,475 | 88.8 | 6,528 | 185,149 | 2,334 | 1,678 | .26 | .91 |
| Louisiana | 46,893 | 37,347 | 79.6 | 3,235 | 134,130 | 2,268 | 1,859 | .57 | 1.39 |
| Oklahoma | 53,647 | 42,787 | 79.8 | 6,630 | 290,707 | 4,477 | 3,759 | .57 | 1.29 |
| Texas | 152,852 | 130,613 | 85.5 | 32,704 | 1,026,828 | 10,698 | 8,478 | .26 | .83 |
| Mountain | 130,287 | 99,468 | 76.3 | 30,141 | 823,374 | 14,004 | 10,777 | .36 | 1.31 |
| Montana | 20,101 | 16,080 | 79.7 | 7,935 | 137,045 | 2,222 | 1,636 | .21 | 1.19 |
| Idaho | 24,194 | 20,233 | 83.6 | 3,387 | 174,516 | 3,140 | 2,586 | .76 | 1.48 |
| Wyoming | 7,896 | 6,151 | 77.9 | 3,793 | 54,867 | 848 | 567 | .15 | 1.03 |
| Colorado | 26,929 | 21,938 | 81.5 | 6,203 | 182,735 | 3,285 | 2,564 | .41 | 1.38 |
| New Mexico | 19,930 | 12,315 | 61.8 | 4,139 | 59,367 | 878 | 655 | .16 | 1.10 |
| Arizona | 9,727 | 4,456 | 45.8 | 911 | 51,947 | 862 | 681 | .75 | 1.31 |
| Utah | 19,046 | 16,461 | 86.4 | 2,673 | 128,313 | 2,245 | 1,729 | .65 | 1.35 |
| Nevada | 2,464 | 1,884 | 76.5 | 1,100 | 31,684 | 524 | 359 | .33 | 1.14 |
| Pacific | 176,751 | 151,584 | 85.8 | 17,154 | 2,118,924 | 25,827 | 22,688 | 1.32 | 1.07 |
| Washington | 49,702 | 43,907 | 88.3 | 3,790 | 361,592 | 4,967 | 4,361 | 1.15 | 1.21 |
| Oregon | 36,674 | 32,199 | 87.8 | 5,467 | 290,720 | 3,961 | 3,399 | .62 | 1.17 |
| California | 90,375 | 75,478 | 83.5 | 7,897 | 1,466,612 | 16,899 | 14,928 | 1.89 | 1.02 |

Source: Bureau of the Census, Department of Commerce

No. 583.—PART-TIME WORK OFF FARMS: OPERATORS REPORTING, BY NUMBER OF DAYS WORKED, 1929 AND 1934, AND BY OCCUPATION AND COLOR AND TENURE OF OPERATOR, 1934

[“White” includes Mexicans and Hindus “Colored” includes Negroes, Indians, Chinese, Japanese, and all other nonwhites.]

| Year, color, and tenure | Farm operators reporting days worked off farm for pay or income | | | | | Farm operators reporting “None” | | Days worked off farm | | Farm operators reporting, classified by principal occupation off farm | | |
|-------------------------------|---|----------------------|--------------|---------------|-------------------|---------------------------------|--|----------------------|---------------------------------------|---|-----------------|-------------------------------|
| | Total | | 1 to 49 days | 50 to 99 days | 100 days and over | | | Number | Average number per operator reporting | Agricultural | Nonagricultural | Unclassified or not reporting |
| | Number | Percent of all farms | | | | | | | | | | |
| 1929 | | | | | | | | | | | | |
| All farm operators..... | 1,902,898 | 30.3 | 844,170 | 335,459 | 723,269 | | | 189,868,388 | 100 | | | |
| 1934 | | | | | | | | | | | | |
| All farm operators..... | 2,077,474 | 30.5 | 956,100 | 360,602 | 780,772 | | | 202,238,247 | 97 | 278,822 | 1,483,719 | 315,133 |
| White farm operators | | | | | | | | | | | | |
| Owners..... | 1,184,690 | 30.4 | 466,573 | 197,044 | 521,073 | | | 135,808,841 | 115 | 110,391 | 910,568 | 163,731 |
| Full owners..... | 656,324 | 29.8 | 336,359 | 155,835 | 463,130 | | | 2,170,077 | 125 | 81,032 | 737,524 | 137,788 |
| Part owners..... | 238,366 | 33.2 | 130,214 | 40,209 | 57,943 | | | 447,319 | 73 | 26,359 | 173,044 | 25,963 |
| Managers..... | 5,634 | 11.7 | 1,927 | 735 | 3,521 | | | 35,377 | 165 | 1,426 | 3,384 | 824 |
| All tenants..... | 887,150 | 31.0 | 438,300 | 162,772 | 236,178 | | | 1,900,877 | 74 | 166,805 | 669,767 | 150,578 |
| Croppers..... | 184,018 | 25.7 | 110,689 | 35,272 | 38,657 | | | 510,315 | 61 | 64,881 | 77,317 | 41,820 |
| Other tenants..... | 703,132 | 32.7 | 375,111 | 127,500 | 197,521 | | | 1,390,562 | 77 | 101,924 | 492,450 | 108,758 |
| White farm operators | | | | | | | | | | | | |
| Owners..... | 1,864,485 | 31.3 | 835,463 | 319,093 | 709,114 | | | 3,930,113 | 101 | 218,545 | 1,393,608 | 252,332 |
| Full owners..... | 1,117,400 | 30.9 | 439,183 | 181,415 | 497,832 | | | 2,490,237 | 116 | 100,383 | 874,412 | 142,405 |
| Part owners..... | 902,767 | 29.7 | 315,183 | 141,158 | 443,426 | | | 2,065,179 | 127 | 73,815 | 708,789 | 120,163 |
| Managers..... | 214,633 | 33.0 | 122,970 | 37,257 | 54,406 | | | 424,068 | 73 | 26,768 | 165,623 | 22,242 |
| All tenants..... | 5,615 | 11.8 | 1,309 | 766 | 3,440 | | | 35,408 | 165 | 1,384 | 3,332 | 739 |
| Croppers..... | 741,570 | 33.4 | 396,001 | 137,727 | 207,842 | | | 1,233,473 | 77 | 116,578 | 615,864 | 109,128 |
| Other tenants..... | 103,732 | 29.8 | 57,697 | 22,217 | 23,818 | | | 423,151 | 65 | 28,788 | 55,651 | 19,363 |
| Colored farm operators | | | | | | | | | | | | |
| Owners..... | 637,838 | 34.0 | 338,304 | 115,510 | 184,024 | | | 1,190,322 | 79 | 87,790 | 490,253 | 89,765 |
| Full owners..... | 212,889 | 34.9 | 120,437 | 40,694 | 61,658 | | | 615,532 | 67 | 60,077 | 90,111 | 21,396 |
| Part owners..... | 98,490 | 31.8 | 58,490 | 15,093 | 23,241 | | | 137,159 | 87 | 8,803 | 36,166 | 5,217 |
| Managers..... | 53,557 | 30.9 | 21,176 | 12,677 | 19,704 | | | 113,898 | 92 | 7,217 | 28,735 | 17,605 |
| All tenants..... | 13,733 | 36.1 | 7,244 | 2,952 | 3,537 | | | 23,261 | 69 | 2,501 | 7,421 | 3,721 |
| Croppers..... | 119 | 10.0 | 18 | 20 | 81 | | | 909 | 176 | 42 | 52 | 25 |
| Other tenants..... | 145,860 | 22.6 | 82,139 | 25,045 | 28,336 | | | 477,404 | 57 | 50,227 | 53,993 | 41,450 |
| White farm operators | | | | | | | | | | | | |
| Owners..... | 80,286 | 21.8 | 44,839 | 14,055 | 277,164 | | | 4,440,017 | 55 | 36,093 | 21,736 | 22,457 |
| Croppers..... | 65,294 | 23.8 | 39,307 | 11,990 | 13,497 | | | 200,240 | 60 | 14,134 | 32,367 | 15,985 |

¹ For Southern States only.

Source: Bureau of the Census, Department of Commerce

No 584.—PART-TIME WORK OFF FARMS: FARM OPERATORS REPORTING, BY
NUMBER OF DAYS WORKED, BY STATES, 1929 AND 1934

| Division and State | Total number | | Number reporting days worked off farm for pay or income | | | | | | | |
|---------------------------|-----------------|------------------|---|-----------|--------------|---------|---------------|---------|-------------------|---------|
| | 1930 (Apr 1) | 1935 (Jan. 1) | Total | | 1 to 49 days | | 50 to 99 days | | 100 days and over | |
| | | | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 |
| | | | | | | | | | | |
| United States..... | 6,288,648 | 6,812,350 | 1,902,898 | 2,077,474 | 844,170 | 956,100 | 335,459 | 360,602 | 723,269 | 760,772 |
| New England..... | 124,925 | 158,241 | 55,877 | 65,462 | 15,563 | 15,826 | 8,118 | 10,327 | 32,196 | 39,309 |
| Maine..... | 39,006 | 41,907 | 19,253 | 19,602 | 5,804 | 6,392 | 3,024 | 3,704 | 10,365 | 9,506 |
| New Hampshire..... | 14,906 | 17,695 | 7,071 | 8,970 | 1,874 | 2,507 | 1,072 | 1,662 | 4,125 | 4,801 |
| Vermont..... | 24,898 | 27,061 | 12,294 | 11,226 | 4,241 | 3,843 | 1,790 | 1,676 | 6,263 | 5,707 |
| Massachusetts..... | 25,598 | 35,094 | 9,852 | 12,088 | 1,972 | 1,599 | 1,291 | 1,845 | 6,589 | 8,644 |
| Rhode Island..... | 3,322 | 4,327 | 987 | 1,508 | 166 | 198 | 102 | 177 | 719 | 1,133 |
| Connecticut..... | 17,195 | 32,157 | 6,420 | 12,068 | 1,446 | 1,287 | 839 | 1,263 | 4,135 | 9,518 |
| Middle Atlantic..... | 357,603 | 397,684 | 124,644 | 127,413 | 44,066 | 42,183 | 17,886 | 21,054 | 62,692 | 64,176 |
| New York..... | 159,806 | 177,025 | 49,036 | 49,950 | 17,318 | 13,775 | 6,962 | 7,855 | 24,756 | 28,320 |
| New Jersey..... | 25,378 | 29,375 | 5,891 | 6,018 | 1,484 | 1,488 | 826 | 1,049 | 3,581 | 3,481 |
| Pennsylvania..... | 172,419 | 191,284 | 69,717 | 71,445 | 25,264 | 26,920 | 10,098 | 12,150 | 34,355 | 32,375 |
| East North Central..... | 966,502 | 1,083,687 | 276,405 | 310,932 | 122,769 | 132,287 | 39,839 | 50,563 | 113,797 | 127,782 |
| Ohio..... | 219,296 | 255,146 | 63,043 | 75,388 | 24,197 | 24,217 | 8,665 | 12,452 | 30,781 | 38,719 |
| Indiana..... | 181,570 | 200,835 | 56,089 | 61,734 | 22,032 | 22,441 | 8,612 | 10,185 | 25,545 | 29,108 |
| Illinois..... | 214,497 | 231,312 | 51,581 | 54,041 | 27,089 | 26,069 | 7,218 | 8,975 | 17,274 | 18,997 |
| Michigan..... | 169,372 | 196,517 | 60,311 | 56,782 | 26,258 | 20,403 | 8,918 | 10,810 | 25,135 | 25,569 |
| Wisconsin..... | 181,767 | 199,877 | 44,781 | 62,987 | 23,193 | 39,157 | 6,526 | 8,441 | 15,062 | 15,389 |
| West North Central..... | 1,112,755 | 1,179,856 | 282,477 | 372,258 | 149,881 | 228,347 | 36,729 | 60,875 | 75,867 | 83,536 |
| Minnesota..... | 185,255 | 203,302 | 42,315 | 64,709 | 24,257 | 45,015 | 5,988 | 7,828 | 12,070 | 11,896 |
| Iowa..... | 214,928 | 221,986 | 38,430 | 40,707 | 21,910 | 21,908 | 4,650 | 6,068 | 11,870 | 12,731 |
| Missouri..... | 255,940 | 278,454 | 74,083 | 81,812 | 33,914 | 43,698 | 13,028 | 12,872 | 27,141 | 25,242 |
| North Dakota..... | 77,975 | 84,606 | 18,004 | 36,514 | 13,845 | 28,158 | 1,619 | 4,309 | 2,540 | 4,047 |
| South Dakota..... | 83,157 | 83,303 | 15,715 | 50,106 | 10,492 | 26,322 | 2,014 | 16,083 | 3,209 | 7,701 |
| Nebraska..... | 129,458 | 133,616 | 22,859 | 36,392 | 15,030 | 26,445 | 2,594 | 3,910 | 5,235 | 6,037 |
| Kansas..... | 166,042 | 174,589 | 51,071 | 62,018 | 30,433 | 36,801 | 6,836 | 9,305 | 13,802 | 15,912 |
| South Atlantic..... | 1,058,468 | 1,147,133 | 336,110 | 345,704 | 125,576 | 117,643 | 63,451 | 67,887 | 147,083 | 160,174 |
| Delaware..... | 9,707 | 10,381 | 2,911 | 2,159 | 989 | 563 | 566 | 412 | 1,356 | 1,184 |
| Maryland..... | 43,203 | 44,412 | 14,389 | 12,071 | 4,327 | 2,722 | 2,208 | 2,006 | 7,854 | 7,343 |
| District of Columbia..... | 104 | 89 | 20 | 20 | 3 | 1 | 1 | 2 | 16 | 17 |
| Virginia..... | 170,610 | 197,682 | 69,471 | 72,485 | 19,937 | 22,080 | 12,325 | 12,998 | 37,209 | 38,007 |
| West Virginia..... | 82,641 | 104,747 | 39,503 | 48,519 | 11,007 | 15,116 | 6,757 | 10,845 | 21,739 | 22,558 |
| North Carolina..... | 279,708 | 300,967 | 78,371 | 74,247 | 33,168 | 23,591 | 16,488 | 15,714 | 28,715 | 34,942 |
| South Carolina..... | 157,931 | 165,504 | 49,484 | 55,965 | 21,224 | 25,863 | 10,560 | 10,326 | 17,700 | 19,776 |
| Georgia..... | 255,598 | 250,544 | 63,146 | 53,381 | 31,022 | 21,361 | 11,883 | 10,073 | 20,741 | 21,947 |
| Florida..... | 58,966 | 72,857 | 18,815 | 26,857 | 3,899 | 6,346 | 3,163 | 6,111 | 11,753 | 14,400 |
| East South Central..... | 1,082,214 | 1,137,219 | 347,628 | 291,719 | 164,286 | 141,984 | 70,754 | 52,134 | 112,588 | 97,601 |
| Kentucky..... | 246,499 | 278,298 | 88,488 | 81,798 | 33,330 | 38,395 | 18,611 | 14,533 | 36,547 | 28,870 |
| Tennessee..... | 245,657 | 273,783 | 92,434 | 74,204 | 39,225 | 30,350 | 19,365 | 14,119 | 33,844 | 29,735 |
| Alabama..... | 257,395 | 273,455 | 74,493 | 68,348 | 38,914 | 32,041 | 15,009 | 13,309 | 20,570 | 22,998 |
| Mississippi..... | 312,663 | 311,683 | 92,213 | 67,369 | 52,817 | 41,198 | 17,769 | 10,173 | 21,627 | 15,998 |
| West South Central..... | 1,103,134 | 1,137,571 | 322,811 | 337,999 | 164,146 | 198,042 | 68,526 | 52,551 | 89,639 | 87,406 |
| Arkansas..... | 242,334 | 253,013 | 77,266 | 70,222 | 39,962 | 40,499 | 17,475 | 12,986 | 19,829 | 16,737 |
| Louisiana..... | 161,445 | 170,216 | 48,097 | 36,612 | 23,536 | 17,876 | 12,226 | 7,095 | 12,335 | 11,641 |
| Oklahoma..... | 203,866 | 213,325 | 61,605 | 94,934 | 33,228 | 70,849 | 10,887 | 9,527 | 17,400 | 14,558 |
| Texas..... | 495,489 | 501,017 | 135,343 | 136,231 | 67,420 | 68,818 | 27,938 | 22,943 | 39,985 | 44,470 |
| Mountain..... | 241,314 | 271,392 | 80,030 | 116,999 | 30,449 | 52,761 | 14,874 | 25,469 | 54,707 | 38,769 |
| Montana..... | 47,495 | 50,564 | 14,202 | 18,059 | 7,023 | 8,295 | 2,466 | 3,779 | 4,713 | 5,985 |
| Idaho..... | 41,674 | 45,113 | 15,348 | 17,765 | 6,716 | 8,217 | 2,804 | 3,651 | 5,828 | 5,897 |
| Wyoming..... | 16,011 | 17,487 | 4,858 | 7,238 | 1,850 | 3,007 | 947 | 1,615 | 2,061 | 2,616 |
| Colorado..... | 59,956 | 63,644 | 17,238 | 25,096 | 6,902 | 12,986 | 2,990 | 5,213 | 7,346 | 6,897 |
| New Mexico..... | 31,404 | 41,369 | 9,895 | 20,607 | 2,476 | 9,024 | 2,179 | 4,809 | 5,240 | 6,774 |
| Arizona..... | 14,173 | 18,824 | 4,465 | 9,423 | 919 | 2,371 | 746 | 2,695 | 2,800 | 4,357 |
| Utah..... | 27,189 | 30,695 | 13,087 | 17,380 | 4,232 | 8,305 | 2,528 | 3,400 | 6,277 | 5,675 |
| Nevada..... | 3,442 | 3,696 | 987 | 1,431 | 331 | 556 | 214 | 307 | 442 | 568 |
| Pacific..... | 261,733 | 299,567 | 97,418 | 108,988 | 27,434 | 27,027 | 15,282 | 19,942 | 54,700 | 62,019 |
| Washington..... | 70,904 | 84,381 | 29,750 | 35,950 | 8,840 | 11,077 | 4,582 | 7,133 | 16,328 | 17,740 |
| Oregon..... | 55,153 | 64,826 | 25,155 | 26,712 | 8,688 | 8,367 | 4,179 | 5,361 | 12,288 | 12,984 |
| California..... | 135,676 | 150,360 | 42,511 | 46,326 | 9,906 | 7,583 | 6,521 | 7,448 | 26,084 | 31,295 |

Source Bureau of the Census, Department of Commerce

No. 585.—FARM HOUSING, POPULATION, AND LABOR: BY STATES, 1935

NOTE.—Farm population includes all person living on farms without regard to their occupations. For farm population by States, Jan. 1920 and Apr. 15, 1930, as reported at the decennial census of population, see table 10, p. 8. See also footnote 3, table 564, p. 582.

| Division and State | Farm population, Jan 1, 1935 ¹ | | | | Farm dwellings, Jan 1, 1935 | | | | Persons working on farms first week of Jan 1935 | | |
|--------------------|---|------------|-----------|---|-----------------------------|-----------|----------------------|---------|---|--------------|------------|
| | Total number | White | Colored | Persons not living on a farm 5 years earlier ² | Occupied dwellings | | Unoccupied dwellings | | Farms with no dwellings reported | Family labor | Hired help |
| | | | | | Farms reporting | Number | Farms reporting | Number | | | |
| U S | 31,800,907 | 27,058,851 | 4,742,056 | 1,995,253 | 6,422,088 | 7,360,212 | 401,454 | 484,187 | 322,859 | 10,762,012 | 1,645,602 |
| New Eng. | 711,486 | 708,781 | 2,705 | 81,808 | 149,658 | 187,810 | 10,363 | 13,217 | 4,969 | 192,869 | 63,440 |
| Maine | 184,697 | 184,601 | 96 | 17,148 | 40,092 | 43,642 | 2,533 | 2,967 | 1,061 | 52,476 | 11,440 |
| N H. | 76,007 | 75,979 | 28 | 11,206 | 17,147 | 18,955 | 1,115 | 1,401 | 294 | 22,157 | 6,067 |
| Vt. | 122,655 | 122,660 | 95 | 12,275 | 25,741 | 28,493 | 2,110 | 2,466 | 622 | 34,335 | 10,822 |
| Mass. | 163,219 | 161,518 | 1,701 | 20,356 | 33,092 | 37,660 | 1,707 | 2,433 | 1,473 | 43,136 | 19,247 |
| R I. | 21,751 | 21,578 | 173 | 2,638 | 4,078 | 4,893 | 293 | 401 | 180 | 5,256 | 2,536 |
| Conn. | 143,157 | 142,545 | 612 | 18,185 | 29,508 | 34,167 | 2,605 | 3,549 | 1,339 | 35,509 | 13,328 |
| Mid Atl. | 1,903,933 | 1,889,818 | 14,015 | 195,881 | 383,214 | 442,833 | 23,615 | 28,990 | 9,297 | 532,832 | 139,065 |
| N Y. | 784,483 | 779,922 | 4,561 | 81,514 | 168,269 | 195,267 | 14,267 | 17,938 | 5,425 | 322,231 | 67,751 |
| N J. | 144,368 | 139,439 | 4,929 | 18,609 | 28,818 | 34,426 | 1,423 | 1,904 | 392 | 42,073 | 17,182 |
| Pa. | 975,082 | 970,557 | 4,525 | 95,768 | 186,127 | 213,140 | 7,925 | 9,148 | 3,480 | 258,528 | 54,132 |
| E N C. | 4,769,078 | 4,747,667 | 21,411 | 414,604 | 1,046,597 | 1,165,086 | 50,542 | 55,114 | 26,792 | 1,524,019 | 224,444 |
| Ohio | 1,127,405 | 1,119,847 | 7,558 | 105,297 | 244,451 | 278,357 | 12,041 | 12,965 | 5,088 | 338,393 | 49,537 |
| Ind. | 852,994 | 850,899 | 2,095 | 74,518 | 193,461 | 218,209 | 8,780 | 9,466 | 5,794 | 287,455 | 34,070 |
| Ill. | 1,017,650 | 1,011,883 | 5,767 | 61,019 | 225,093 | 252,096 | 9,290 | 10,016 | 4,896 | 317,549 | 49,294 |
| Mich. | 840,514 | 837,494 | 3,020 | 110,413 | 188,827 | 208,459 | 12,624 | 13,932 | 4,750 | 270,955 | 39,192 |
| Wis. | 930,515 | 927,544 | 2,971 | 63,357 | 194,765 | 207,965 | 7,807 | 8,735 | 3,274 | 309,667 | 52,351 |
| W N C. | 5,108,220 | 5,051,439 | 56,781 | 279,008 | 1,125,639 | 1,213,147 | 54,148 | 59,644 | 42,776 | 1,732,089 | 196,158 |
| Minn. | 928,487 | 926,487 | 2,000 | 49,676 | 196,621 | 206,321 | 6,797 | 8,117 | 5,130 | 317,401 | 38,846 |
| Iowa | 967,979 | 967,291 | 688 | 51,168 | 214,484 | 232,088 | 6,992 | 7,377 | 6,314 | 319,780 | 48,532 |
| Mo. | 1,183,499 | 1,154,644 | 28,855 | 81,958 | 267,176 | 297,778 | 14,913 | 16,615 | 8,824 | 393,202 | 40,742 |
| N Dak. | 385,614 | 379,487 | 6,127 | 11,562 | 77,193 | 80,845 | 5,933 | 6,671 | 5,746 | 128,602 | 13,495 |
| S Dak. | 358,204 | 345,748 | 12,456 | 12,950 | 78,359 | 82,010 | 4,863 | 5,198 | 3,267 | 119,256 | 8,209 |
| Neb. | 580,694 | 578,923 | 1,771 | 23,299 | 128,814 | 138,554 | 6,460 | 6,796 | 3,630 | 195,299 | 20,800 |
| Kans. | 703,743 | 698,859 | 4,884 | 48,895 | 162,992 | 175,551 | 8,181 | 8,870 | 9,865 | 248,499 | 26,034 |
| S Atl. | 6,203,592 | 6,299,377 | 1,904,215 | 264,773 | 1,072,088 | 1,304,436 | 78,119 | 94,872 | 66,442 | 2,033,708 | 358,175 |
| Del. | 48,558 | 41,461 | 7,097 | 3,304 | 10,134 | 12,124 | 402 | 446 | 177 | 13,174 | 3,057 |
| Md. | 241,596 | 199,735 | 41,861 | 11,571 | 42,908 | 54,060 | 2,856 | 3,349 | 1,194 | 60,848 | 22,973 |
| D of C. | 532 | 466 | 66 | 90 | 82 | 122 | 3 | 8 | 7 | 105 | 257 |
| Va. | 1,053,469 | 784,460 | 269,009 | 40,053 | 186,892 | 223,209 | 13,876 | 16,121 | 9,063 | 286,796 | 52,310 |
| W Va. | 561,919 | 557,664 | 4,255 | 47,150 | 100,409 | 117,643 | 4,836 | 5,305 | 3,437 | 150,963 | 15,032 |
| N C. | 1,623,481 | 1,622,495 | 986 | 50,227 | 280,716 | 325,377 | 17,820 | 20,259 | 18,296 | 578,578 | 59,321 |
| S C. | 948,435 | 938,404 | 510,031 | 32,510 | 154,720 | 191,440 | 11,378 | 14,517 | 9,680 | 333,099 | 33,444 |
| Ga. | 1,405,944 | 880,613 | 525,331 | 57,582 | 236,501 | 304,425 | 22,754 | 29,583 | 12,452 | 510,385 | 91,458 |
| Fla. | 319,658 | 234,079 | 85,579 | 22,287 | 59,726 | 75,946 | 4,194 | 5,289 | 12,136 | 99,760 | 60,627 |
| E S C. | 5,335,291 | 3,912,241 | 1,423,050 | 214,067 | 1,058,376 | 1,195,528 | 50,162 | 60,073 | 72,628 | 2,031,214 | 160,025 |
| Ky. | 1,307,816 | 1,264,503 | 43,313 | 61,326 | 257,845 | 290,843 | 13,130 | 14,593 | 18,623 | 414,222 | 36,915 |
| Tenn. | 1,308,420 | 1,138,003 | 169,917 | 59,400 | 250,192 | 291,197 | 14,931 | 16,666 | 21,573 | 421,474 | 39,496 |
| Ala. | 1,386,074 | 895,368 | 490,706 | 63,665 | 258,227 | 299,688 | 12,020 | 15,145 | 14,144 | 588,692 | 48,072 |
| Miss. | 1,332,981 | 613,867 | 719,114 | 29,676 | 292,112 | 313,800 | 10,081 | 13,669 | 18,288 | 606,826 | 35,542 |
| W S C. | 5,387,844 | 4,209,015 | 1,178,829 | 268,909 | 1,062,890 | 1,241,573 | 69,754 | 87,108 | 67,452 | 1,985,661 | 259,426 |
| Ark. | 1,180,238 | 859,171 | 321,067 | 51,763 | 240,139 | 275,358 | 11,164 | 13,969 | 11,749 | 455,387 | 39,974 |
| La. | 859,351 | 488,211 | 371,140 | 31,186 | 162,978 | 192,477 | 6,709 | 9,765 | 6,674 | 331,359 | 56,416 |
| Okl. | 1,015,562 | 916,926 | 98,636 | 71,186 | 200,951 | 229,209 | 10,014 | 11,140 | 11,112 | 349,575 | 31,444 |
| Tex. | 2,332,693 | 1,944,707 | 387,986 | 112,774 | 458,622 | 544,529 | 41,807 | 52,234 | 37,917 | 849,340 | 131,692 |
| Mountain. | 1,188,018 | 1,118,615 | 69,403 | 114,166 | 248,926 | 292,709 | 36,882 | 48,096 | 14,320 | 374,426 | 84,141 |
| Mont. | 195,262 | 187,995 | 7,267 | 15,674 | 46,150 | 51,868 | 4,511 | 5,112 | 2,564 | 68,304 | 13,523 |
| Idaho | 198,983 | 195,614 | 3,369 | 17,060 | 41,919 | 48,413 | 4,501 | 5,172 | 1,978 | 60,763 | 8,812 |
| Wyo. | 74,507 | 72,852 | 1,655 | 8,840 | 16,884 | 19,008 | 3,504 | 5,438 | 452 | 23,881 | 7,001 |
| Colo. | 276,198 | 273,007 | 3,191 | 26,920 | 59,065 | 69,394 | 10,252 | 13,216 | 2,081 | 92,431 | 15,228 |
| N Mex. | 189,358 | 171,456 | 17,902 | 24,745 | 38,059 | 44,679 | 3,918 | 5,052 | 2,618 | 58,583 | 11,364 |
| Ariz. | 100,083 | 68,601 | 31,482 | 10,082 | 17,681 | 25,032 | 3,048 | 4,221 | 970 | 26,843 | 20,964 |
| Utah | 138,242 | 135,488 | 2,754 | 9,198 | 26,203 | 29,170 | 2,456 | 2,728 | 3,437 | 38,808 | 5,183 |
| Nev. | 15,385 | 13,602 | 1,783 | 1,647 | 3,365 | 4,245 | 619 | 844 | 220 | 4,813 | 2,066 |
| Pac fic. | 1,193,445 | 1,121,798 | 71,647 | 164,037 | 274,900 | 337,090 | 27,868 | 37,083 | 18,183 | 365,244 | 160,728 |
| Wash. | 335,840 | 326,804 | 9,036 | 81,105 | 92,972 | 79,859 | 8,915 | 2,032 | 10,910 | 17,508 | 17,508 |
| Oreg. | 248,767 | 244,734 | 4,033 | 45,141 | 61,137 | 70,673 | 6,809 | 9,092 | 2,032 | 83,102 | 15,287 |
| Calif. | 608,888 | 550,260 | 58,628 | 71,078 | 132,658 | 173,445 | 13,870 | 19,076 | 14,119 | 172,232 | 127,873 |

¹ Farms reporting population are identical with farms reporting occupied dwellings. For total numbers of farms by States, see table 570.

² Does not include children under 5 years of age.

Source: Bureau of the Census, Department of Commerce.

No. 586.—FARM EXPENDITURES FOR

[Amounts in thou

| Division and State | Feed | | | Fertilizer | | | | | |
|-------------------------|-----------------|-----------------------|-----------------|-----------------|-----------------------|-----------------|-----------------------|-----------------------|-------------|
| | Farms reporting | Per cent of all farms | Amount expended | Farms reporting | Per cent of all farms | Amount expended | Commercial fertilizer | | |
| | | | | | | | Farms reporting | Per cent of all farms | Tons bought |
| United States..... | 3,283,400 | 52 2 | 919,190 | 2,324,090 | 37 0 | 271,059 | 2,239,546 | 35 6 | 7,535,022 |
| New England..... | 104,673 | 83 8 | 67,418 | 68,537 | 54 9 | 15,413 | 68,318 | 54 7 | 345,303 |
| Maine..... | 30,493 | 78 2 | 11,498 | 23,953 | 61 4 | 7,288 | 23,865 | 61 2 | 170,950 |
| New Hampshire..... | 12,716 | 85 3 | 7,623 | 6,960 | 46 7 | 440 | 6,947 | 46 6 | 11,500 |
| Vermont..... | 21,900 | 88 0 | 11,547 | 11,945 | 48 0 | 681 | 11,928 | 47 9 | 17,443 |
| Massachusetts..... | 21,634 | 84 5 | 20,671 | 14,289 | 55 8 | 3,015 | 14,232 | 55 6 | 68,611 |
| Rhode Island..... | 2,832 | 87 1 | 3,047 | 1,890 | 56 9 | 336 | 1,872 | 56 4 | 7,909 |
| Connecticut..... | 15,038 | 87 5 | 13,080 | 9,500 | 55 2 | 3,653 | 9,474 | 55 1 | 68,890 |
| Middle Atlantic..... | 293,504 | 82 1 | 154,687 | 224,819 | 62 9 | 30,202 | 208,325 | 57 7 | 798,433 |
| New York..... | 181,917 | 82 5 | 77,400 | 90,500 | 56 6 | 11,506 | 81,424 | 51 0 | 287,959 |
| New Jersey..... | 20,970 | 82 6 | 20,829 | 10,948 | 66 8 | 6,583 | 16,913 | 66 6 | 162,361 |
| Pennsylvania..... | 140,617 | 81 6 | 56,458 | 117,371 | 68 1 | 12,113 | 107,988 | 62 6 | 348,113 |
| East North Central..... | 642,422 | 66 5 | 146,850 | 350,789 | 36 3 | 29,284 | 318,594 | 33 0 | 773,057 |
| Ohio..... | 140,122 | 63 9 | 32,604 | 131,372 | 59 9 | 11,025 | 129,456 | 59 0 | 330,444 |
| Indiana..... | 113,734 | 62 6 | 26,135 | 83,006 | 45 7 | 7,054 | 81,679 | 45 0 | 206,144 |
| Illinois..... | 143,337 | 66 8 | 35,973 | 30,639 | 14 3 | 3,594 | 15,143 | 7 1 | 53,800 |
| Michigan..... | 107,275 | 63 3 | 21,051 | 72,128 | 42 6 | 5,474 | 66,550 | 39 3 | 140,083 |
| Wisconsin..... | 137,954 | 75 9 | 31,087 | 33,644 | 18 5 | 2,134 | 25,736 | 14 2 | 42,586 |
| West North Central..... | 678,698 | 61 0 | 214,678 | 67,978 | 6 1 | 4,472 | 56,419 | 5 1 | 106,332 |
| Minnesota..... | 113,627 | 61 3 | 19,679 | 9,402 | 5 1 | 714 | 8,968 | 4 8 | 15,803 |
| Iowa..... | 145,500 | 67 7 | 53,703 | 15,767 | 7 3 | 1,171 | 10,015 | 4 7 | 21,177 |
| Missouri..... | 167,613 | 65 5 | 47,253 | 35,762 | 14 0 | 2,081 | 32,564 | 12 7 | 57,432 |
| North Dakota..... | 28,296 | 36 3 | 4,204 | 372 | .7 | 52 | 342 | .4 | 958 |
| South Dakota..... | 40,527 | 48 7 | 12,436 | 319 | .4 | 21 | 103 | .1 | 133 |
| Nebraska..... | 79,355 | 61 3 | 42,286 | 685 | .5 | 54 | 428 | .3 | 732 |
| Kansas..... | 108,708 | 62 5 | 35,115 | 5,471 | 3 3 | 429 | 3,999 | 2 4 | 10,097 |
| South Atlantic..... | 427,520 | 40 4 | 63,893 | 813,149 | 76 8 | 119,239 | 808,199 | 76 4 | 3,707,803 |
| Delaware..... | 7,417 | 76 4 | 3,685 | 7,550 | 77 8 | 1,301 | 7,525 | 77 5 | 42,736 |
| Maryland..... | 32,070 | 74 2 | 10,613 | 33,697 | 78 0 | 5,525 | 33,676 | 77 9 | 180,363 |
| Dist of Columbia..... | 84 | 80 8 | 117 | 73 | 70 2 | 18 | 72 | 69 2 | 305 |
| Virginia..... | 81,507 | 47 8 | 12,640 | 110,588 | 64 8 | 11,781 | 108,162 | 63 4 | 388,937 |
| West Virginia..... | 44,942 | 54 4 | 5,694 | 30,320 | 36 7 | 1,161 | 30,208 | 36 6 | 45,656 |
| North Carolina..... | 121,859 | 43 6 | 11,116 | 234,426 | 83 8 | 34,687 | 233,467 | 83 5 | 1,107,763 |
| South Carolina..... | 40,134 | 25 4 | 3,573 | 139,234 | 88 2 | 22,080 | 138,976 | 88 0 | 708,470 |
| Georgia..... | 77,050 | 30 1 | 8,358 | 217,456 | 85 1 | 27,533 | 216,633 | 84 8 | 860,602 |
| Florida..... | 22,457 | 38 1 | 8,097 | 39,805 | 67 5 | 15,153 | 39,480 | 67 0 | 372,473 |
| East South Central..... | 390,887 | 36 8 | 43,041 | 530,273 | 49 9 | 40,094 | 529,175 | 49 8 | 1,185,827 |
| Kentucky..... | 105,486 | 42 8 | 12,506 | 74,112 | 30 1 | 2,599 | 73,822 | 29 9 | 92,823 |
| Tennessee..... | 104,476 | 42 5 | 10,810 | 96,794 | 39 4 | 4,110 | 96,613 | 39 3 | 138,600 |
| Alabama..... | 88,111 | 34 2 | 8,229 | 208,058 | 80 8 | 21,830 | 207,677 | 80 7 | 646,707 |
| Mississippi..... | 92,814 | 29 7 | 11,496 | 151,309 | 48 4 | 11,555 | 151,063 | 48 3 | 307,697 |
| West South Central..... | 454,367 | 41 2 | 75,221 | 221,100 | 20 0 | 15,719 | 219,773 | 19 9 | 431,855 |
| Arkansas..... | 110,676 | 45 7 | 12,407 | 73,686 | 30 4 | 4,607 | 73,314 | 30 3 | 127,293 |
| Louisiana..... | 59,055 | 36 6 | 7,872 | 66,541 | 41 2 | 5,229 | 66,333 | 41 1 | 143,557 |
| Oklahoma..... | 93,234 | 45 7 | 17,138 | 4,440 | 2 2 | 252 | 4,171 | 2 0 | 7,895 |
| Texas..... | 191,402 | 38 6 | 37,804 | 76,433 | 15 4 | 5,631 | 75,955 | 15 3 | 153,010 |
| Mountain..... | 117,397 | 48 6 | 46,824 | 5,817 | 2 4 | 630 | 3,824 | 1 6 | 10,272 |
| Montana..... | 20,692 | 43 6 | 6,872 | 303 | .6 | 30 | 157 | .3 | 248 |
| Idaho..... | 22,051 | 52 9 | 7,040 | 1,694 | 4 1 | 81 | 1,342 | 3 2 | 2,091 |
| Wyoming..... | 7,995 | 49 9 | 5,136 | 281 | 1 8 | 25 | 203 | 1 3 | 358 |
| Colorado..... | 31,212 | 52 1 | 13,829 | 1,434 | 2 5 | 165 | 749 | 1 2 | 1,175 |
| New Mexico..... | 12,476 | 39 7 | 3,816 | 844 | 2 7 | 98 | 720 | 2 3 | 2,339 |
| Arizona..... | 6,885 | 48 6 | 3,472 | 524 | 3 7 | 176 | 512 | 3 6 | 3,704 |
| Utah..... | 13,929 | 51 3 | 4,938 | 646 | 2 4 | 49 | 106 | .4 | 264 |
| Nevada..... | 2,157 | 62 7 | 1,721 | 41 | 1 2 | 6 | 35 | 1 0 | 93 |
| Pacific..... | 174,004 | 66 5 | 106,582 | 41,628 | 15 9 | 16,006 | 28,919 | 11 0 | 178,638 |
| Washington..... | 51,429 | 72 5 | 25,297 | 9,610 | 13 6 | 1,194 | 8,370 | 11 8 | 21,561 |
| Oregon..... | 38,519 | 69 8 | 13,167 | 8,163 | 14 8 | 670 | 4,499 | 8 2 | 12,467 |
| California..... | 84,056 | 62 0 | 68,118 | 23,855 | 17 6 | 14,142 | 16,050 | 11 8 | 142,610 |

¹ Including automobiles, trucks, tractors, etc.² Paid to a power company.

SPECIFIED PURPOSES: BY STATES, 1929

sands of dollars]

| Farm labor, exclusive of housework (cash) | | | | Farm implements and machinery ¹ | | | Electric light and power ² | | | Division and State |
|---|-----------------------|-----------------|----------------------------------|--|-----------------------|-----------------|---------------------------------------|-----------------------|-----------------|--------------------|
| Farms reporting | Per cent of all farms | Amount expended | Days of hired labor (thou-sands) | Farms reporting purchases | Per cent of all farms | Amount expended | Farms reporting purchases | Per cent of all farms | Amount expended | |
| 2,631,601 | 41 8 | 955,420 | 410,985 | 1,750,588 | 27 8 | 692,548 | 571,007 | 9.1 | 46,484 | U. S. |
| 73,838 | 59 1 | 49,839 | 16,357 | 40,420 | 32 4 | 17,608 | 45,522 | 38 4 | 2,988 | New Eng. |
| 22,795 | 58 4 | 9,043 | 3,091 | 12,140 | 31 1 | 5,384 | 10,938 | 28.0 | 498 | Me. |
| 8,849 | 59.4 | 3,980 | 1,410 | 4,209 | 28 2 | 1,700 | 5,014 | 33 6 | 307 | N. H. |
| 15,364 | 61 7 | 5,495 | 2,431 | 8,413 | 33 8 | 3,084 | 6,403 | 25.7 | 331 | Vt. |
| 15,247 | 59 6 | 17,288 | 5,138 | 8,775 | 34 3 | 4,135 | 13,821 | 54 0 | 1,051 | Mass. |
| 1,685 | 56 7 | 2,277 | 721 | 1,139 | 34 3 | 581 | 1,671 | 50.3 | 153 | R. I. |
| 9,696 | 56 4 | 11,756 | 3,566 | 5,744 | 33 4 | 2,724 | 7,675 | 44.6 | 646 | Conn. |
| 197,968 | 55 4 | 94,888 | 35,908 | 137,646 | 38 5 | 56,994 | 87,533 | 24 5 | 5,735 | Mid. Atl. |
| 90,455 | 56 6 | 45,421 | 17,420 | 65,326 | 40 9 | 28,041 | 43,350 | 27 1 | 2,770 | N. Y. |
| 14,648 | 57 7 | 17,553 | 5,636 | 9,880 | 38 9 | 5,409 | 10,968 | 43 2 | 920 | N. J. |
| 92,865 | 53 9 | 31,714 | 12,852 | 62,440 | 36 2 | 23,544 | 33,215 | 19 3 | 2,045 | Pa. |
| 448,862 | 46 4 | 132,476 | 60,664 | 330,482 | 34 2 | 124,124 | 129,047 | 13 4 | 7,372 | E. N. C. |
| 90,363 | 41 2 | 25,409 | 11,056 | 57,431 | 26 2 | 20,617 | 37,695 | 17 2 | 1,930 | Ohio. |
| 68,943 | 38 0 | 16,786 | 8,258 | 45,752 | 25 2 | 16,580 | 18,569 | 10 2 | 908 | Ind. |
| 112,916 | 52 6 | 40,946 | 18,216 | 77,321 | 36 0 | 34,332 | 18,317 | 8 5 | 1,192 | Ill. |
| 76,078 | 44 9 | 19,853 | 8,268 | 60,932 | 36 0 | 20,848 | 24,233 | 14 3 | 1,252 | Mich. |
| 100,062 | 55 0 | 29,482 | 14,866 | 89,046 | 49 0 | 31,747 | 30,233 | 16 6 | 2,090 | Wis. |
| 603,904 | 54 3 | 178,878 | 76,337 | 481,100 | 43 2 | 248,398 | 72,093 | 6 5 | 4,589 | W. N. C. |
| 105,057 | 56 7 | 27,527 | 13,204 | 87,672 | 47 3 | 35,115 | 12,413 | 6 7 | 855 | Minn. |
| 122,669 | 57 1 | 39,681 | 17,609 | 108,286 | 50 4 | 51,567 | 25,149 | 11 7 | 1,627 | Iowa. |
| 96,949 | 37 8 | 19,851 | 10,663 | 59,551 | 23 3 | 17,401 | 12,486 | 4 9 | 602 | Mo. |
| 57,338 | 74 2 | 24,595 | 8,765 | 41,261 | 52 9 | 20,745 | 1,721 | 2 2 | 150 | N. Dak. |
| 48,762 | 58 6 | 14,647 | 6,144 | 41,186 | 49 5 | 24,375 | 2,534 | 3 0 | 182 | S. Dak. |
| 76,806 | 59.3 | 25,356 | 9,946 | 65,862 | 50 9 | 36,080 | 7,485 | 5 8 | 559 | Nebr. |
| 96,123 | 57 9 | 27,021 | 10,006 | 77,282 | 46 5 | 55,113 | 10,305 | 6 2 | 594 | Kans. |
| 367,185 | 34 7 | 91,880 | 57,253 | 222,033 | 21 0 | 37,512 | 37,418 | 3 5 | 2,241 | S. Atl. |
| 5,285 | 54 4 | 2,518 | 1,090 | 3,423 | 35 3 | 1,354 | 1,027 | 10 6 | 89 | Del. |
| 25,454 | 58 9 | 12,866 | 5,966 | 13,407 | 31 0 | 5,128 | 6,226 | 14 4 | 446 | Md. |
| 70 | 67 3 | 317 | 95 | 22 | 21.2 | 10 | 54 | 51.9 | 3 | D. C. |
| 62,451 | 36 6 | 18,774 | 10,338 | 31,478 | 18 5 | 8,474 | 7,730 | 4 5 | 470 | Va. |
| 28,933 | 35 0 | 5,012 | 2,581 | 11,737 | 14 2 | 2,880 | 2,844 | 3 4 | 154 | W. Va. |
| 88,837 | 31 8 | 11,674 | 7,858 | 48,125 | 17 2 | 6,705 | 8,774 | 3 1 | 403 | N. C. |
| 49,180 | 31 1 | 9,003 | 8,656 | 35,082 | 22 2 | 3,589 | 3,039 | 1 9 | 145 | S. C. |
| 78,998 | 30 9 | 13,992 | 12,202 | 67,806 | 26 5 | 5,898 | 3,591 | 1 4 | 207 | Ga. |
| 27,977 | 47 4 | 17,724 | 8,467 | 10,953 | 18 6 | 3,474 | 4,131 | 7 0 | 324 | Fla. |
| 250,148 | 23 5 | 33,775 | 23,532 | 158,151 | 14 9 | 24,724 | 18,778 | 1 8 | 1,031 | E. S. C. |
| 70,788 | 28 7 | 11,439 | 6,901 | 26,550 | 10 8 | 6,155 | 5,863 | 2 4 | 323 | Ky. |
| 71,134 | 29 0 | 8,661 | 6,278 | 36,009 | 14 7 | 6,575 | 6,720 | 2 7 | 337 | Tenn. |
| 60,365 | 23 5 | 7,073 | 5,766 | 60,208 | 23 4 | 5,569 | 3,839 | 1 5 | 197 | Ala. |
| 47,811 | 15 3 | 6,552 | 4,607 | 35,384 | 11 3 | 6,425 | 2,354 | 8 | 174 | Miss. |
| 394,848 | 35 8 | 110,614 | 58,398 | 215,330 | 19.5 | 74,715 | 18,534 | 1 7 | 1,680 | W. S. C. |
| 66,036 | 27 2 | 9,627 | 6,043 | 39,988 | 16 5 | 5,955 | 2,689 | 1 1 | 309 | Ark. |
| 35,919 | 22 2 | 13,081 | 8,883 | 23,704 | 14 7 | 4,361 | 1,949 | 1 2 | 241 | La. |
| 90,606 | 44 4 | 22,245 | 10,025 | 53,682 | 26 3 | 24,462 | 3,942 | 1 9 | 268 | Okla. |
| 202,287 | 40 8 | 65,661 | 33,447 | 97,956 | 19 8 | 39,937 | 9,954 | 2 0 | 862 | Tex. |
| 132,285 | 54 8 | 85,897 | 31,242 | 88,578 | 36 7 | 56,908 | 39,160 | 16 2 | 2,789 | Mountain |
| 27,421 | 57 7 | 16,371 | 5,754 | 20,812 | 43 8 | 17,442 | 1,983 | 4 2 | 158 | Mont. |
| 25,475 | 61.1 | 12,706 | 4,083 | 17,336 | 41 6 | 9,698 | 10,731 | 25 7 | 671 | Idaho |
| 8,481 | 53 0 | 8,605 | 3,199 | 6,873 | 42 9 | 4,727 | 454 | 2 8 | 47 | Wyo. |
| 35,016 | 58 4 | 21,550 | 7,756 | 22,834 | 38 1 | 13,700 | 6,548 | 10 9 | 423 | Colo. |
| 12,483 | 39 7 | 6,556 | 3,254 | 6,960 | 22 2 | 3,750 | 1,102 | 3 5 | 117 | N. Mex. |
| 6,158 | 43 4 | 10,389 | 3,945 | 3,565 | 25 2 | 2,832 | 3,070 | 21 7 | 773 | Ariz. |
| 15,127 | 55 7 | 6,059 | 1,974 | 8,864 | 32 6 | 3,877 | 14,462 | 53 2 | 544 | Utah |
| 2,124 | 61.7 | 3,661 | 1,271 | 1,334 | 38 8 | 882 | 810 | 23 5 | 56 | Neuv. |
| 163,065 | 62 3 | 177,573 | 51,294 | 76,848 | 29 4 | 53,567 | 122,928 | 47 0 | 13,081 | Pacific. |
| 40,990 | 57 8 | 29,158 | 8,454 | 21,229 | 29 9 | 12,842 | 29,070 | 41 0 | 1,846 | Wash. |
| 31,583 | 57.3 | 18,257 | 6,185 | 17,107 | 31 0 | 9,907 | 14,991 | 27.2 | 796 | Oreg. |
| 90,492 | 66 7 | 130,158 | 36,655 | 38,512 | 28 4 | 30,818 | 78,865 | 58 1 | 15,439 | Calif. |

Source: Bureau of the Census, Department of Commerce.

| Division and State | Telephones | | Water piped into dwelling | | Water piped into bath-room | | Dwellings lighted by electricity | | Automobiles | | |
|-------------------------|-----------------|-----------------------|---------------------------|-----------------------|----------------------------|-----------------------|----------------------------------|-----------------------|-------------|-----------------|-----------------------|
| | Farms reporting | Per cent of all farms | Farms reporting | Per cent of all farms | Farms reporting | Per cent of all farms | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms |
| United States..... | 2,139,194 | 34 0 | 994,202 | 15 8 | 531,248 | 8 4 | 841,310 | 13 4 | 4,134,675 | 3,650,003 | 58 0 |
| New England..... | 78,284 | 61 1 | 79,815 | 63 9 | 32,634 | 26 2 | 53,655 | 42 9 | 89,287 | 75,566 | 60 5 |
| Maine..... | 22,189 | 56 9 | 19,121 | 49 0 | 4,918 | 12 6 | 12,920 | 33 1 | 26,227 | 23,015 | 59 0 |
| New Hampshire..... | 9,313 | 62 5 | 10,995 | 73 8 | 3,857 | 25 9 | 6,160 | 41 3 | 11,079 | 9,288 | 62 3 |
| Vermont..... | 15,093 | 60 6 | 18,013 | 72 3 | 6,185 | 24 8 | 7,565 | 30 4 | 18,620 | 15,825 | 63 6 |
| Massachusetts..... | 16,581 | 64 8 | 19,083 | 74 5 | 10,939 | 42 7 | 16,037 | 62 6 | 17,638 | 14,737 | 57 6 |
| Rhode Island..... | 1,742 | 52 4 | 1,887 | 56 8 | 1,027 | 30 9 | 1,910 | 57 5 | 2,569 | 2,055 | 61 9 |
| Connecticut..... | 11,366 | 66 1 | 10,716 | 62 3 | 5,758 | 33 5 | 9,063 | 52 7 | 13,154 | 10,646 | 61 9 |
| Middle Atlantic..... | 161,879 | 45 2 | 135,699 | 37 9 | 63,768 | 17 8 | 114,098 | 31 9 | 316,509 | 254,084 | 71 1 |
| New York..... | 78,185 | 48 9 | 59,276 | 37 1 | 29,555 | 18 5 | 55,019 | 34 4 | 141,916 | 115,010 | 72 0 |
| New Jersey..... | 10,373 | 40 9 | 12,959 | 48 7 | 8,162 | 32 2 | 13,441 | 53 0 | 22,371 | 17,782 | 70 1 |
| Pennsylvania..... | 73,321 | 42 5 | 64,004 | 37 2 | 26,049 | 15 1 | 45,638 | 26 5 | 152,222 | 121,292 | 70 3 |
| East North Central..... | 580,462 | 58 0 | 211,272 | 21 9 | 92,489 | 9 6 | 202,656 | 21 0 | 876,667 | 770,108 | 79 7 |
| Ohio..... | 121,214 | 55 3 | 64,104 | 29 2 | 24,320 | 11 1 | 56,740 | 25 9 | 201,552 | 172,078 | 78 5 |
| Indiana..... | 110,333 | 60 8 | 35,451 | 19 5 | 14,380 | 7 9 | 30,335 | 16 7 | 154,555 | 141,874 | 77 9 |
| Illinois..... | 147,672 | 68 8 | 42,391 | 19 8 | 23,583 | 11 0 | 34,231 | 16 0 | 192,873 | 170,606 | 79 5 |
| Michigan..... | 73,757 | 43 5 | 40,872 | 24 1 | 15,673 | 9 3 | 34,785 | 20 5 | 150,922 | 133,565 | 78 9 |
| Wisconsin..... | 107,486 | 59 1 | 28,454 | 15 7 | 14,533 | 8 0 | 46,565 | 25 6 | 176,764 | 152,485 | 83 9 |
| West North Central..... | 724,545 | 65 1 | 180,402 | 16 2 | 94,108 | 8 5 | 146,969 | 13 2 | 1,075,578 | 920,814 | 82 8 |
| Minnesota..... | 114,693 | 61 9 | 23,124 | 12 5 | 11,183 | 6 0 | 23,342 | 12 6 | 185,717 | 159,372 | 86 0 |
| Iowa..... | 180,876 | 84 2 | 51,635 | 24 0 | 31,435 | 14 6 | 46,042 | 21 4 | 240,512 | 193,810 | 90 2 |
| Missouri..... | 137,712 | 53 8 | 21,308 | 8 3 | 10,881 | 4 3 | 20,223 | 7 9 | 176,466 | 164,087 | 64 1 |
| North Dakota..... | 31,878 | 40 9 | 5,844 | 7 5 | 2,537 | 3 3 | 6,192 | 7 9 | 78,798 | 67,496 | 86 6 |
| South Dakota..... | 44,608 | 53 6 | 12,089 | 14 5 | 4,657 | 5 6 | 9,070 | 10 9 | 81,923 | 71,965 | 86 6 |
| Nebraska..... | 93,888 | 72 5 | 38,357 | 29 6 | 17,817 | 13 8 | 21,380 | 16 5 | 141,144 | 118,860 | 91 8 |
| Kansas..... | 120,890 | 72 8 | 28,045 | 16 9 | 15,598 | 9 4 | 20,720 | 12 5 | 171,018 | 145,224 | 87 5 |
| South Atlantic..... | 117,484 | 11 1 | 66,763 | 6 3 | 41,354 | 3 9 | 64,173 | 6 1 | 481,693 | 445,454 | 42 1 |
| Delaware..... | 2,420 | 24 9 | 1,500 | 15 5 | 1,033 | 10 6 | 1,561 | 16 1 | 8,724 | 7,498 | 77 2 |
| Maryland..... | 11,935 | 27 6 | 10,354 | 24 0 | 6,173 | 14 3 | 9,145 | 21 2 | 37,972 | 30,519 | 70 6 |
| Dist. of Col..... | 69 | 66 3 | 48 | 46 2 | 43 | 41 3 | 67 | 64 4 | 60 | 45 | 43 3 |
| Virginia..... | 30,418 | 17 8 | 15,291 | 9 0 | 10,032 | 5 9 | 13,009 | 7 6 | 88,463 | 80,296 | 47 1 |
| West Virginia..... | 28,117 | 34 0 | 9,650 | 11 7 | 3,848 | 4 7 | 5,330 | 6 4 | 36,978 | 33,434 | 40 5 |
| North Carolina..... | 19,852 | 7 1 | 9,308 | 3 3 | 5,351 | 1 9 | 15,006 | 5 4 | 132,876 | 125,196 | 44 8 |
| South Carolina..... | 6,357 | 4 0 | 5,176 | 3 3 | 3,757 | 2 4 | 6,067 | 3 8 | 61,754 | 59,029 | 37 4 |
| Georgia..... | 14,771 | 5 8 | 7,877 | 3 1 | 4,959 | 1 9 | 7,499 | 2 9 | 83,479 | 85,276 | 33 4 |
| Florida..... | 3,525 | 6 0 | 7,559 | 12 8 | 6,158 | 10 4 | 6,489 | 11 0 | 26,387 | 24,161 | 41 0 |
| East South Central..... | 142,204 | 13 4 | 27,171 | 2 6 | 17,316 | 1 6 | 31,952 | 3 0 | 335,003 | 320,640 | 30 2 |
| Kentucky..... | 61,631 | 25 0 | 8,378 | 3 4 | 5,123 | 2 1 | 10,691 | 4 3 | 86,784 | 82,034 | 33 3 |
| Tennessee..... | 45,205 | 18 4 | 5,018 | 3 3 | 4,903 | 2 0 | 10,010 | 4 1 | 89,022 | 84,067 | 34 2 |
| Alabama..... | 19,510 | 7 6 | 5,182 | 2 0 | 3,194 | 1 2 | 6,459 | 2 5 | 73,634 | 71,167 | 27 6 |
| Mississippi..... | 15,858 | 5 1 | 5,593 | 1 8 | 4,091 | 1 3 | 4,792 | 1 5 | 85,503 | 83,372 | 26 7 |
| West South Central..... | 181,647 | 16 5 | 88,376 | 8 0 | 50,281 | 4 6 | 40,940 | 3 6 | 536,841 | 503,548 | 45 8 |
| Arkansas..... | 25,046 | 10 3 | 3,690 | 1 5 | 2,392 | 1 0 | 5,121 | 2 1 | 95,935 | 63,800 | 26 3 |
| Louisiana..... | 6,106 | 3 8 | 4,964 | 3 1 | 3,841 | 2 4 | 4,174 | 2 6 | 43,082 | 41,453 | 25 7 |
| Oklahoma..... | 53,149 | 26 1 | 10,820 | 5 3 | 6,621 | 3 2 | 8,091 | 4 0 | 127,448 | 117,537 | 57 7 |
| Texas..... | 97,346 | 19 6 | 68,902 | 13 9 | 37,627 | 7 6 | 22,854 | 4 6 | 300,176 | 280,758 | 56 7 |
| Mountain..... | 68,217 | 28 3 | 48,324 | 20 0 | 26,303 | 10 9 | 49,173 | 20 4 | 183,020 | 163,303 | 67 7 |
| Montana..... | 9,697 | 20 4 | 5,382 | 11 3 | 2,608 | 5 5 | 3,547 | 7 5 | 38,166 | 34,477 | 72 6 |
| Idaho..... | 15,733 | 37 8 | 9,970 | 23 9 | 5,227 | 12 5 | 12,809 | 30 7 | 33,966 | 30,776 | 73 8 |
| Wyoming..... | 4,483 | 28 0 | 1,995 | 12 5 | 982 | 6 1 | 1,145 | 7 2 | 12,824 | 11,462 | 71 6 |
| Colorado..... | 23,877 | 39 8 | 12,314 | 20 5 | 6,183 | 10 3 | 9,933 | 15 7 | 52,258 | 45,546 | 76 0 |
| New Mexico..... | 2,879 | 9 2 | 2,804 | 8 9 | 1,626 | 5 2 | 1,691 | 5 4 | 15,395 | 14,091 | 44 9 |
| Arizona..... | 2,672 | 18 9 | 4,083 | 28 8 | 2,772 | 19 6 | 3,671 | 25 9 | 9,916 | 8,211 | 57 9 |
| Utah..... | 7,416 | 27 3 | 10,561 | 38 9 | 6,157 | 22 7 | 15,778 | 58 1 | 17,574 | 16,343 | 60 2 |
| Nevada..... | 1,460 | 42 4 | 1,215 | 35 3 | 748 | 21 7 | 1,139 | 33 1 | 2,921 | 2,397 | 69 6 |
| Pacific..... | 106,492 | 40 7 | 156,380 | 59 7 | 112,947 | 43 2 | 138,394 | 52 9 | 240,277 | 196,486 | 75 1 |
| Washington..... | 31,764 | 44 8 | 34,476 | 48 6 | 20,726 | 29 2 | 34,056 | 48 0 | 55,995 | 50,769 | 71 6 |
| Oregon..... | 26,557 | 48 2 | 24,265 | 44 0 | 15,217 | 27 6 | 18,397 | 33 4 | 47,440 | 41,511 | 75 3 |
| California..... | 48,171 | 35 5 | 97,639 | 72 0 | 77,004 | 56 8 | 85,941 | 63 3 | 136,842 | 104,206 | 76 8 |

Source Bureau of the Census, Department of Commerce.

FACILITIES: By States, 1930

| Motor trucks | | | Tractors | | | Electric motors for farm work | | | Internal-combustion engines | | | Division and State |
|--------------|-----------------|-----------------------|----------|-----------------|-----------------------|-------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-----------------------|--------------------|
| Number | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms | Number | Farms reporting | Per cent of all farms | |
| 900,385 | 845,335 | 13.4 | 920,021 | 851,457 | 13.5 | 388,191 | 256,663 | 4.1 | 1,131,108 | 945,000 | 15.0 | U. S. |
| 37,972 | 33,328 | 26.7 | 14,109 | 13,111 | 10.5 | 23,706 | 14,792 | 11.8 | 34,481 | 27,828 | 22.3 | N. E. |
| 10,781 | 9,879 | 25.3 | 3,410 | 3,214 | 8.2 | 5,575 | 3,447 | 8.8 | 8,342 | 7,005 | 18.0 | Maine |
| 4,539 | 4,051 | 27.2 | 1,096 | 1,013 | 6.8 | 2,416 | 1,561 | 10.5 | 3,725 | 3,020 | 20.3 | N. H. |
| 5,035 | 4,625 | 18.6 | 2,426 | 2,342 | 9.4 | 3,645 | 2,358 | 9.5 | 10,962 | 8,437 | 33.9 | Vt. |
| 9,572 | 7,982 | 31.2 | 3,921 | 3,563 | 13.9 | 6,846 | 4,266 | 16.7 | 5,283 | 4,328 | 16.9 | Mass. |
| 1,701 | 1,366 | 41.1 | 589 | 516 | 15.5 | 1,181 | 646 | 19.4 | 707 | 544 | 16.4 | R. I. |
| 6,844 | 5,425 | 31.5 | 2,667 | 2,463 | 14.3 | 4,043 | 2,514 | 14.6 | 5,462 | 4,494 | 26.1 | Conn. |
| 120,789 | 109,756 | 30.7 | 81,970 | 76,719 | 21.5 | 48,682 | 32,311 | 9.0 | 131,099 | 103,864 | 28.0 | M. A. |
| 58,974 | 54,084 | 33.8 | 40,369 | 37,790 | 23.6 | 24,342 | 16,012 | 10.0 | 64,723 | 50,094 | 31.3 | N. Y. |
| 14,753 | 12,504 | 49.3 | 8,088 | 7,241 | 28.5 | 5,879 | 4,102 | 16.2 | 9,036 | 6,963 | 27.4 | N. J. |
| 47,062 | 43,168 | 25.0 | 33,513 | 31,688 | 18.4 | 18,461 | 12,197 | 7.1 | 57,340 | 46,807 | 27.1 | Pa. |
| 198,172 | 189,040 | 19.6 | 249,333 | 238,995 | 24.7 | 96,552 | 65,344 | 6.8 | 334,688 | 281,878 | 29.2 | E. N. C. |
| 38,974 | 36,693 | 16.7 | 52,974 | 50,693 | 23.1 | 21,278 | 14,000 | 6.4 | 52,508 | 45,108 | 20.6 | Ohio. |
| 30,037 | 28,468 | 15.7 | 41,979 | 40,402 | 22.3 | 11,030 | 7,795 | 4.3 | 39,380 | 35,192 | 19.4 | Ind. |
| 40,371 | 38,877 | 18.1 | 69,628 | 66,172 | 30.8 | 15,557 | 10,452 | 4.9 | 79,300 | 66,640 | 31.1 | Ill. |
| 36,768 | 34,894 | 20.6 | 34,579 | 33,098 | 19.5 | 14,892 | 10,285 | 6.1 | 55,366 | 46,574 | 27.5 | Mich. |
| 51,786 | 50,108 | 27.6 | 50,173 | 48,030 | 26.8 | 33,795 | 22,812 | 12.6 | 108,134 | 88,364 | 48.6 | Wis. |
| 180,857 | 174,764 | 15.7 | 318,160 | 295,180 | 26.5 | 78,006 | 49,972 | 4.5 | 422,474 | 356,995 | 32.1 | W. N. C. |
| 36,557 | 35,503 | 19.2 | 48,457 | 46,171 | 24.9 | 19,926 | 11,721 | 6.3 | 112,376 | 93,382 | 50.4 | Minn. |
| 32,669 | 31,874 | 14.8 | 66,258 | 63,166 | 29.4 | 27,801 | 17,277 | 8.0 | 114,977 | 94,772 | 44.7 | Iowa. |
| 20,132 | 19,215 | 7.5 | 24,999 | 23,673 | 9.2 | 4,949 | 3,580 | 1.4 | 31,718 | 27,477 | 10.7 | Mo. |
| 16,990 | 16,502 | 21.2 | 37,605 | 34,148 | 43.8 | 4,878 | 3,203 | 4.1 | 44,165 | 35,226 | 45.2 | N. D. |
| 14,816 | 14,485 | 17.4 | 33,837 | 30,972 | 37.2 | 4,686 | 3,283 | 3.9 | 34,475 | 29,765 | 35.8 | S. D. |
| 26,045 | 25,176 | 19.4 | 40,729 | 37,955 | 29.3 | 8,303 | 5,807 | 4.5 | 45,902 | 41,945 | 32.4 | Nebr. |
| 33,648 | 32,009 | 19.3 | 66,275 | 59,075 | 35.6 | 7,463 | 5,101 | 3.1 | 38,861 | 34,428 | 20.7 | Kans. |
| 94,946 | 88,019 | 8.3 | 47,378 | 43,983 | 4.2 | 16,083 | 11,209 | 1.1 | 42,900 | 36,595 | 3.5 | S. A. |
| 2,996 | 2,781 | 28.6 | 1,600 | 1,447 | 14.9 | 513 | 384 | 4.0 | 1,788 | 1,453 | 15.0 | Del. |
| 11,284 | 10,205 | 23.6 | 7,208 | 6,744 | 15.6 | 3,669 | 2,557 | 5.9 | 9,330 | 7,832 | 18.1 | Md. |
| 81 | 57 | 54.8 | 17 | 15 | 14.4 | 8 | 7 | 6.7 | 10 | 8 | 7.7 | D. C. |
| 19,459 | 17,964 | 10.5 | 9,757 | 9,142 | 5.4 | 3,632 | 2,427 | 1.4 | 10,298 | 8,959 | 5.3 | Va. |
| 7,432 | 6,936 | 8.4 | 2,792 | 2,641 | 3.2 | 1,269 | 884 | 1.1 | 4,314 | 3,705 | 4.6 | W. Va. |
| 18,558 | 17,613 | 6.3 | 11,426 | 11,034 | 3.9 | 2,320 | 1,633 | .6 | 4,981 | 4,547 | 1.6 | N. C. |
| 6,966 | 6,575 | 4.2 | 3,462 | 3,229 | 2.0 | 945 | 757 | .5 | 2,677 | 2,358 | 1.5 | S. C. |
| 15,967 | 15,036 | 5.9 | 5,870 | 5,349 | 2.1 | 1,246 | 968 | .4 | 5,000 | 4,130 | 1.6 | Ga. |
| 12,203 | 10,852 | 18.4 | 5,244 | 4,382 | 7.4 | 2,481 | 1,592 | 2.7 | 4,502 | 3,603 | 6.1 | Fla. |
| 45,568 | 43,234 | 4.1 | 24,393 | 22,584 | 2.1 | 4,691 | 3,509 | .3 | 14,892 | 13,284 | 1.3 | E. S. C. |
| 7,188 | 6,740 | 2.7 | 7,322 | 6,951 | 2.8 | 1,484 | 1,121 | .5 | 5,326 | 4,821 | 2.0 | Ky. |
| 9,039 | 8,563 | 3.5 | 6,865 | 6,556 | 2.7 | 1,603 | 1,216 | .5 | 4,895 | 4,382 | 1.8 | Tenn. |
| 12,338 | 12,169 | 4.7 | 4,664 | 4,259 | 1.7 | 972 | 678 | .3 | 2,485 | 2,154 | .8 | Ala. |
| 16,503 | 15,762 | 5.0 | 5,642 | 4,818 | 1.5 | 632 | 494 | .2 | 2,186 | 1,927 | .6 | Miss. |
| 96,791 | 92,800 | 8.4 | 74,010 | 68,177 | 5.7 | 9,862 | 7,305 | .7 | 35,708 | 30,671 | 2.8 | W. S. C. |
| 11,000 | 10,526 | 4.3 | 5,684 | 4,263 | 1.8 | 1,460 | 1,056 | .4 | 4,730 | 3,911 | 1.6 | Ark. |
| 9,281 | 8,769 | 5.4 | 5,016 | 3,810 | 2.4 | 633 | 510 | .3 | 2,639 | 2,072 | 1.3 | La. |
| 23,930 | 23,039 | 11.3 | 25,962 | 23,328 | 11.4 | 2,418 | 1,688 | .8 | 9,363 | 8,499 | 4.2 | Okl. |
| 52,580 | 49,966 | 10.1 | 37,348 | 31,776 | 6.4 | 5,351 | 4,051 | .8 | 18,974 | 16,189 | 3.3 | Tex. |
| 55,742 | 52,488 | 21.8 | 48,007 | 43,171 | 17.9 | 17,551 | 11,751 | 4.9 | 48,133 | 38,671 | 14.0 | Mt. |
| 14,615 | 13,783 | 29.0 | 19,031 | 17,093 | 36.0 | 1,708 | 1,088 | 2.3 | 13,639 | 11,588 | 24.4 | Mont. |
| 6,281 | 5,986 | 14.4 | 4,691 | 4,377 | 10.5 | 6,713 | 4,406 | 10.6 | 10,624 | 8,252 | 19.8 | Idaho. |
| 4,108 | 3,820 | 23.9 | 4,110 | 3,749 | 23.4 | 481 | 315 | 2.0 | 3,424 | 2,929 | 13.3 | Wyo. |
| 16,918 | 16,052 | 26.8 | 13,334 | 12,029 | 20.1 | 3,299 | 2,289 | 3.8 | 11,470 | 9,970 | 16.6 | Calif. |
| 5,328 | 5,024 | 16.0 | 2,497 | 2,227 | 7.1 | 580 | 393 | 1.3 | 2,018 | 1,567 | 5.0 | N. M. |
| 3,062 | 2,719 | 19.2 | 2,558 | 2,043 | 14.4 | 2,054 | 1,427 | 1.1 | 3,095 | 2,357 | 16.6 | Ariz. |
| 4,189 | 3,986 | 14.7 | 1,426 | 1,335 | 4.9 | 1,756 | 1,269 | 4.7 | 1,236 | 1,111 | 4.1 | Utah. |
| 1,241 | 1,118 | 32.5 | 360 | 318 | 9.2 | 960 | 564 | 16.4 | 1,227 | 897 | 26.1 | Nev. |
| 69,543 | 62,406 | 23.8 | 62,663 | 54,557 | 20.8 | 91,058 | 60,470 | 23.1 | 68,735 | 55,214 | 21.1 | Pac. |
| 18,836 | 17,622 | 24.9 | 8,388 | 7,890 | 11.1 | 15,788 | 10,751 | 15.2 | 18,762 | 15,373 | 21.7 | Wash. |
| 9,741 | 9,110 | 16.5 | 9,838 | 9,157 | 16.6 | 9,010 | 6,043 | 11.0 | 17,189 | 13,633 | 24.7 | Oreg. |
| 40,971 | 35,674 | 26.3 | 44,437 | 37,510 | 27.6 | 66,260 | 43,676 | 32.2 | 32,784 | 26,208 | 19.3 | Calif. |

No. 588.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

NOTE.—For 1923 and earlier years, averages are from reports by crop reporters, giving average wages for the year in their locality; thereafter, wage rates per month are straight averages of quarterly rates April, July, October of the current year, and January of the following year

| Year | Average farm wage per month— | | Index num- bers of farm wages (1910-1914= 100) | Year | Average farm wage per month— | | Index num- bers of farm wages (1910-1914= 100) |
|-------------------|------------------------------|------------------|--|-----------|------------------------------|------------------|--|
| | With board | Without board | | | With board | Without board | |
| 1866..... | \$10 09 | \$15 50 | 55 | 1919..... | \$40 14 | \$56 77 | 206 |
| 1874 or 1875..... | 11 16 | 17 10 | 59 | 1920..... | 47 24 | 65 05 | 239 |
| 1879 or 1880..... | 11 70 | 17 53 | 59 | 1921..... | 30 25 | 43 58 | 150 |
| 1884 or 1885..... | 13 08 | 19 22 | 65 | 1922..... | 29 31 | 42 09 | 146 |
| 1889 or 1890..... | 13 29 | 19 45 | 66 | 1923..... | 33 09 | 46 74 | 166 |
| 1891 or 1892..... | 13 48 | 20 02 | 67 | 1924..... | 33 34 | 47 22 | 166 |
| 1899..... | 13 90 | 19 97 | 68 | 1925..... | 33 88 | 47 80 | 168 |
| 1902..... | 15 51 | 22 12 | 76 | 1926..... | 34 86 | 48 86 | 171 |
| 1906..... | 18 73 | 26 19 | 92 | 1927..... | 34 58 | 48 63 | 170 |
| 1909..... | 20 48 | 28 09 | 96 | 1928..... | 34 66 | 48 65 | 169 |
| 1910..... | 19 53 | 28 04 | 97 | 1929..... | 34 74 | 49 08 | 170 |
| 1911..... | 19 85 | 28 33 | 97 | 1930..... | 31 14 | 44 59 | 152 |
| 1912..... | 20 46 | 29 14 | 101 | 1931..... | 23 60 | 35 03 | 116 |
| 1913..... | 21 27 | 30 21 | 104 | 1932..... | 17 53 | 26 67 | 86 |
| 1914..... | 20 90 | 29 72 | 101 | 1933..... | 15 86 | 24 51 | 80 |
| 1915..... | 21 08 | 29 97 | 102 | 1934..... | 17 89 | 27 17 | 90 |
| 1916..... | 23 04 | 32 58 | 112 | 1935..... | 19 66 | 29 48 | 98 |
| 1917..... | 28 64 | 40 19 | 140 | 1936..... | 21 54 | 31 82 | 107 |
| 1918..... | 35 12 | 49 13 | 176 | 1937..... | 24 09 | 35 07 | 120 |

| Basis of rate and division | 1936 | | | | 1937 | | | | 1938 | |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Jan. | Apr | July | Oct | Jan | Apr | July | Oct | Jan. | Apr |
| Per month with board— | | | | | | | | | | |
| United States..... | \$18 54 | \$20 89 | \$22 07 | \$22 51 | \$20 68 | \$23 38 | \$25 28 | \$25 51 | \$22 18 | \$23 86 |
| New England..... | 25 44 | 28 06 | 30 27 | 31 05 | 29 56 | 31 41 | 32 94 | 33 47 | 30 78 | 31 54 |
| Middle Atlantic..... | 22 04 | 25 35 | 26 64 | 27 37 | 25 28 | 28 44 | 31 44 | 31 12 | 27 85 | 29 18 |
| East North Central..... | 20 66 | 24 94 | 26 40 | 27 09 | 24 24 | 29 59 | 31 35 | 31 87 | 26 75 | 29 12 |
| West North Central..... | 18 14 | 24 50 | 26 29 | 25 20 | 19 77 | 26 32 | 29 17 | 28 97 | 21 49 | 27 55 |
| South Atlantic..... | 14 51 | 14 75 | 15 05 | 15 64 | 15 85 | 16 43 | 17 11 | 17 52 | 16 41 | 16 49 |
| East South Central..... | 13 78 | 14 09 | 14 22 | 14 83 | 15 12 | 15 65 | 16 70 | 16 96 | 15 74 | 15 94 |
| West South Central..... | 16 23 | 16 95 | 17 52 | 18 38 | 17 66 | 18 20 | 19 95 | 20 07 | 18 63 | 18 88 |
| Mountain..... | 28 13 | 29 96 | 33 94 | 34 47 | 31 01 | 34 34 | 37 05 | 38 09 | 31 90 | 34 41 |
| Pacific..... | 33 38 | 36 50 | 40 33 | 41 52 | 37 23 | 41 57 | 46 49 | 46 70 | 42 17 | 44 16 |
| Per month without board— | | | | | | | | | | |
| United States..... | 28 63 | 30 87 | 32 21 | 32 84 | 31 37 | 34 16 | 36 14 | 36 71 | 33 28 | 34 81 |
| New England..... | 46 52 | 49 44 | 51 87 | 52 69 | 51 05 | 53 11 | 55 60 | 55 99 | 52 38 | 54 45 |
| Middle Atlantic..... | 36 99 | 40 40 | 41 94 | 43 06 | 41 34 | 45 13 | 48 24 | 48 09 | 44 47 | 45 93 |
| East North Central..... | 31 14 | 35 73 | 37 16 | 37 70 | 35 79 | 41 23 | 43 09 | 44 16 | 39 12 | 40 96 |
| West North Central..... | 28 68 | 33 99 | 36 07 | 34 94 | 30 72 | 36 28 | 39 95 | 39 58 | 32 56 | 38 29 |
| South Atlantic..... | 21 68 | 21 98 | 22 51 | 23 07 | 23 33 | 24 30 | 25 04 | 25 54 | 24 23 | 24 07 |
| East South Central..... | 20 02 | 20 70 | 20 59 | 21 89 | 21 98 | 22 65 | 23 68 | 24 18 | 22 47 | 22 92 |
| West South Central..... | 24 21 | 24 63 | 25 23 | 26 33 | 25 82 | 26 38 | 28 38 | 29 22 | 27 36 | 27 57 |
| Mountain..... | 41 78 | 44 05 | 48 86 | 49 38 | 45 77 | 50 36 | 52 45 | 53 54 | 47 09 | 50 22 |
| Pacific..... | 54 32 | 56 59 | 61 27 | 62 84 | 59 45 | 64 14 | 67 11 | 69 08 | 65 75 | 66 33 |
| Per day with board— | | | | | | | | | | |
| United States..... | 1 00 | 1 05 | 1 15 | 1 18 | 1 10 | 1 16 | 1 34 | 1 39 | 1 19 | 1 20 |
| New England..... | 1 49 | 1 61 | 1 70 | 1 73 | 1 67 | 1 77 | 1 96 | 1 95 | 1 70 | 1 71 |
| Middle Atlantic..... | 1 35 | 1 42 | 1 54 | 1 63 | 1 52 | 1 62 | 1 85 | 1 95 | 1 72 | 1 69 |
| East North Central..... | 1 18 | 1 27 | 1 43 | 1 47 | 1 38 | 1 51 | 1 69 | 1 83 | 1 54 | 1 52 |
| West North Central..... | 1 04 | 1 16 | 1 41 | 1 34 | 1 13 | 1 25 | 1 60 | 1 64 | 1 22 | 1 36 |
| South Atlantic..... | .76 | .77 | .78 | .84 | .82 | .83 | .89 | .94 | .86 | .85 |
| East South Central..... | .70 | .71 | .72 | .76 | .76 | .77 | .85 | .86 | .78 | .79 |
| West South Central..... | .82 | .82 | .90 | .95 | .88 | .90 | 1 06 | 1 07 | .94 | .94 |
| Mountain..... | 1 38 | 1 43 | 1 61 | 1 70 | 1 50 | 1 58 | 1 76 | 1 87 | 1 56 | 1 61 |
| Pacific..... | 1 58 | 1 62 | 1 83 | 1 89 | 1 75 | 1 86 | 2 14 | 2 19 | 1 99 | 1 95 |
| Per day without board— | | | | | | | | | | |
| United States..... | 1 37 | 1 43 | 1 54 | 1 59 | 1 51 | 1 58 | 1 76 | 1 83 | 1 61 | 1 63 |
| New England..... | 2 22 | 2 31 | 2 41 | 2 52 | 2 42 | 2 50 | 2 72 | 2 71 | 2 51 | 2 53 |
| Middle Atlantic..... | 1 88 | 2 00 | 2 12 | 2 23 | 2 12 | 2 25 | 2 47 | 2 55 | 2 32 | 2 32 |
| East North Central..... | 1 60 | 1 71 | 1 89 | 1 98 | 1 86 | 1 98 | 2 21 | 2 36 | 2 04 | 2 02 |
| West North Central..... | 1 48 | 1 65 | 1 89 | 1 82 | 1 62 | 1 75 | 2 14 | 2 17 | 1 74 | 1 88 |
| South Atlantic..... | 1 01 | 1 03 | 1 04 | 1 10 | 1 09 | 1 13 | 1 18 | 1 24 | 1 15 | 1 13 |
| East South Central..... | .92 | .92 | .94 | 1 01 | 1 00 | 1 00 | 1 07 | 1 13 | 1 02 | 1 01 |
| West South Central..... | 1 07 | 1 08 | 1 18 | 1 23 | 1 17 | 1 17 | 1 34 | 1 35 | 1 24 | 1 21 |
| Mountain..... | 1 87 | 1 95 | 2 11 | 2 19 | 2 03 | 2 15 | 2 34 | 2 43 | 2 10 | 2 17 |
| Pacific..... | 2 36 | 2 40 | 2 53 | 2 65 | 2 57 | 2 70 | 2 97 | 3 09 | 2 83 | 2 81 |

No. 589.—FERTILIZER: ESTIMATED SALES IN THE UNITED STATES

NOTE.—Figures are based on fertilizer tag sales for some States and are compiled by State authorities from sales records, etc., for others, as indicated by footnotes. Other figures are estimates made by State authorities or the office of the National Fertilizer Association

[In tons of 2,000 pounds]

| Division and State | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 (prel) |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| United States..... | 8, 163, 257 | 6, 306, 083 | 4, 335, 607 | 4, 870, 471 | 5, 546, 220 | 6, 220, 543 | 6, 837, 516 | 8, 158, 392 |
| New England..... | 366, 840 | 362, 594 | 298, 220 | 266, 499 | 276, 983 | 280, 511 | 289, 402 | 338, 532 |
| Maine..... | 195, 650 | 195, 000 | 155, 000 | 135, 000 | 138, 000 | 125, 000 | 130, 000 | 140, 000 |
| New Hampshire..... | 11, 500 | 10, 500 | 11, 000 | 12, 000 | 14, 000 | 16, 000 | 16, 500 | 18, 000 |
| Vermont ¹ | 16, 069 | 15, 031 | 11, 767 | 9, 520 | 13, 087 | 15, 295 | 16, 421 | 25, 260 |
| Massachusetts ² | 66, 621 | 65, 063 | 61, 953 | 54, 970 | 57, 644 | 63, 208 | 64, 481 | 74, 272 |
| Rhode Island ³ | 8, 000 | 7, 000 | 6, 500 | 8, 000 | 9, 000 | 10, 000 | 10, 000 | 11, 000 |
| Connecticut..... | 69, 000 | 70, 000 | 52, 000 | 47, 009 | 45, 252 | 51, 008 | 52, 000 | 70, 000 |
| Middle Atlantic..... | 778, 160 | 697, 927 | 589, 516 | 584, 492 | 636, 047 | 679, 456 | 729, 071 | 818, 952 |
| New York..... | 288, 000 | 260, 000 | 210, 000 | 225, 000 | 230, 000 | 235, 000 | 250, 000 | 285, 000 |
| New Jersey ² | 156, 445 | 150, 800 | 137, 651 | 127, 515 | 138, 000 | 149, 408 | 160, 741 | 183, 952 |
| Pennsylvania ² | 333, 715 | 287, 127 | 241, 865 | 231, 977 | 267, 987 | 295, 048 | 318, 330 | 350, 000 |
| East North Central..... | 788, 274 | 596, 469 | 374, 875 | 422, 327 | 537, 719 | 664, 982 | 782, 231 | 869, 617 |
| Ohio ¹ | 327, 179 | 249, 305 | 169, 239 | 208, 869 | 263, 773 | 306, 509 | 337, 146 | 362, 205 |
| Indiana..... | 224, 055 | 166, 005 | 80, 384 | 99, 755 | 152, 824 | 194, 944 | 254, 108 | 274, 640 |
| Illinois ² | 40, 818 | 31, 960 | 16, 339 | 17, 392 | 18, 977 | 23, 827 | 33, 100 | 45, 400 |
| Michigan..... | 145, 000 | 105, 589 | 82, 400 | 80, 000 | 82, 476 | 111, 288 | 125, 683 | 144, 500 |
| Wisconsin ² | 51, 222 | 45, 610 | 26, 513 | 16, 311 | 19, 669 | 28, 414 | 32, 184 | 42, 872 |
| West North Central..... | 109, 714 | 93, 275 | 48, 993 | 48, 914 | 72, 423 | 83, 072 | 121, 710 | 119, 424 |
| Minnesota ² | 16, 254 | 17, 698 | 9, 320 | 7, 257 | 9, 165 | 10, 776 | 9, 599 | 12, 386 |
| Iowa..... | 24, 597 | 22, 000 | 10, 000 | 5, 000 | 5, 000 | 5, 000 | 6, 403 | 8, 523 |
| Missouri ⁴ | 59, 810 | 48, 944 | 26, 427 | 32, 422 | 52, 259 | 59, 398 | 93, 588 | 82, 498 |
| North Dakota..... | 1, 548 | 1, 000 | 400 | 200 | 300 | 300 | 400 | 400 |
| South Dakota..... | 150 | 150 | 100 | 100 | 100 | 100 | 100 | 150 |
| Nebraska..... | 1, 000 | 500 | 200 | 200 | 100 | 200 | 200 | 200 |
| Kansas ⁶ | 6, 355 | 2, 983 | 2, 546 | 1, 735 | 5, 499 | 7, 298 | 11, 170 | 15, 267 |
| South Atlantic..... | 4, 122, 695 | 3, 309, 019 | 2, 353, 628 | 2, 748, 947 | 2, 988, 114 | 3, 285, 489 | 3, 507, 756 | 4, 180, 711 |
| Delaware ² | 43, 000 | 36, 861 | 33, 120 | 28, 477 | 35, 700 | 37, 800 | 39, 000 | 42, 475 |
| Maryland ² | 177, 021 | 146, 139 | 124, 880 | 132, 876 | 149, 439 | 164, 843 | 164, 817 | 186, 285 |
| Virginia ⁶ | 449, 178 | 379, 269 | 279, 904 | 307, 589 | 338, 015 | 378, 536 | 389, 474 | 440, 420 |
| West Virginia..... | 45, 000 | 40, 000 | 235, 000 | 240, 000 | 248, 500 | 255, 000 | 255, 000 | 258, 000 |
| North Carolina ⁶ | 1, 242, 036 | 1, 003, 406 | 696, 167 | 889, 310 | 876, 874 | 1, 000, 071 | 1, 038, 920 | 1, 236, 564 |
| South Carolina ⁶ | 749, 230 | 593, 866 | 446, 027 | 681, 515 | 572, 279 | 613, 561 | 626, 446 | 771, 198 |
| Georgia ⁴ | 928, 606 | 686, 191 | 357, 352 | 416, 283 | 549, 275 | 617, 439 | 684, 522 | 866, 360 |
| Florida ⁴ | 488, 624 | 418, 787 | 381, 178 | 352, 897 | 423, 032 | 418, 239 | 512, 577 | 579, 399 |
| East South Central..... | 1, 325, 969 | 841, 684 | 408, 102 | 526, 640 | 675, 495 | 806, 361 | 913, 424 | 1, 212, 983 |
| Kentucky ⁶ | 113, 992 | 105, 192 | 55, 220 | 58, 272 | 62, 520 | 73, 502 | 89, 392 | 117, 078 |
| Tennessee ⁶ | 163, 909 | 119, 156 | 62, 956 | 76, 827 | 92, 458 | 96, 444 | 117, 305 | 141, 325 |
| Alabama ⁶ | 644, 350 | 419, 950 | 205, 400 | 287, 350 | 358, 450 | 422, 400 | 467, 700 | 629, 260 |
| Mississippi ⁶ | 403, 718 | 197, 386 | 84, 526 | 104, 101 | 162, 067 | 214, 015 | 239, 027 | 325, 320 |
| West South Central..... | 485, 039 | 228, 396 | 103, 834 | 119, 210 | 178, 859 | 200, 583 | 237, 641 | 322, 238 |
| Arkansas ⁶ | 157, 648 | 62, 096 | 17, 348 | 22, 140 | 41, 620 | 39, 630 | 48, 931 | 68, 675 |
| Louisiana ⁶ | 175, 560 | 94, 359 | 49, 376 | 61, 514 | 76, 326 | 92, 552 | 117, 106 | 157, 318 |
| Oklahoma ⁶ | 6, 613 | 7, 089 | 2, 925 | 1, 985 | 4, 990 | 6, 619 | 6, 055 | 6, 845 |
| Texas ⁶ | 145, 218 | 64, 552 | 34, 185 | 33, 571 | 55, 923 | 61, 802 | 65, 549 | 89, 400 |
| Mountain..... | 10, 077 | 13, 870 | 9, 141 | 7, 902 | 8, 571 | 14, 388 | 18, 737 | 28, 835 |
| Montana..... | 250 | 1, 100 | 500 | 200 | 200 | 3, 000 | 3, 770 | 4, 000 |
| Idaho..... | 2, 100 | 1, 000 | 1, 500 | 2, 500 | 2, 500 | 3, 000 | 3, 000 | 4, 417 |
| Wyoming..... | 350 | 700 | 850 | 700 | 850 | 1, 308 | 1, 300 | 1, 400 |
| Colorado..... | 1, 200 | 3, 875 | 1, 700 | 1, 000 | 800 | 1, 200 | 1, 500 | 1, 800 |
| New Mexico ³ | 1, 787 | 1, 045 | 2, 541 | 2, 952 | 2, 221 | 2, 237 | 2, 667 | 2, 318 |
| Arizona..... | 4, 000 | 2, 100 | 2, 000 | 1, 500 | 2, 000 | 3, 393 | 4, 000 | 10, 500 |
| Utah..... | 300 | 4, 000 | 2, 000 | 1, 000 | 500 | 750 | 2, 000 | 3, 000 |
| Nevada..... | 90 | 50 | 50 | 50 | 500 | 500 | 500 | 500 |
| Pacific..... | 176, 489 | 160, 849 | 149, 298 | 147, 540 | 172, 009 | 205, 701 | 237, 544 | 287, 100 |
| Washington..... | 21, 500 | 17, 500 | 12, 000 | 12, 000 | 14, 500 | 16, 500 | 18, 300 | 22, 600 |
| Oregon..... | 12, 500 | 11, 000 | 10, 000 | 9, 500 | 9, 000 | 10, 500 | 12, 000 | 12, 000 |
| California ² | 142, 489 | 132, 349 | 127, 298 | 126, 040 | 148, 509 | 178, 701 | 207, 244 | 232, 500 |

¹ Not including 45,608 tons of superphosphate produced by Tennessee Valley Authority and distributed to farmers.

² Compiled by State authorities.

³ Year ended June 30.

⁴ Year ended Mar. 31.

⁵ Year ended Oct. 31.

⁶ Based on tag sales.

Source. The National Fertilizer Association.

No. 590—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: BY STATES, 1924 AND 1929

NOTE.—For total number of all farms (base for percentages) see table 566

| Division and State | Number of farms reporting sales | | | Number of farms reporting purchases | | | Value of farm products sold | | Value of supplies purchased | |
|-------------------------|---------------------------------|---------|-----------------------------|-------------------------------------|---------|-----------------------------|-----------------------------|---------|-----------------------------|---------|
| | 1924 | 1929 | Per cent of all farms, 1929 | 1924 | 1929 | Per cent of all farms, 1929 | 1924 | 1929 | 1924 | 1929 |
| | | | | | | | Thousands of dollars | | | |
| United States..... | 884,207 | 691,895 | 11 0 | 362,745 | 410,914 | 6 5 | 858,264 | 892,481 | 75,971 | 125,049 |
| New England..... | 10,845 | 9,170 | 7 3 | 10,787 | 10,897 | 8 7 | 20,745 | 21,068 | 5,709 | 8,802 |
| Maine..... | 2,555 | 755 | 1 9 | 1,896 | 1,674 | 4 3 | 3,823 | 872 | 626 | 928 |
| New Hampshire..... | 428 | 461 | 1 9 | 1,701 | 1,647 | 11 0 | 375 | 676 | 911 | 1,113 |
| Vermont..... | 2,745 | 4,304 | 17 3 | 3,186 | 2,632 | 10 6 | 3,876 | 6,807 | 1,485 | 1,513 |
| Massachusetts..... | 2,091 | 1,448 | 5 7 | 2,278 | 2,891 | 11 3 | 4,145 | 4,988 | 1,462 | 2,545 |
| Rhode Island..... | 235 | 140 | 4 2 | 213 | 148 | 4 5 | 571 | 308 | 123 | 172 |
| Connecticut..... | 2,791 | 2,062 | 12 0 | 1,513 | 1,905 | 11 1 | 7,955 | 7,417 | 1,102 | 2,531 |
| Middle Atlantic..... | 39,295 | 41,068 | 11 5 | 24,716 | 30,856 | 8 6 | 50,274 | 72,167 | 7,377 | 16,871 |
| New York..... | 26,586 | 28,015 | 17 5 | 12,509 | 19,933 | 12 5 | 37,945 | 52,628 | 3,928 | 11,408 |
| New Jersey..... | 1,401 | 1,750 | 6 9 | 1,606 | 1,899 | 7 5 | 2,309 | 5,272 | 957 | 1,785 |
| Pennsylvania..... | 11,308 | 11,303 | 6 6 | 10,601 | 9,024 | 5 2 | 10,020 | 14,272 | 2,492 | 3,678 |
| East North Central..... | 205,409 | 170,992 | 17 7 | 103,199 | 115,368 | 11 9 | 145,068 | 150,949 | 15,688 | 24,449 |
| Ohio..... | 39,995 | 31,067 | 14 2 | 24,711 | 26,786 | 12 2 | 27,991 | 26,103 | 3,590 | 6,168 |
| Indiana..... | 28,550 | 20,461 | 11 3 | 14,558 | 18,742 | 10 3 | 17,213 | 16,687 | 1,774 | 3,464 |
| Illinois..... | 52,606 | 41,857 | 19 5 | 17,471 | 16,861 | 7 9 | 52,828 | 48,984 | 2,070 | 3,826 |
| Michigan..... | 38,730 | 31,331 | 18 5 | 25,124 | 26,721 | 17 0 | 19,552 | 16,581 | 3,607 | 5,797 |
| Wisconsin..... | 45,528 | 46,276 | 25 5 | 21,335 | 24,908 | 13 4 | 27,484 | 42,544 | 3,788 | 5,194 |
| West North Central..... | 308,190 | 290,199 | 26 1 | 140,588 | 159,988 | 14 4 | 292,354 | 310,334 | 25,740 | 33,572 |
| Minnesota..... | 79,891 | 95,639 | 51 6 | 26,066 | 39,561 | 21 4 | 73,261 | 105,966 | 3,844 | 6,414 |
| Iowa..... | 72,639 | 58,970 | 27 4 | 34,034 | 33,183 | 15 4 | 81,290 | 74,635 | 6,581 | 7,462 |
| Missouri..... | 60,860 | 47,442 | 18 5 | 33,343 | 31,982 | 12 5 | 32,574 | 29,448 | 4,587 | 6,506 |
| North Dakota..... | 12,913 | 20,382 | 26 1 | 5,527 | 11,085 | 14 2 | 17,032 | 20,831 | 1,863 | 1,622 |
| South Dakota..... | 17,769 | 18,141 | 21 8 | 8,835 | 11,176 | 13 4 | 18,651 | 16,400 | 1,451 | 2,079 |
| Nebraska..... | 28,139 | 23,397 | 18 1 | 15,461 | 15,098 | 11 7 | 32,741 | 26,649 | 3,715 | 4,442 |
| Kansas..... | 30,979 | 26,228 | 15 8 | 17,322 | 17,903 | 10 8 | 36,805 | 36,396 | 4,199 | 5,047 |
| South Atlantic..... | 90,879 | 28,662 | 2 7 | 20,830 | 15,866 | 1 5 | 73,377 | 41,802 | 4,968 | 6,611 |
| Delaware..... | 193 | 64 | . 7 | 415 | 186 | 1 9 | 122 | 86 | 136 | 139 |
| Maryland..... | 6,121 | 4,533 | 10 5 | 3,817 | 3,383 | 7 8 | 7,298 | 6,925 | 910 | 1,178 |
| Virginia..... | 27,560 | 4,394 | 2 6 | 5,768 | 3,947 | 2 3 | 20,912 | 8,792 | 1,256 | 1,475 |
| West Virginia..... | 3,106 | 1,652 | 2 0 | 2,769 | 2,268 | 2 7 | 919 | 1,207 | 320 | 389 |
| North Carolina..... | 22,167 | 4,606 | 1 6 | 2,791 | 2,158 | . 8 | 13,018 | 2,907 | 450 | 483 |
| South Carolina..... | 10,601 | 2,469 | 1 6 | 819 | 555 | 4 | 8,922 | 3,856 | 335 | 718 |
| Georgia..... | 13,376 | 5,142 | 2 0 | 2,388 | 1,724 | 7 | 9,082 | 3,660 | 304 | 400 |
| Florida..... | 7,765 | 5,802 | 9 8 | 2,063 | 1,645 | 2 8 | 13,104 | 14,369 | 1,267 | 1,829 |
| East South Central..... | 91,073 | 19,670 | 1 9 | 21,293 | 15,948 | 1 5 | 49,827 | 13,603 | 2,691 | 2,598 |
| Kentucky..... | 53,704 | 4,793 | 1 9 | 3,308 | 1,260 | . 5 | 27,515 | 2,736 | 604 | 276 |
| Tennessee..... | 15,303 | 3,552 | 1 4 | 4,490 | 2,872 | 1 2 | 7,182 | 1,382 | 445 | 382 |
| Alabama..... | 11,365 | 7,270 | 2 8 | 7,640 | 7,682 | 3 0 | 7,049 | 3,864 | 1,021 | 1,360 |
| Mississippi..... | 10,701 | 4,055 | 1 3 | 5,855 | 4,134 | 1 3 | 8,101 | 5,621 | 721 | 508 |
| West South Central..... | 67,715 | 42,292 | 8 8 | 17,720 | 18,421 | 1 7 | 75,724 | 48,177 | 2,703 | 3,882 |
| Arkansas..... | 8,861 | 4,651 | 1 9 | 3,910 | 2,519 | 1 0 | 7,119 | 3,154 | 460 | 358 |
| Louisiana..... | 10,114 | 7,467 | 4 6 | 4,393 | 6,929 | 4 3 | 8,604 | 7,075 | 782 | 1,366 |
| Oklahoma..... | 19,049 | 21,715 | 10 7 | 4,878 | 5,273 | 2 6 | 20,854 | 23,489 | 667 | 950 |
| Texas..... | 29,691 | 8,459 | 1 7 | 4,539 | 3,700 | 7 | 39,147 | 14,459 | 794 | 1,208 |
| Mountain..... | 24,581 | 28,347 | 11 7 | 8,000 | 12,298 | 5 1 | 35,044 | 36,703 | 1,710 | 3,573 |
| Montana..... | 2,899 | 5,574 | 11 7 | 708 | 3,034 | 6 4 | 3,081 | 6,730 | 135 | 822 |
| Idaho..... | 3,272 | 7,031 | 16 9 | 1,040 | 2,174 | 5 2 | 2,712 | 7,711 | 144 | 447 |
| Wyoming..... | 1,231 | 2,145 | 13 4 | 512 | 581 | 3 6 | 1,009 | 2,466 | 226 | 218 |
| Colorado..... | 10,828 | 6,783 | 11 3 | 3,703 | 3,339 | 5 6 | 21,090 | 8,400 | 883 | 804 |
| New Mexico..... | 2,014 | 1,443 | 4 6 | 829 | 569 | 1 8 | 3,254 | 2,531 | 139 | 171 |
| Arizona..... | 523 | 639 | 4 5 | 222 | 182 | 1 3 | 1,514 | 2,953 | 65 | 95 |
| Utah..... | 3,776 | 4,193 | 15 4 | 974 | 2,284 | 8 4 | 2,618 | 4,264 | 116 | 980 |
| Nevada..... | 39 | 539 | 15 7 | 12 | 135 | 3 9 | 16 | 1,648 | 2 | 36 |
| Pacific..... | 51,290 | 61,495 | 23 5 | 15,612 | 31,272 | 11 9 | 115,871 | 197,778 | 9,885 | 24,763 |
| Washington..... | 13,205 | 16,737 | 23 6 | 6,500 | 11,885 | 16 8 | 20,564 | 33,338 | 3,470 | 9,006 |
| Oregon..... | 5,590 | 8,638 | 15 7 | 2,858 | 4,502 | 8 2 | 8,062 | 11,367 | 1,160 | 1,445 |
| California..... | 32,425 | 36,120 | 26 6 | 6,254 | 14,885 | 11 0 | 87,245 | 153,073 | 4,755 | 14,312 |

Source Bureau of the Census, Department of Commerce

No 591.—FARMERS' BUSINESS ASSOCIATIONS: NUMBER AND ESTIMATED MEMBERSHIP AND BUSINESS, BY STATES AND COMMODITY GROUPS

NOTE.—Business in thousands of dollars. Estimates are based on reports received from association officers. Membership comprises members, contract members, and shareholders, but does not include patrons not in these categories except for 1934-35. Business includes the f.o.b. value at shipping point of farm products sold by the associations, the sales value of farm supplies sold to members, and the revenue derived by associations rendering services such as ginning cotton, warehousing tobacco, storing wheat, etc. There were 10,752 associations for 1936-37 with an estimated membership of 3,270,000, and an estimated business amounting to \$2,196,000,000, figures not available by States.

| Division and State | Associations listed | | | Estimated membership | | | Estimated business | | |
|----------------------------|---------------------|---------|---------|----------------------|-----------|-----------|--------------------|-----------|-----------|
| | 1934-35 | 1935-36 | 1937-38 | 1934-35 | 1935-36 | 1937-38 | 1934-35 | 1935-36 | 1937-38 |
| United States..... | 10,700 | 10,500 | 10,900 | 3,280,000 | 3,680,000 | 3,400,000 | 1,530,000 | 1,840,000 | 2,400,000 |
| New England..... | 174 | 180 | 172 | 114,550 | 118,280 | 133,870 | 58,370 | 72,380 | 93,290 |
| Maine..... | 41 | 41 | 38 | 9,070 | 8,120 | 7,310 | 3,410 | 3,400 | 3,980 |
| New Hampshire..... | 11 | 12 | 12 | 3,340 | 4,010 | 3,730 | 2,200 | 2,290 | 3,920 |
| Vermont..... | 35 | 32 | 37 | 9,290 | 9,900 | 9,280 | 9,780 | 10,800 | 17,040 |
| Massachusetts..... | 43 | 38 | 45 | 83,320 | 85,540 | 104,780 | 34,050 | 45,180 | 56,320 |
| Rhode Island..... | 3 | 2 | 3 | 1,420 | 1,400 | 1,650 | 140 | 1,550 | 1,840 |
| Connecticut..... | 41 | 55 | 37 | 8,110 | 9,310 | 7,220 | 8,790 | 9,160 | 10,190 |
| Middle Atlantic..... | 463 | 481 | 506 | 212,000 | 204,680 | 275,190 | 169,090 | 192,640 | 212,890 |
| New York..... | 255 | 272 | 291 | 124,200 | 128,540 | 199,650 | 124,520 | 142,280 | 152,420 |
| New Jersey..... | 53 | 52 | 51 | 20,420 | 21,710 | 20,280 | 8,260 | 12,220 | 13,490 |
| Pennsylvania..... | 155 | 157 | 164 | 67,380 | 54,410 | 55,260 | 36,310 | 38,140 | 46,980 |
| East North Central..... | 2,799 | 2,870 | 2,666 | 919,440 | 1,080,620 | 924,530 | 381,220 | 462,220 | 676,230 |
| Ohio..... | 335 | 322 | 344 | 167,600 | 205,840 | 167,160 | 63,980 | 84,550 | 117,140 |
| Indiana..... | 265 | 254 | 216 | 160,100 | 195,190 | 146,330 | 40,000 | 57,450 | 78,940 |
| Illinois..... | 761 | 706 | 652 | 269,630 | 334,540 | 320,060 | 141,700 | 162,100 | 276,910 |
| Michigan..... | 820 | 302 | 309 | 129,610 | 128,000 | 103,230 | 42,050 | 63,970 | 82,660 |
| Wisconsin..... | 1,118 | 1,086 | 1,145 | 192,500 | 217,050 | 187,750 | 73,490 | 94,150 | 120,580 |
| West North Central..... | 4,695 | 4,599 | 4,549 | 1,168,470 | 1,287,190 | 1,017,410 | 418,550 | 499,610 | 613,060 |
| Minnesota..... | 1,416 | 1,401 | 1,432 | 332,100 | 380,600 | 270,300 | 122,450 | 149,050 | 204,300 |
| Iowa..... | 1,000 | 954 | 864 | 259,480 | 289,130 | 202,780 | 106,830 | 117,640 | 134,200 |
| Missouri..... | 479 | 435 | 397 | 174,150 | 191,500 | 159,270 | 61,930 | 80,530 | 92,130 |
| North Dakota..... | 513 | 542 | 563 | 87,630 | 95,330 | 77,080 | 25,640 | 29,460 | 35,060 |
| South Dakota..... | 320 | 320 | 336 | 82,100 | 79,940 | 70,540 | 17,450 | 24,730 | 24,650 |
| Nebraska..... | 534 | 532 | 518 | 150,770 | 160,320 | 151,600 | 48,100 | 60,900 | 60,430 |
| Kansas..... | 433 | 415 | 439 | 80,240 | 90,370 | 76,890 | 36,150 | 37,300 | 62,290 |
| South Atlantic..... | 400 | 395 | 466 | 147,650 | 182,180 | 160,240 | 65,770 | 73,990 | 103,470 |
| Delaware..... | 1 | 1 | 1 | | | 10 | | | |
| Maryland..... | 38 | 38 | 45 | 18,430 | 21,660 | 26,100 | 10,820 | 14,470 | 22,510 |
| Dist. of Columbia..... | 2 | 2 | 1 | 1,180 | 1,150 | 20 | 5,350 | 5,300 | 20 |
| Virginia..... | 68 | 91 | 110 | 39,210 | 40,100 | 38,060 | 9,870 | 15,550 | 23,360 |
| West Virginia..... | 38 | 36 | 39 | 13,290 | 13,680 | 7,370 | 1,580 | 1,450 | 2,120 |
| North Carolina..... | 73 | 60 | 81 | 31,510 | 32,540 | 27,100 | 7,730 | 7,410 | 11,310 |
| South Carolina..... | 15 | 12 | 19 | 12,700 | 13,430 | 9,890 | 4,900 | 4,610 | 5,650 |
| Georgia..... | 50 | 49 | 58 | 22,580 | 32,620 | 44,680 | 7,150 | 9,450 | 8,220 |
| Florida..... | 115 | 106 | 112 | 8,750 | 7,000 | 7,010 | 18,370 | 17,750 | 30,280 |
| East South Central..... | 284 | 260 | 282 | 216,530 | 240,370 | 287,260 | 55,820 | 63,220 | 70,790 |
| Kentucky..... | 42 | 36 | 37 | 33,140 | 36,970 | 60,050 | 5,870 | 7,800 | 15,490 |
| Tennessee..... | 76 | 70 | 61 | 62,420 | 98,290 | 98,190 | 14,890 | 20,100 | 16,840 |
| Alabama..... | 91 | 87 | 102 | 54,100 | 33,710 | 39,720 | 8,570 | 7,060 | 6,640 |
| Mississippi..... | 55 | 57 | 82 | 66,870 | 71,400 | 69,300 | 26,490 | 28,260 | 31,820 |
| West South Central..... | 633 | 636 | 730 | 197,900 | 228,740 | 256,740 | 88,790 | 106,810 | 144,080 |
| Arkansas..... | 68 | 52 | 56 | 7,150 | 6,000 | 5,320 | 2,830 | 2,320 | 4,970 |
| Louisiana..... | 45 | 35 | 48 | 30,200 | 39,330 | 44,420 | 17,720 | 21,060 | 23,970 |
| Oklahoma..... | 228 | 224 | 231 | 75,480 | 74,100 | 76,580 | 27,120 | 33,070 | 45,810 |
| Texas..... | 292 | 325 | 395 | 85,070 | 107,310 | 130,420 | 41,120 | 50,360 | 69,330 |
| Mountain..... | 493 | 460 | 580 | 135,940 | 142,500 | 164,800 | 66,490 | 88,108 | 102,760 |
| Montana..... | 163 | 161 | 199 | 28,470 | 28,980 | 26,880 | 13,370 | 17,740 | 9,390 |
| Idaho..... | 85 | 74 | 127 | 33,180 | 34,950 | 57,140 | 12,570 | 19,760 | 25,330 |
| Wyoming..... | 31 | 33 | 35 | 6,870 | 7,350 | 7,310 | 2,050 | 2,800 | 3,100 |
| Colorado..... | 121 | 116 | 117 | 42,570 | 41,510 | 43,500 | 20,250 | 25,080 | 33,770 |
| New Mexico..... | 22 | 20 | 20 | 3,480 | 2,650 | 3,430 | 2,340 | 1,960 | 5,040 |
| Arizona..... | 16 | 13 | 17 | 1,290 | 1,240 | 1,510 | 1,600 | 1,240 | 1,000 |
| Utah..... | 46 | 35 | 57 | 19,710 | 25,240 | 24,510 | 13,970 | 19,180 | 24,620 |
| Nevada..... | 9 | 8 | 8 | 400 | 580 | 520 | 340 | 400 | 510 |
| Pacific..... | 779 | 829 | 949 | 169,520 | 197,460 | 199,960 | 247,900 | 278,970 | 383,430 |
| Washington..... | 198 | 214 | 243 | 59,660 | 77,900 | 75,880 | 45,940 | 57,930 | 77,840 |
| Oregon..... | 156 | 167 | 179 | 32,480 | 39,730 | 41,400 | 21,050 | 24,610 | 43,800 |
| California..... | 425 | 448 | 522 | 77,380 | 79,830 | 82,680 | 180,910 | 196,430 | 261,790 |
| Commodity groups | | | | | | | | | |
| Cotton and products..... | 305 | 311 | 415 | 255,000 | 300,000 | 350,000 | 100,000 | 110,000 | 110,000 |
| Dairy products..... | 2,300 | 2,270 | 2,421 | 750,000 | 720,000 | 700,000 | 440,000 | 520,000 | 686,000 |
| Fruits and vegetables..... | 1,082 | 1,063 | 1,164 | 158,000 | 166,000 | 164,000 | 200,000 | 212,000 | 300,000 |
| Grain ¹ | 3,125 | 3,010 | 2,619 | 580,000 | 610,000 | 360,000 | 315,000 | 390,000 | 475,000 |
| Livestock..... | 1,197 | 1,040 | 926 | 410,000 | 600,000 | 600,000 | 175,000 | 250,000 | 312,000 |
| Poultry products..... | 164 | 154 | 194 | 85,000 | 93,000 | 106,000 | 53,000 | 69,000 | 91,000 |
| Tobacco..... | 16 | 14 | 11 | 50,000 | 60,000 | 70,000 | 7,500 | 11,500 | 13,000 |
| Wool and mohair..... | 119 | 114 | 130 | 71,000 | 51,400 | 50,000 | 15,700 | 11,000 | 11,300 |
| All others..... | 2,392 | 2,524 | 3,020 | 921,000 | 1,059,600 | 1,000,000 | 223,800 | 296,500 | 401,700 |

¹ Includes some Government loan cotton.

² Includes dry beans and rice.

Source: Farm Credit Administration.

25.—FARM PRODUCTION AND RELATED STATISTICS

[Figures in this section relate to Continental United States except foreign trade statistics, which represent the trade of the "Customs Area." (See headnote, table 508)]

No 592.—ESTIMATED GROSS AND CASH FARM INCOME

[In millions of dollars See headnote, table 594]

| Calendar year | Cash income from farm marketings | Farm value of products retained for consumption ¹ | Gross farm income | Government payments | Gross farm income and Government payments |
|-------------------------|----------------------------------|--|-------------------|---------------------|---|
| 1924..... | 9,785 | 1,698 | 11,483 | ----- | ----- |
| 1925..... | 10,324 | 1,919 | 12,243 | ----- | ----- |
| 1926..... | 9,993 | 1,798 | 11,791 | ----- | ----- |
| 1927..... | 10,016 | 1,737 | 11,753 | ----- | ----- |
| 1928..... | 10,289 | 1,727 | 12,016 | ----- | ----- |
| 1929..... | 10,479 | 1,570 | 12,049 | ----- | ----- |
| 1930..... | 8,451 | 1,396 | 9,847 | ----- | ----- |
| 1931..... | 5,899 | 1,143 | 7,042 | ----- | ----- |
| 1932..... | 4,328 | 956 | 5,284 | ----- | ----- |
| 1933..... | 4,955 | 1,025 | 5,980 | 162 | 6,142 |
| 1934..... | 5,792 | 1,044 | 6,836 | 556 | 7,392 |
| 1935..... | 6,507 | 1,310 | 7,817 | 583 | 8,400 |
| 1936..... | 7,657 | 1,373 | 9,030 | 287 | 9,317 |
| 1937 ² | 8,233 | 1,403 | 9,636 | 367 | 10,003 |

¹ Quantities retained for home consumption valued at average prices received by producers during the calendar year

² Preliminary

No. 593.—ESTIMATED ANNUAL CASH INCOME FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS BASED ON MONTHLY ESTIMATES OF FARM MARKETINGS PUBLISHED REGULARLY BY THE BUREAU OF AGRICULTURAL ECONOMICS.

NOTE.—In millions of dollars

| Source of income | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
|---|-------|--------|-------|--------|--------|--------|-------|
| Annual farm income | | | | | | | |
| Income from farm marketings..... | 9,785 | 10,324 | 9,993 | 10,016 | 10,289 | 10,479 | 8,451 |
| All crops..... | 5,432 | 5,416 | 4,900 | 5,116 | 5,068 | 5,080 | 3,792 |
| Grains..... | 1,794 | 1,589 | 1,487 | 1,473 | 1,567 | 1,413 | 960 |
| Cotton and cottonseed..... | 1,653 | 1,775 | 1,305 | 1,529 | 1,458 | 1,500 | 869 |
| Fruits and vegetables..... | 1,187 | 1,270 | 1,370 | 1,342 | 1,293 | 1,338 | 1,225 |
| All livestock..... | 4,353 | 4,908 | 5,093 | 4,900 | 5,221 | 5,399 | 4,659 |
| Meat animals..... | 2,077 | 2,455 | 2,510 | 2,293 | 2,406 | 2,502 | 2,173 |
| Dairy products..... | 1,475 | 1,557 | 1,598 | 1,685 | 1,797 | 1,844 | 1,631 |
| Poultry and eggs..... | 662 | 753 | 822 | 753 | 848 | 886 | 756 |
| Source of income | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Total income ¹ | ----- | ----- | 5,117 | 6,348 | 7,090 | 7,944 | 8,600 |
| Annual farm income: | | | | | | | |
| Income from farm marketings..... | 5,899 | 4,328 | 4,955 | 5,792 | 6,507 | 7,657 | 8,233 |
| All crops..... | 2,454 | 1,880 | 2,437 | 2,887 | 2,813 | 3,457 | 3,871 |
| Grains..... | 574 | 371 | 564 | 626 | 598 | 524 | 1,073 |
| Cotton and cottonseed..... | 491 | 473 | 630 | 777 | 690 | 905 | 864 |
| Fruits and vegetables..... | 883 | 646 | 765 | 870 | 913 | 1,040 | 1,150 |
| All livestock..... | 3,445 | 2,448 | 2,518 | 2,905 | 3,694 | 4,200 | 4,382 |
| Meat animals..... | 1,502 | 968 | 1,014 | 1,199 | 1,679 | 2,007 | 2,039 |
| Dairy products..... | 1,300 | 991 | 990 | 1,133 | 1,289 | 1,459 | 1,530 |
| Poultry and eggs..... | 577 | 426 | 390 | 467 | 620 | 596 | 637 |
| Government payments, total..... | ----- | ----- | 182 | 558 | 583 | 287 | 367 |
| Rental and benefit..... | ----- | ----- | 131 | 396 | 558 | 215 | 12 |
| Cotton price adjustments and options..... | ----- | ----- | ----- | 51 | 15 | 40 | ----- |
| Agricultural conservation..... | ----- | ----- | ----- | ----- | ----- | 32 | 355 |
| Livestock purchases..... | ----- | ----- | 31 | 109 | 10 | ----- | ----- |

¹ Including Government payments

Source of tables 592 and 593: Bureau of Agricultural Economics, Department of Agriculture

No. 594.—ESTIMATED CASH AND GROSS INCOME FROM FARM PRODUCTION, BY COMMODITIES

NOTE.—In thousands of dollars Cash income is value of crops, livestock, and livestock products actually sold off farms. Gross income is value of farm production sold plus value of production retained for use in farm homes, excluding in case of crops, amounts retained for feed and seed and amounts unfit for sale or consumption, and Government payments to farmers. Data for intrastate sales of feed and seed crops for consumption on farms and of horses and mules for use on farms have been excluded, so far as practicable, from both cash income and gross income, but no adjustments have been made to exclude data for interstate sales of this character.

| Commodity | Cash income from farm marketings | | Gross farm income ¹ | |
|--|----------------------------------|-----------|--------------------------------|------------|
| | 1936 | 1937 | 1936 | 1937 |
| Grand total including Government payments..... | 7,943,631 | 8,599,767 | 9,316,531 | 10,003,166 |
| Grand total..... | 7,656,379 | 8,232,868 | 9,029,279 | 9,636,267 |
| Government payments..... | 287,252 | 366,899 | 287,252 | 366,899 |
| All crops, total..... | 3,456,918 | 3,870,946 | 3,904,085 | 4,337,679 |
| Corn..... | 243,665 | 234,385 | 279,582 | 258,080 |
| Wheat..... | 408,200 | 666,549 | 424,993 | 682,663 |
| Oats..... | 50,672 | 61,522 | 50,672 | 61,522 |
| Barley..... | 61,838 | 43,042 | 61,838 | 43,042 |
| Rye..... | 13,250 | 14,804 | 13,730 | 15,057 |
| Buckwheat..... | 2,347 | 1,794 | 2,857 | 2,213 |
| Flaxseed..... | 8,732 | 12,316 | 8,782 | 12,316 |
| Rice..... | 28,500 | 32,300 | 28,625 | 32,395 |
| Grain sorghums..... | 5,262 | 5,232 | 5,262 | 5,238 |
| Popcorn..... | 1,080 | 1,599 | 1,080 | 1,599 |
| Cotton lint..... | 763,380 | 734,194 | 763,380 | 734,194 |
| Cottonseed..... | 141,519 | 129,776 | 141,519 | 129,776 |
| Tobacco..... | 242,041 | 318,563 | 242,041 | 318,563 |
| Dry edible beans..... | 42,752 | 47,437 | 43,190 | 47,710 |
| Potatoes..... | 214,388 | 198,180 | 275,882 | 238,906 |
| Sweet potatoes..... | 17,515 | 16,550 | 51,379 | 54,023 |
| Truck crops..... | 314,887 | 350,090 | 326,997 | 363,778 |
| Apples..... | 82,925 | 109,534 | 103,883 | 137,718 |
| Peaches..... | 35,169 | 51,049 | 41,945 | 60,624 |
| Cherries..... | 15,997 | 16,852 | 18,491 | 19,829 |
| Plums and apricots..... | 7,902 | 13,253 | 8,877 | 14,593 |
| Grapes..... | 11,628 | 13,864 | 13,289 | 15,787 |
| Strawberries..... | 39,450 | 51,471 | 41,444 | 53,918 |
| Cranberries..... | 28,428 | 35,978 | 29,506 | 37,178 |
| Pecans..... | 6,750 | 7,270 | 6,750 | 7,270 |
| Peanuts..... | 3,681 | 4,832 | 4,835 | 5,941 |
| Small fruits..... | 34,125 | 31,005 | 35,536 | 32,275 |
| Other fruits and nuts..... | 12,803 | 13,832 | 13,668 | 14,768 |
| Sugarcane for sugar..... | 172,200 | 188,600 | 173,402 | 189,658 |
| Sugar beets..... | 18,573 | 19,625 | 18,573 | 19,625 |
| Sugarcane sirup..... | 55,682 | 52,107 | 55,682 | 52,107 |
| Sorghum sirup..... | 3,764 | 4,050 | 7,744 | 7,865 |
| Maple sugar and sirup..... | 1,603 | 1,641 | 4,650 | 4,496 |
| Hay..... | 3,245 | 3,877 | 8,714 | 4,399 |
| Sweet sorghum for forage..... | 85,949 | 92,784 | 85,949 | 92,784 |
| Clover seed (red and alsike)..... | 2,540 | 1,740 | 2,540 | 1,740 |
| Sweetclover seed..... | 12,465 | 9,846 | 12,465 | 9,846 |
| Lespedeza seed..... | 2,513 | 3,069 | 2,513 | 3,069 |
| Alfalfa seed..... | 3,452 | 4,340 | 3,452 | 4,340 |
| Timothy seed..... | 8,898 | 12,159 | 8,898 | 12,159 |
| Soybeans..... | 2,159 | 2,698 | 2,159 | 2,698 |
| Cowpeas..... | 23,374 | 23,360 | 23,374 | 23,360 |
| Broomcorn..... | 3,495 | 2,839 | 4,228 | 3,399 |
| Hops..... | 4,585 | 3,561 | 4,585 | 3,561 |
| Forest products..... | 6,910 | 7,440 | 6,910 | 7,440 |
| Nursery products..... | 77,391 | 82,511 | 147,283 | 157,066 |
| Greenhouse products..... | 54,415 | 58,130 | 54,415 | 58,130 |
| Farm gardens..... | 75,094 | 79,510 | 75,094 | 79,510 |
| Livestock and livestock products, total..... | 4,199,461 | 4,361,922 | 5,125,194 | 5,298,588 |
| Cattle and calves..... | 911,066 | 986,855 | 931,820 | 1,009,834 |
| Hogs..... | 958,339 | 901,945 | 1,205,072 | 1,136,135 |
| Sheep and lambs..... | 137,687 | 150,411 | 140,588 | 153,525 |
| Horses..... | 20,951 | 19,910 | 20,951 | 19,910 |
| Mules..... | 10,539 | 9,105 | 10,539 | 9,105 |
| Chickens..... | 204,025 | 229,772 | 310,557 | 342,584 |
| Eggs..... | 392,202 | 407,540 | 530,033 | 541,927 |
| Milk..... | 1,459,182 | 1,530,227 | 1,870,158 | 1,959,411 |
| Wool..... | 96,824 | 117,192 | 96,824 | 117,192 |
| Mohair..... | 8,646 | 8,965 | 8,646 | 8,965 |

¹ Estimates of income from crops are computed from sales, home consumption, and prices received by producers for the calendar year.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 595.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION. BY STATES

[In millions and tenths of millions of dollars See headnote, table 594]

| Division and State | Gross income ¹ | | | | Cash income ¹ | | | | Cash income and benefit payments | |
|----------------------|-------------------------------|---------|---------|-------------------------|-------------------------------|---------|---------|-------------------------|----------------------------------|---------|
| | Crops and live-stock combined | | 1937 | | Crops and live-stock combined | | 1937 | | | |
| | 1936 | 1937 | Crops | Live-stock and products | 1936 | 1937 | Crops | Live-stock and products | 1936 | 1937 |
| United States... | 9,029 3 | 9,636 3 | 4,337 7 | 5,298 6 | 7,656 4 | 8,232 9 | 3,870 9 | 4,361 9 | 7,943 6 | 8,599 8 |
| New England..... | 260 6 | 270 5 | 113 3 | 157 2 | 226 4 | 237 3 | 96 7 | 140 6 | 228 0 | 238 8 |
| Maine..... | 63 7 | 62 1 | 41 0 | 27 1 | 54 0 | 58 6 | 36 3 | 22 3 | 54 2 | 59 0 |
| New Hampshire.... | 22 4 | 22 9 | 7 1 | 15 8 | 18 4 | 19 1 | 5 0 | 14 2 | 18 5 | 19 2 |
| Vermont..... | 42 8 | 43 1 | 10 5 | 32 6 | 36 4 | 36 8 | 6 9 | 30 0 | 36 6 | 37 2 |
| Massachusetts..... | 70 4 | 71 3 | 29 6 | 41 7 | 63 1 | 64 4 | 26 4 | 38 0 | 63 6 | 64 6 |
| Rhode Island..... | 9 8 | 9 5 | 3 3 | 6 2 | 8 8 | 8 5 | 2 8 | 5 7 | 8 8 | 8 5 |
| Connecticut..... | 51 5 | 55 6 | 21 9 | 33 8 | 45 6 | 49 8 | 19 3 | 30 6 | 46 4 | 50 2 |
| Middle Atlantic..... | 715 4 | 760 9 | 261 2 | 499 7 | 622 9 | 670 3 | 226 8 | 443 5 | 627 2 | 675 7 |
| New York..... | 330 4 | 350 0 | 118 2 | 231 8 | 290 9 | 312 3 | 102 0 | 210 3 | 292 5 | 314 8 |
| New Jersey..... | 98 4 | 98 2 | 43 3 | 54 9 | 91 5 | 91 2 | 41 0 | 50 3 | 91 8 | 91 7 |
| Pennsylvania..... | 286 5 | 312 7 | 99 7 | 213 0 | 240 5 | 266 8 | 83 8 | 183 0 | 242 9 | 269 2 |
| East North Central.. | 1,758 8 | 1,907 3 | 597 2 | 1,310 1 | 1,532 3 | 1,680 8 | 580 0 | 1,150 8 | 1,571 8 | 1,732 6 |
| Ohio..... | 367 5 | 402 2 | 123 5 | 278 8 | 311 9 | 346 7 | 108 4 | 238 4 | 319 9 | 355 6 |
| Indiana..... | 298 2 | 324 1 | 91 9 | 232 2 | 256 7 | 282 1 | 80 3 | 201 8 | 265 8 | 291 8 |
| Illinois..... | 496 3 | 547 5 | 215 7 | 331 7 | 446 9 | 495 8 | 203 6 | 292 1 | 463 3 | 511 2 |
| Michigan..... | 250 6 | 277 7 | 110 7 | 167 1 | 212 4 | 240 4 | 95 8 | 144 6 | 215 0 | 247 4 |
| Wisconsin..... | 346 3 | 355 7 | 55 4 | 300 3 | 304 3 | 315 8 | 41 9 | 274 0 | 307 8 | 326 7 |
| West North Central.. | 1,988 7 | 1,982 0 | 589 9 | 1,412 0 | 1,779 3 | 1,757 7 | 518 2 | 1,239 5 | 1,899 4 | 1,885 8 |
| Minnesota..... | 366 1 | 368 1 | 102 5 | 265 7 | 325 6 | 327 1 | 90 8 | 236 2 | 334 8 | 344 6 |
| Iowa..... | 555 9 | 538 4 | 91 1 | 447 3 | 521 0 | 488 3 | 79 6 | 408 7 | 546 5 | 513 0 |
| Missouri..... | 284 3 | 297 7 | 90 3 | 207 5 | 240 6 | 248 8 | 75 8 | 173 0 | 251 9 | 262 1 |
| North Dakota..... | 101 5 | 108 6 | 49 0 | 59 6 | 86 6 | 93 7 | 46 6 | 47 1 | 98 9 | 114 9 |
| South Dakota..... | 119 3 | 97 5 | 21 0 | 76 5 | 107 1 | 84 8 | 19 3 | 65 5 | 116 9 | 90 8 |
| Nebraska..... | 281 9 | 246 7 | 65 6 | 181 1 | 256 2 | 220 5 | 61 3 | 159 2 | 273 5 | 238 0 |
| Kansas..... | 269 8 | 324 9 | 150 5 | 174 4 | 242 1 | 294 5 | 144 8 | 149 7 | 276 9 | 313 0 |
| South Atlantic..... | 1,112 6 | 1,200 7 | 786 9 | 413 8 | 825 1 | 902 8 | 672 3 | 230 5 | 843 9 | 939 8 |
| Delaware..... | 18 3 | 20 0 | 9 8 | 10 2 | 15 8 | 17 4 | 8 7 | 8 7 | 16 1 | 17 6 |
| Maryland..... | 80 2 | 87 6 | 43 8 | 43 8 | 67 3 | 74 2 | 38 9 | 35 2 | 68 5 | 75 7 |
| Virginia..... | 173 6 | 183 8 | 93 3 | 90 5 | 116 9 | 125 7 | 71 5 | 54 3 | 118 6 | 129 1 |
| West Virginia..... | 63 5 | 69 2 | 21 4 | 47 9 | 36 0 | 41 4 | 11 6 | 29 8 | 36 2 | 42 2 |
| North Carolina..... | 297 9 | 341 1 | 260 4 | 80 7 | 221 8 | 258 2 | 224 2 | 34 0 | 226 1 | 270 4 |
| South Carolina..... | 137 4 | 140 4 | 100 5 | 39 9 | 103 4 | 104 7 | 87 3 | 17 4 | 106 9 | 112 3 |
| Georgia..... | 221 7 | 213 1 | 141 1 | 72 0 | 156 2 | 147 9 | 117 6 | 30 3 | 162 9 | 157 9 |
| Florida..... | 119 8 | 145 4 | 116 6 | 28 7 | 107 8 | 133 3 | 112 5 | 20 9 | 108 7 | 131 7 |
| East South Central.. | 788 6 | 813 7 | 492 9 | 320 8 | 554 7 | 579 5 | 397 2 | 182 2 | 576 6 | 619 6 |
| Kentucky..... | 183 2 | 214 4 | 107 9 | 106 5 | 128 1 | 157 3 | 88 8 | 68 5 | 132 0 | 168 5 |
| Tennessee..... | 178 3 | 198 5 | 102 3 | 96 1 | 118 1 | 136 5 | 77 6 | 58 9 | 121 8 | 144 9 |
| Alabama..... | 190 6 | 182 6 | 121 6 | 61 0 | 124 5 | 118 3 | 93 1 | 25 3 | 131 0 | 128 4 |
| Mississippi..... | 236 4 | 218 3 | 161 0 | 57 3 | 184 1 | 167 3 | 137 7 | 29 6 | 191 2 | 177 8 |
| West South Central.. | 1,037 0 | 1,190 1 | 686 4 | 503 7 | 834 5 | 978 9 | 622 8 | 356 1 | 885 9 | 1,047 2 |
| Arkansas..... | 177 5 | 176 8 | 118 1 | 58 8 | 136 9 | 132 8 | 99 9 | 32 9 | 142 2 | 143 2 |
| Louisiana..... | 155 5 | 155 9 | 115 0 | 40 9 | 124 2 | 126 2 | 103 3 | 22 8 | 129 6 | 133 3 |
| Oklahoma..... | 174 9 | 210 5 | 97 3 | 113 3 | 135 3 | 170 5 | 88 2 | 82 3 | 148 8 | 145 2 |
| Texas..... | 529 1 | 646 8 | 356 1 | 290 7 | 438 1 | 549 5 | 331 4 | 218 1 | 465 3 | 585 5 |
| Mountain..... | 483 3 | 548 7 | 220 9 | 327 8 | 439 3 | 504 7 | 210 7 | 294 0 | 457 1 | 528 1 |
| Montana..... | 87 3 | 85 5 | 27 3 | 58 3 | 78 0 | 76 2 | 25 3 | 50 9 | 83 8 | 81 3 |
| Idaho..... | 87 6 | 110 1 | 56 7 | 53 5 | 79 8 | 102 3 | 54 2 | 48 1 | 83 4 | 105 9 |
| Wyoming..... | 45 3 | 48 8 | 11 6 | 37 3 | 41 7 | 45 1 | 10 7 | 34 4 | 42 7 | 46 4 |
| Colorado..... | 113 4 | 130 5 | 58 3 | 72 2 | 103 8 | 120 6 | 56 5 | 64 1 | 108 5 | 125 6 |
| New Mexico..... | 47 0 | 51 3 | 16 0 | 35 3 | 42 1 | 46 3 | 14 7 | 31 6 | 43 3 | 49 4 |
| Arizona..... | 46 2 | 59 0 | 35 0 | 24 0 | 43 4 | 56 4 | 34 5 | 21 9 | 43 8 | 57 6 |
| Utah..... | 43 8 | 49 5 | 14 5 | 35 0 | 39 1 | 44 8 | 13 4 | 31 4 | 40 2 | 45 8 |
| Nevada..... | 12 2 | 13 9 | 1 6 | 12 3 | 11 3 | 13 0 | 1 4 | 11 6 | 11 3 | 13 2 |
| Pacific..... | 884 2 | 962 5 | 609 0 | 353 5 | 841 9 | 920 9 | 596 3 | 324 6 | 853 7 | 932 6 |
| Washington..... | 163 2 | 179 7 | 105 0 | 74 7 | 143 2 | 165 2 | 99 6 | 6 6 | 153 7 | 168 4 |
| Oregon..... | 119 1 | 134 6 | 68 6 | 66 0 | 107 4 | 123 4 | 64 2 | 59 2 | 110 2 | 125 9 |
| California..... | 601 9 | 648 2 | 435 4 | 212 8 | 586 3 | 632 3 | 432 5 | 199 7 | 589 7 | 638 2 |

¹ Rental and benefit payments by Agricultural Adjustment Administration are not included.

Source Bureau of Agricultural Economics, Department of Agriculture

No. 596.—ESTIMATED CASH INCOME, PRODUCTION EXPENSES, AND CASH AVAILABLE AFTER DEDUCTING PRODUCTION EXPENSES, 1924 TO 1936

[In millions of dollars]

| Year | Cash income ¹ | Total operating expenditures ² | Cash wages to hired labor ³ | Interest payable ⁴ | Taxes payable ⁵ | Total production expenses | Cash available after deducting production expenses |
|-------------------------|--------------------------|---|--|-------------------------------|----------------------------|---------------------------|--|
| 1924..... | 9,640 | 2,554 | 865 | 731 | 541 | 4,691 | 4,949 |
| 1925..... | 10,086 | 2,855 | 899 | 723 | 547 | 5,024 | 5,062 |
| 1926..... | 9,658 | 2,900 | 932 | 717 | 557 | 5,106 | 4,552 |
| 1927..... | 9,872 | 2,837 | 942 | 708 | 577 | 5,064 | 4,808 |
| 1928..... | 9,999 | 3,109 | 948 | 702 | 588 | 5,347 | 4,652 |
| 1929..... | 10,417 | 3,289 | 955 | 682 | 601 | 5,527 | 4,890 |
| 1930..... | 8,030 | 2,734 | 809 | 654 | 600 | 4,797 | 3,233 |
| 1931..... | 5,801 | 1,947 | 587 | 626 | 550 | 3,710 | 2,091 |
| 1932..... | 4,377 | 1,452 | 380 | 596 | 476 | 2,904 | 1,473 |
| 1933..... | 5,409 | 1,568 | 352 | 554 | 410 | 2,884 | 2,525 |
| 1934..... | 6,227 | 1,774 | 377 | 456 | 387 | 2,994 | 3,233 |
| 1935..... | 7,201 | 2,130 | 402 | 413 | 387 | 3,332 | 3,869 |
| 1936 ⁶ | 8,100 | ----- | ----- | ----- | ----- | 3,625 | 4,475 |

¹ Cash income relates to the value of quantities sold, excluding products used in the farm home. Estimates for 1933 to 1936 include Government payments by the Agricultural Adjustment Administration.

² Includes expenditures for feed, seed, fertilizer, containers, spray materials, twine, cost of operating tractors, trucks, etc., insurance, ginning, miscellaneous current expenditures, and capital expenditures for machinery, tractors and repairs, and automobiles and trucks. Allowance is made for use of automobiles for purposes other than production.

³ Total cash wages paid.

⁴ Interest on all bank loans other than real estate loans and on 90 percent of all mortgage indebtedness, 10 percent of the total mortgage indebtedness being assigned to farm dwellings.

⁵ Only 90 percent of the estimated total taxes on farm property is included, 10 percent of the total being assigned to farm dwellings.

⁶ Preliminary estimate.

No. 597.—ESTIMATED GROSS INCOME, DEDUCTIONS FROM GROSS INCOME, AND INCOME AVAILABLE FOR OPERATORS' CAPITAL, LABOR, AND MANAGEMENT, 1924 TO 1936

[In millions of dollars]

| Year | Gross income from agricultural production ¹ | Current expenditures of operators for production ² | Depreciation of buildings and equipment ³ | Operators' expenditures for wages, interest, and taxes ⁴ | Rent to nonfarmer landlords ⁵ | Total deductions | Income available for operators' labor, capital, and management |
|-------------------------|--|---|--|---|--|------------------|--|
| 1924..... | 11,337 | 1,596 | 850 | 2,165 | 927 | 5,533 | 5,799 |
| 1925..... | 11,968 | 1,724 | 896 | 2,209 | 1,005 | 5,834 | 6,134 |
| 1926..... | 11,480 | 1,816 | 889 | 2,256 | 999 | 5,960 | 5,520 |
| 1927..... | 11,616 | 1,775 | 894 | 2,276 | 1,034 | 5,979 | 5,637 |
| 1928..... | 11,741 | 1,896 | 894 | 2,287 | 1,068 | 6,145 | 5,596 |
| 1929..... | 11,941 | 1,958 | 912 | 2,292 | 1,110 | 6,272 | 5,669 |
| 1930..... | 9,454 | 1,722 | 892 | 2,066 | 911 | 5,591 | 3,863 |
| 1931..... | 6,968 | 1,359 | 843 | 1,701 | 692 | 4,575 | 2,393 |
| 1932..... | 5,337 | 1,120 | 805 | 1,338 | 582 | 3,845 | 1,492 |
| 1933..... | 6,406 | 1,147 | 762 | 1,217 | 597 | 3,723 | 2,683 |
| 1934..... | 7,276 | 1,206 | 789 | 1,145 | 669 | 3,809 | 3,467 |
| 1935..... | 8,508 | 1,290 | 780 | 1,146 | 754 | 3,970 | 4,538 |
| 1936 ⁶ | 9,530 | ----- | ----- | ----- | ----- | 4,230 | 5,300 |

¹ Gross income includes the value of products consumed in the farm household on farm where produced.

² Current operating costs less amounts estimated as paid by nonfarmer landlords.

³ Relates to the depreciation of building, farm machinery, and other capital equipment, thus representing the cost of the use of these items rather than the amounts spent for them.

⁴ Cash wages to hired labor plus an allowance for board and perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators, figured at 75 percent of all interest payable on farm mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by the farm operator.

⁵ In estimating rent it is assumed that 72 percent of total rent goes to nonfarming landlords.

⁶ Preliminary estimate.

Source of tables 596 and 597 Bureau of Agricultural Economics, Department of Agriculture.

No. 598.—INDEXES OF THE VOLUME OF AGRICULTURAL PRODUCTION

NOTE.—1924-1929=100. Indexes are based on estimates of production for sale and for consumption in the farm home. Products fed to livestock or used for seed are not included. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Commodities included in the index contributed about 93 percent of the gross farm income during 1924-29.

| Year | Total | Crops | | | | | Livestock and products | | | |
|-------------------|-------|--------------------|--------|------------------------------------|--------------------------|------------------------|------------------------|--------------|----------------|------------------|
| | | Total ¹ | Grains | Fruits and vegetables ² | Truck crops ² | Cotton and cotton-seed | Total ¹ | Meat animals | Dairy products | Poultry products |
| 1919..... | 87 | 89 | 104 | 84 | 58 | 76 | 86 | 98 | 78 | 74 |
| 1920..... | 91 | 101 | 117 | 100 | 70 | 88 | 83 | 91 | 77 | 74 |
| 1921..... | 93 | 77 | 102 | 75 | 61 | 53 | 87 | 92 | 83 | 85 |
| 1922..... | 92 | 89 | 100 | 103 | 81 | 65 | 94 | 102 | 87 | 88 |
| 1923..... | 95 | 90 | 100 | 103 | 79 | 67 | 99 | 107 | 91 | 98 |
| 1924..... | 97 | 96 | 102 | 96 | 91 | 91 | 97 | 102 | 94 | 91 |
| 1925..... | 97 | 99 | 98 | 90 | 96 | 107 | 96 | 97 | 96 | 94 |
| 1926..... | 102 | 106 | 96 | 109 | 93 | 120 | 98 | 98 | 99 | 99 |
| 1927..... | 99 | 95 | 103 | 94 | 105 | 87 | 102 | 101 | 102 | 105 |
| 1928..... | 104 | 106 | 108 | 117 | 102 | 97 | 103 | 101 | 103 | 106 |
| 1929..... | 101 | 97 | 93 | 94 | 113 | 99 | 104 | 101 | 106 | 106 |
| 1930..... | 101 | 95 | 85 | 106 | 113 | 92 | 105 | 101 | 107 | 109 |
| 1931..... | 107 | 104 | 89 | 115 | 109 | 112 | 109 | 107 | 110 | 109 |
| 1932..... | 100 | 90 | 85 | 101 | 113 | 86 | 107 | 106 | 110 | 105 |
| 1933..... | 97 | 82 | 61 | 99 | 105 | 86 | 109 | 108 | 110 | 106 |
| 1934..... | 94 | 70 | 44 | 111 | 110 | 64 | 112 | 117 | 110 | 102 |
| 1935..... | 92 | 85 | 71 | 115 | 117 | 71 | 98 | 86 | 110 | 99 |
| 1936..... | 95 | 80 | 55 | 101 | 123 | 83 | 108 | 105 | 111 | 105 |
| 1937 (prel.)..... | 108 | 113 | 94 | 125 | 129 | 125 | 104 | 96 | 112 | 105 |

¹ The total for crops includes hay and tobacco and the total for livestock and products includes wool in addition to the products included in the groups shown separately.

² "Fruits and vegetables" includes grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans. "Truck crops" includes asparagus, snap beans, beets, cabbage, cantaloupes, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons.

No. 599.—INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, BY GROUPS

[August 1909-July 1914=100]

| Yearly average or year and month | Prices received by farmers ¹ | | | | | | | |
|----------------------------------|---|--------|-----------------------|--------|------------------|--------------|----------------|-------------------|
| | All groups | Grains | Cotton and cottonseed | Fruits | Truck crops | Meat animals | Dairy products | Chickens and eggs |
| 1910-14..... | 100 | 100 | 97 | 99 | ----- | 101 | 101 | 100 |
| 1915-19..... | 161 | 185 | 175 | 130 | ----- | 162 | 139 | 153 |
| 1920-24..... | 151 | 138 | 187 | 157 | ² 150 | 123 | 161 | 164 |
| 1925-29..... | 147 | 133 | 145 | 154 | 145 | 147 | 155 | 156 |
| 1930-34..... | 88 | 72 | 75 | 103 | 113 | 83 | 101 | 95 |
| 1929..... | 146 | 120 | 144 | 141 | 149 | 156 | 157 | 162 |
| 1930..... | 126 | 100 | 102 | 162 | 140 | 133 | 137 | 129 |
| 1931..... | 87 | 63 | 63 | 98 | 117 | 92 | 108 | 100 |
| 1932..... | 65 | 44 | 47 | 82 | 102 | 63 | 83 | 82 |
| 1933..... | 70 | 62 | 64 | 74 | 105 | 60 | 82 | 75 |
| 1934..... | 90 | 93 | 90 | 100 | 103 | 68 | 95 | 89 |
| 1935..... | 108 | 103 | 101 | 91 | 125 | 118 | 108 | 117 |
| 1936..... | 114 | 108 | 100 | 100 | 111 | 121 | 110 | 115 |
| 1937..... | 121 | 126 | 95 | 122 | 123 | 132 | 124 | 111 |
| 1936 | | | | | | | | |
| March..... | 104 | 92 | 93 | 94 | 77 | 122 | 118 | 99 |
| June..... | 107 | 87 | 96 | 115 | 99 | 120 | 106 | 103 |
| September..... | 124 | 130 | 106 | 105 | 153 | 123 | 128 | 119 |
| December..... | 126 | 134 | 105 | 93 | 99 | 122 | 127 | 133 |
| 1937 | | | | | | | | |
| March..... | 128 | 145 | 116 | 133 | 131 | 129 | 125 | 102 |
| June..... | 124 | 139 | 107 | 157 | 124 | 137 | 113 | 95 |
| September..... | 118 | 111 | 74 | 121 | 117 | 144 | 123 | 119 |
| December..... | 104 | 86 | 64 | 76 | 112 | 111 | 136 | 127 |
| 1938 | | | | | | | | |
| March..... | 96 | 85 | 70 | 69 | 107 | 117 | 117 | 93 |
| June..... | 92 | 77 | 68 | 73 | 99 | 116 | 98 | 99 |

¹ Prices are for 15th of month indicated. Indexes cover 34 major crops and, beginning 1924, also 13 commercial truck crops.

² 1924 only.

Source of tables 598 and 599: Bureau of Agricultural Economics, Department of Agriculture.

No. 600—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[Prices received for farm products, August 1909-July 1914=100; other columns, 1910-14=100]

| Yearly average or year and month | Prices received for farm products ¹ | Retail prices paid by farmers for commodities bought ¹ | | | Ratio (%) of prices received to prices paid | Farm wages paid to hired labor | Wholesale prices ² | | | |
|----------------------------------|--|---|--------|------------|---|--------------------------------|-------------------------------|---------------|-------|-------------------|
| | | Total | Living | Production | | | All commodities | Farm products | Foods | Other commodities |
| 1910-14..... | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1915-19..... | 161 | 151 | 153 | 149 | 105 | 147 | 158 | 166 | 153 | 155 |
| 1920-24..... | 151 | 161 | 172 | 148 | 93 | 173 | 160 | 149 | 155 | 170 |
| 1925-29..... | 147 | 155 | 161 | 147 | 95 | 170 | 143 | 146 | 154 | 143 |
| 1930-34..... | 88 | 122 | 123 | 120 | 71 | 105 | 107 | 89 | 111 | 113 |
| 1929..... | 146 | 153 | 158 | 147 | 95 | 170 | 139 | 147 | 155 | 136 |
| 1930..... | 126 | 124 | 145 | 140 | 87 | 152 | 126 | 124 | 140 | 126 |
| 1931..... | 87 | 124 | 126 | 122 | 70 | 116 | 107 | 91 | 116 | 111 |
| 1932..... | 65 | 107 | 108 | 108 | 61 | 86 | 95 | 68 | 95 | 104 |
| 1933..... | 70 | 109 | 109 | 108 | 64 | 80 | 96 | 72 | 94 | 106 |
| 1934..... | 90 | 123 | 122 | 125 | 73 | 90 | 109 | 92 | 109 | 116 |
| 1935..... | 108 | 125 | 124 | 126 | 86 | 98 | 117 | 111 | 130 | 115 |
| 1936..... | 114 | 124 | 122 | 126 | 92 | 107 | 118 | 113 | 127 | 118 |
| 1937..... | 121 | 130 | 128 | 135 | 93 | 120 | 126 | 121 | 133 | 126 |
| 1936 | | | | | | | | | | |
| March..... | 104 | 121 | 122 | 119 | 86 | § 101 | 116 | 107 | 124 | 117 |
| June..... | 107 | 120 | 121 | 120 | 89 | § 108 | 116 | 110 | 124 | 117 |
| September..... | 124 | 127 | 123 | 132 | 98 | § 110 | 119 | 118 | 129 | 118 |
| December..... | 126 | 128 | 124 | 133 | 98 | § 103 | 123 | 124 | 133 | 122 |
| 1937 | | | | | | | | | | |
| March..... | 128 | 132 | 127 | 139 | 97 | § 112 | 128 | 132 | 136 | 127 |
| June..... | 124 | 134 | 129 | 141 | 93 | § 123 | 127 | 124 | 131 | 128 |
| September..... | 118 | 130 | 129 | 132 | 91 | § 126 | 128 | 120 | 136 | 127 |
| December..... | 104 | 126 | 126 | 127 | 83 | § 111 | 119 | 102 | 124 | 124 |
| 1938 | | | | | | | | | | |
| March..... | 96 | 125 | 123 | 128 | 77 | § 115 | 116 | 99 | 114 | 122 |
| June..... | 92 | 124 | 122 | 126 | 74 | § 120 | 114 | 96 | 113 | 120 |

¹ Prices are for 15th of month indicated.

² Monthly averages. Bureau of Labor Statistics index on a 1926 base converted to a 1910-14 base.

³ Wages for the month following the one stated in stub.

Source: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 601.—VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

NOTE.—In millions and tenths of millions of dollars. Data for 1910 to 1914 cover fiscal years ended June 30; other data, calendar years. Reexports of foreign products are excluded.

| Products | 1910-1914, average | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|--------------------|--------------------|--------------------|--------------------|-------|-------|-------|-------|-------|
| Grand total..... | 1,035 7 | 2,013 2 | 1,691 6 | 731 7 | 694 4 | 733.4 | 747 1 | 709 5 | 797 5 |
| Live animals..... | 13 0 | 10 0 | 5 8 | 1 5 | 1 0 | 1 8 | 2 0 | 1 7 | 1 9 |
| Meats..... | 62 7 | 133 2 | 71 4 | 23 7 | 20 2 | 27 8 | 22 5 | 20 1 | 19 0 |
| Eggs and dairy products..... | 6 3 | 38 9 | 23 7 | 6 9 | 4 4 | 5 7 | 5 1 | 4 7 | 5 8 |
| Animal fats and oils ¹ | 83 8 | 144 1 | 116 1 | 37 0 | 40 3 | 31 3 | 15 1 | 16 3 | 17 9 |
| Hides and skins..... | 3 2 | 7 6 | 9 0 | 3 2 | 2 0 | 4 3 | 4 2 | 3 7 | 6 2 |
| Bread grains ² | 107 6 | 363 9 | 248 5 | 40 4 | 19 4 | 28 0 | 16 2 | 20 6 | 69 2 |
| Coarse grains..... | 36 8 | 97 0 | 59 0 | 9 3 | 8 9 | 8 4 | 7 5 | 8 0 | 18 2 |
| Rice..... | 6 | 11 9 | 10 8 | 4 7 | 3 1 | 2 8 | 5 0 | 7 | 6 4 |
| Fodders and feeds..... | 28 1 | 26 7 | 27 2 | 9 3 | 9 1 | 6 8 | 6 1 | 6 9 | 12 6 |
| Vegetables..... | 5 8 | 16 4 | 18 7 | 8 0 | 6 2 | 7 6 | 9 2 | 10 3 | 11 9 |
| Fruits and preparations..... | 29 4 | 81 5 | 120 8 | 83 2 | 67 6 | 72 1 | 91 6 | 78 5 | 80 0 |
| Vegetable oils, expressed, oil-seeds, and nuts ¹ | 21 2 | 18 8 | 12 1 | 6 5 | 5 8 | 5 6 | 6 5 | 7 5 | 7 7 |
| Coffee and substitutes..... | 7 3 | 6 5 | 4 9 | 1 9 | 1 7 | 2 2 | 1 9 | 2 2 | 2 2 |
| Sugar and related products..... | 9 5 | 48 1 | 13 9 | 4 8 | 3 4 | 5 8 | 6 7 | 4 7 | 5 2 |
| Seeds, except oilseeds..... | 2 6 | 3 8 | 3 5 | 1 9 | 1 7 | 2 5 | 1 6 | 1 7 | 2 8 |
| Tobacco..... | 44 8 | 164 6 | 144 5 | 103 7 | 82 9 | 125 1 | 134 0 | 137 3 | 134 5 |
| Cotton..... | 551 9 | 805 0 | 765 7 | 366 5 | 398 2 | 372 8 | 390 9 | 361 0 | 368 7 |
| Wool and hair..... | 1 3 | 1 6 | 2 3 | 1 5 | 1 4 | 2 1 | 2 1 | 1 9 | 2 9 |
| Allother..... | 19 9 | 33 6 | 33 9 | 17 6 | 16 9 | 20 7 | 19 0 | 21 8 | 24 4 |

¹ Beginning 1921, lard compounds excluded from animal fats and oils and included in vegetable oils.

² Includes wheat and rye; also flour and flour products.

Source: Bureau of Foreign and Domestic Commerce

No. 602.—VALUE OF AGRICULTURAL EXPORTS: BY MAJOR GROUPS

NOTE —In millions and tenths of millions of dollars. Excludes reexports of foreign products

| Yearly average or year (calendar) | Total agricul- tural exports | Animals and prod- ucts, edible ¹ | Dairy prod- ucts and eggs | Grains and prepara- tions | Veget- ables, fruits, and nuts | Miscel- laneous animal and vegetable products ¹ | Cotton | To- bacco |
|--------------------------------------|---------------------------------------|---|---------------------------------------|------------------------------------|--|---|--------|--------------|
| 1910-1914 (fiscal)----- | 1,035 7 | 151 8 | 6 3 | 147 3 | 35 0 | 98 7 | 551.9 | 44 8 |
| 1921-1925----- | 2,013 2 | 283.2 | 38 9 | 474 3 | 102.0 | 145.3 | 805.0 | 164 6 |
| 1926-1930----- | 1,691 6 | 189.7 | 23.7 | 318 6 | 144.3 | 105 1 | 765.7 | 144 5 |
| 1931-1935----- | 731 7 | 63 9 | 6.9 | 54 6 | 94.4 | 41 6 | 366 5 | 103 7 |
| 1926----- | 1,816 7 | 236 7 | 26 8 | 355 7 | 132 6 | 113.6 | 814.4 | 136 9 |
| 1927----- | 1,884 6 | 181.6 | 25 3 | 443 8 | 143.6 | 124.5 | 826 3 | 139 7 |
| 1928----- | 1,863 1 | 182 3 | 24.7 | 315 7 | 152.0 | 113.9 | 920.0 | 154 5 |
| 1929----- | 1,692 9 | 198 2 | 22.1 | 286 4 | 162 8 | 106 6 | 770 8 | 146 1 |
| 1930----- | 1,200 7 | 149 9 | 19.5 | 191 3 | 130 4 | 67.1 | 496.8 | 145 6 |
| 1931----- | 821 3 | 93 2 | 12.8 | 106.0 | 122.0 | 50.7 | 325 7 | 110 8 |
| 1932----- | 662 3 | 55 2 | 6.6 | 66 9 | 84 9 | 37 6 | 345.2 | 65 9 |
| 1933----- | 694 4 | 63 6 | 4.4 | 31 5 | 77.1 | 36 6 | 398.2 | 82 9 |
| 1934----- | 733 4 | 64 7 | 5.7 | 39.4 | 83.4 | 42 4 | 372 8 | 125.1 |
| 1935----- | 747 1 | 42 8 | 5.1 | 28 9 | 104.4 | 41 0 | 390.9 | 134 0 |
| 1936----- | 709 5 | 41 2 | 4 7 | 29 6 | 92 8 | 42 9 | 361 0 | 137 3 |
| 1937----- | 797 5 | 42 9 | 5 8 | 94 1 | 96 1 | 55 3 | 368 7 | 134 5 |

¹ Beginning 1921, lard compounds excluded from animals and products and included in miscellaneousNo. 603.—VALUE OF AGRICULTURAL IMPORTS:¹ BY MAJOR GROUPS

[In thousands of dollars]

| Group | 1926-30, average | 1931-35, average | 1934 | 1935 | 1936 | 1937 |
|---|---------------------|---------------------|---------|-----------|-----------|-----------|
| Agricultural imports, ² total----- | | | 821,954 | 1,072,738 | 1,243,137 | 1,579,324 |
| Commodities listed below, total----- | 2,010,615 | 822,325 | 784,330 | 1,028,389 | 1,187,730 | 1,511,966 |
| Animals and products, edible----- | 50,128 | 16,054 | 14,455 | 80,496 | 40,604 | 62,317 |
| Dairy products and eggs----- | 38,239 | 14,235 | 11,334 | 16,680 | 18,126 | 18,267 |
| Hides and skins, except reptile----- | 116,946 | 38,589 | 34,509 | 45,198 | 54,289 | 70,466 |
| Animal fats, inedible----- | 2,124 | 3,822 | 2,021 | 18,926 | 4,102 | 603 |
| Grains and preparations----- | 24,487 | 28,214 | 33,481 | 73,314 | 84,424 | 102,392 |
| Fodders and feeds----- | 14,796 | 6,690 | 7,593 | 12,932 | 12,266 | 16,090 |
| Vegetables, fruits, nuts----- | 125,545 | 66,321 | 61,942 | 73,269 | 78,095 | 92,487 |
| Vegetable oils (expressed) and oilseeds----- | 147,939 | 71,655 | 57,907 | 113,000 | 122,324 | 175,342 |
| Cocoa, coffee, tea, spices----- | 373,372 | 183,350 | 179,889 | 191,548 | 197,891 | 236,350 |
| Sugar and related products----- | 222,248 | 121,970 | 126,497 | 146,510 | 172,614 | 184,722 |
| Beverages, excluding spirits----- | 837 | 6,060 | 14,237 | 10,115 | 13,448 | 12,832 |
| Crude rubber----- | 294,428 | 74,573 | 101,573 | 119,082 | 158,732 | 247,521 |
| Tobacco, unmanufactured----- | 57,018 | 27,118 | 25,131 | 25,762 | 29,880 | 31,923 |
| Cotton, unmanufactured----- | 42,663 | 7,352 | 9,456 | 7,053 | 11,997 | 16,592 |
| Wool and mohair, unmanufactured----- | 78,790 | 18,731 | 16,784 | 29,925 | 53,264 | 96,345 |
| Raw silk----- | 368,232 | 115,034 | 71,764 | 95,797 | 102,351 | 106,594 |
| Vegetable fibers, except cotton and silk----- | 52,823 | 17,837 | 15,767 | 23,782 | 33,325 | 41,123 |

¹ General imports through 1932, imports for consumption thereafter Distilled liquors and candy excluded in all years shown² Value of total agricultural products not available on calendar-year basis prior to 1934

No. 604.—AGRICULTURAL EXPORT INDEXES QUANTITY

| Year ended June 30— | All com- modities | All com- modities except cotton | Cotton, includ- ing linters | Tobacco, unmanu- factured ¹ | Fruits | Wheat, includ- ing flour | Grains and grain products | Cured pork ² | Lard |
|-------------------------|----------------------|--|--------------------------------------|--|--------|-----------------------------------|------------------------------------|----------------------------|------|
| 1910-1914----- | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1926----- | 106 | 123 | 93 | 137 | 211 | 101 | 117 | 117 | 147 |
| 1927----- | 136 | 143 | 131 | 132 | 301 | 203 | 188 | 78 | 143 |
| 1928----- | 112 | 138 | 92 | 125 | 258 | 191 | 188 | 73 | 151 |
| 1929----- | 117 | 141 | 99 | 144 | 372 | 152 | 174 | 73 | 165 |
| 1930----- | 97 | 117 | 82 | 153 | 216 | 143 | 130 | 75 | 166 |
| 1931----- | 90 | 101 | 81 | 150 | 337 | 122 | 104 | 44 | 124 |
| 1932----- | 98 | 91 | 103 | 110 | 305 | 126 | 104 | 27 | 115 |
| 1933----- | 85 | 64 | 100 | 102 | 255 | 39 | 42 | 28 | 118 |
| 1934----- | 83 | 65 | 97 | 120 | 248 | 35 | 34 | 28 | 115 |
| 1935----- | 54 | 46 | 60 | 95 | 197 | 21 | 21 | 22 | 48 |
| 1936----- | 62 | 43 | 76 | 110 | 276 | 15 | 19 | 15 | 19 |
| 1937----- | 56 | 39 | 69 | 106 | 192 | 21 | 20 | 13 | 21 |
| 1938 ³ ----- | 79 | 90 | 71 | 117 | 283 | 97 | 140 | 16 | 40 |

¹ Includes stems, trimmings, etc² Includes bacon, hams, shoulders, and sides³ Preliminary.

Sources Tables 602 and 603, Bureau of Foreign and Domestic Commerce, table 604, Bureau of Agricultural Economics, Department of Agriculture

No. 605.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS:
YEARS ENDED JUNE 30

NOTE.—All figures, except percentages, in thousands of dollars. Crude rubber and similar gums (now mostly plantation products) are included in agricultural products and excluded from forest products

| Yearly average or year ended June 30— | Agricultural exports ¹ (excl forest products) | | Agricultural imports ^{1,2} (excl forest products) | | Forest products | | |
|---|---|---|---|------------------------------|------------------------------|---|----------------------|
| | United States products | | Total | Percent of all imports | Exports | | Imports ² |
| | Total | Percent of all exports ³ | | | United States products | Foreign products (reex- ports) | |
| 1857-1861..... | 213, 794 | 80 4 | 10, 175 | 37 1 | 9, 995 | 764 | 5, 905 |
| 1862-1866..... | 146, 867 | 74 7 | 9, 158 | 43 0 | 7, 366 | 714 | 7, 194 |
| 1867-1871..... | 249, 666 | 76 6 | 8, 631 | 42 6 | 11, 775 | 443 | 11, 825 |
| 1872-1876..... | 395, 964 | 78 3 | 9, 014 | 47 0 | 17, 907 | 635 | 14, 403 |
| 1877-1881..... | 589, 175 | 80 1 | 8, 639 | 51 4 | 17, 579 | 439 | 14, 610 |
| 1882-1886..... | 554, 631 | 75 9 | 9, 724 | 48 4 | 24, 705 | 955 | 21, 354 |
| 1887-1891..... | 571, 948 | 74 6 | 7, 222 | 49 8 | 26, 061 | 1, 152 | 24, 630 |
| 1892-1896..... | 635, 815 | 72 7 | 9, 353 | 53 5 | 29, 276 | 734 | 27, 448 |
| 1897-1901..... | 825, 762 | 65 8 | 12, 929 | 53 4 | 45, 961 | 1, 236 | 25, 172 |
| 1902-1906..... | 877, 708 | 59 4 | 14, 488 | 49 7 | 63, 585 | 1, 219 | 40, 960 |
| 1907-1911..... | 973, 569 | 53 8 | 16, 767 | 49 9 | 88, 764 | 1, 803 | 65, 822 |
| 1912-1916..... | 1, 254, 296 | 45 1 | 27, 996 | 55 4 | 92, 129 | 1, 768 | 81, 467 |
| 1917-1921..... | 2, 855, 982 | 42 6 | 82, 666 | 61 5 | 120, 260 | 3, 596 | 168, 982 |
| 1922-1926..... | 1, 950, 299 | 45 9 | 58, 627 | 54 3 | 141, 078 | 1, 715 | 214, 824 |
| 1927-1931..... | 1, 620, 818 | 35 9 | 57, 773 | 51 2 | 156, 820 | 1, 458 | 205, 676 |
| 1932-1936..... | 712, 828 | 36 4 | 20, 284 | 50 9 | 70, 253 | 400 | 104, 424 |
| 1918..... | 2, 279, 367 | 39 0 | 44, 068 | 61 9 | 87, 181 | 1, 409 | 128, 490 |
| 1919..... | 3, 578, 669 | 50 5 | 105, 148 | 62 3 | 113, 275 | 3, 758 | 132, 588 |
| 1920..... | 3, 849, 663 | 48 4 | 128, 030 | 65 1 | 190, 049 | 5, 380 | 229, 091 |
| 1921..... | 2, 606, 436 | 40 8 | 90, 730 | 56 3 | 141, 876 | 4, 043 | 225, 162 |
| 1922..... | 1, 915, 189 | 51 8 | 43, 586 | 52 5 | 94, 115 | 2, 315 | 156, 843 |
| 1923..... | 1, 798, 052 | 46 3 | 48, 388 | 54 9 | 129, 981 | 1, 955 | 234, 598 |
| 1924..... | 1, 866, 517 | 44 2 | 62, 288 | 52 8 | 162, 374 | 1, 563 | 216, 712 |
| 1925..... | 2, 280, 159 | 47 7 | 63, 874 | 53 8 | 156, 187 | 1, 290 | 227, 423 |
| 1926..... | 1, 891, 578 | 40 7 | 74, 997 | 56 7 | 162, 731 | 1, 450 | 238, 545 |
| 1927..... | 1, 907, 780 | 39 2 | 72, 094 | 53 6 | 171, 970 | 1, 365 | 238, 247 |
| 1928..... | 1, 815, 381 | 38 0 | 73, 391 | 52 9 | 174, 599 | 1, 528 | 215, 874 |
| 1929..... | 1, 847, 087 | 35 0 | 63, 920 | 50 7 | 178, 092 | 2, 157 | 222, 249 |
| 1930..... | 1, 495, 823 | 32 4 | 50, 670 | 49 4 | 161, 743 | 1, 382 | 209, 418 |
| 1931..... | 1, 038, 018 | 34 2 | 28, 791 | 47 8 | 97, 695 | 858 | 142, 590 |
| 1932..... | 752, 132 | 39 4 | 22, 692 | 48 2 | 62, 270 | 409 | 104, 543 |
| 1933..... | 589, 650 | 41 8 | 14, 763 | 52 6 | 46, 634 | 297 | 65, 543 |
| 1934..... | 787, 343 | 39 2 | 21, 228 | 50 1 | 72, 913 | 401 | 109, 149 |
| 1935..... | 688, 713 | 32 1 | 20, 262 | 52 2 | 82, 786 | 367 | 106, 449 |
| 1936..... | 766, 303 | 32 3 | 22, 474 | 51 7 | 86, 661 | 528 | 136, 437 |
| 1937..... | 732, 474 | 26 2 | 25, 411 | 53 1 | 101, 232 | 576 | 160, 975 |
| 1938 (prel)..... | 890, 762 | 26 5 | 25, 020 | 49 5 | 95, 046 | 777 | 145, 414 |

¹ Figures revised to exclude distilled liquor.

² Imports for consumption beginning with 1934, general imports prior thereto.

³ Based on total exports of United States merchandise

Source: Bureau of Agricultural Economics, Department of Agriculture, based on data compiled by Bureau of Foreign and Domestic Commerce and predecessor organizations

26.—FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 606.—DOMESTIC ANIMALS ON FARMS: NUMBER AND VALUE

NOTE.—Animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. The difference in date of enumeration affects the comparability of the census figures for all classes and especially for swine.

| Year and date | Number (thousands) | | | | | | | Value of all animals (thousands of dollars) ¹ |
|-------------------------------------|--------------------|-------|------------|-------------------------|--------------|--------|--------|--|
| | Horses | Mules | All cattle | Dairy cows ² | Other cattle | Sheep | Swine | |
| Census returns— | | | | | | | | |
| 1880 (June 1)..... | 10,357 | 1,813 | 39,676 | 12,443 | 27,232 | 42,192 | 49,773 | (3) |
| 1890 (June 1)..... | 15,266 | 2,252 | 57,649 | 16,512 | 41,137 | 40,876 | 57,427 | (3) |
| 1900 (June 1)..... | 18,267 | 3,255 | 67,719 | 17,136 | 50,584 | 61,504 | 62,868 | 2,970,121 |
| 1910 (Apr. 15)..... | 19,833 | 4,210 | 61,804 | 20,625 | 41,178 | 52,448 | 58,186 | 4,740,684 |
| 1920 (Jan. 1)..... | 19,767 | 5,432 | 66,640 | 19,675 | 46,964 | 35,034 | 59,346 | 7,596,877 |
| 1925 (Jan. 1)..... | 16,401 | 5,681 | 60,760 | 17,645 | 43,115 | 35,590 | 50,854 | 4,439,966 |
| 1930 (Apr. 1)..... | 13,511 | 5,375 | 63,896 | 20,499 | 43,397 | 56,975 | 56,288 | 5,707,594 |
| 1935 (Jan. 1)..... | 11,858 | 4,818 | 68,284 | (3) | (3) | 48,358 | 37,213 | 3,209,222 |
| Estimates Jan. 1⁴ | | | | | | | | |
| 1916..... | 21,334 | 5,200 | 67,438 | 20,752 | 46,686 | 36,260 | 60,596 | 6,159,176 |
| 1917..... | 21,306 | 5,353 | 70,979 | 21,212 | 49,767 | 35,246 | 57,578 | 6,826,660 |
| 1918..... | 21,238 | 5,485 | 73,040 | 21,536 | 51,504 | 36,704 | 62,931 | 8,239,464 |
| 1919..... | 20,922 | 5,568 | 72,094 | 21,545 | 50,549 | 38,360 | 64,326 | 8,610,797 |
| 1920..... | 20,091 | 5,651 | 70,400 | 21,455 | 48,945 | 37,328 | 60,159 | 8,080,397 |
| 1921..... | 19,369 | 5,768 | 68,714 | 21,456 | 47,258 | 35,426 | 58,942 | 6,725,250 |
| 1922..... | 18,764 | 5,824 | 68,795 | 21,851 | 46,944 | 33,365 | 59,840 | 4,734,447 |
| 1923..... | 18,125 | 5,893 | 67,646 | 22,138 | 45,408 | 32,597 | 69,304 | 5,024,620 |
| 1924..... | 17,378 | 5,907 | 65,996 | 22,331 | 43,665 | 32,859 | 66,576 | 5,709,190 |
| 1925..... | 16,651 | 5,918 | 63,873 | 22,575 | 40,798 | 34,469 | 58,770 | 4,636,131 |
| 1926..... | 16,083 | 5,903 | 60,576 | 22,410 | 38,166 | 35,719 | 52,105 | 4,952,494 |
| 1927..... | 15,388 | 5,804 | 58,178 | 22,251 | 35,927 | 38,067 | 55,496 | 5,055,645 |
| 1928..... | 14,792 | 5,656 | 57,322 | 22,231 | 35,091 | 40,689 | 61,873 | 5,577,084 |
| 1929..... | 14,234 | 5,510 | 58,877 | 22,440 | 36,437 | 43,481 | 59,042 | 6,118,084 |
| 1930..... | 13,742 | 5,382 | 61,003 | 23,032 | 37,971 | 45,577 | 55,705 | 6,011,216 |
| 1931..... | 13,195 | 5,273 | 63,030 | 23,820 | 39,210 | 47,720 | 54,835 | 5,022,727 |
| 1932..... | 12,664 | 5,148 | 65,770 | 24,896 | 40,874 | 47,754 | 50,301 | 3,253,663 |
| 1933..... | 12,291 | 5,046 | 70,214 | 25,936 | 44,278 | 47,324 | 62,127 | 2,755,696 |
| 1934..... | 12,052 | 4,945 | 74,262 | 26,931 | 47,331 | 48,454 | 58,621 | 2,956,095 |
| 1935..... | 11,861 | 4,822 | 68,529 | 26,069 | 42,460 | 46,634 | 39,004 | 3,226,901 |
| 1936..... | 11,635 | 4,684 | 67,929 | 25,439 | 42,490 | 46,391 | 42,837 | 4,845,287 |
| 1937..... | 11,445 | 4,571 | 66,448 | 24,991 | 41,457 | 47,051 | 42,948 | 4,787,310 |
| 1938..... | 11,163 | 4,477 | 65,980 | 24,902 | 41,028 | 46,797 | 44,418 | 4,768,097 |

¹ Includes only value of animals specified in the preceding columns.

² Census returns prior to 1900 represented "milk" cows, in 1900, cows kept for milk 2 years old and over; in 1910, cows and heifers kept for milk born before Jan. 1, 1909 (estimated number 2 years old and over Jan. 1, 17,125,000), in 1920 and 1925, dairy cows and heifers 2 years old and over, in 1930, cows and heifers, born before 1928, kept mainly for milk production. Census data are not available for 1935. Estimates as of Jan. 1 represent cows and heifers 2 years old and over kept for milk.

³ No data.

⁴ Estimates by Bureau of Agricultural Economics, Department of Agriculture.

No. 607.—DOMESTIC ANIMALS AND CHICKENS ON FARMS: NUMBER AND VALUE, BY CLASSES, AND NUMBER OF FARMS REPORTING

NOTE.—Data for 1925 and 1935 are as of Jan. 1 and for 1930, as of Apr. 1. Owing to the difference in the date of enumeration, the figures for 1930 are not closely comparable with those for other years. The total value of all livestock for which data were collected at each census is shown in table 564, p. 682. Available data for number and value of certain classes not shown in the table below are as follows: Asses and burros, 1930, number, 48,000, value, \$1,881,000, turkeys over 3 months old, 1935, number, 5,382,000, value, \$11,668,000, hives of bees (on farms and elsewhere), 1930, number, 3,108,000, value, \$13,632,000.

| | Horses | Mules | All cattle | All cows 2 years old and over | Sheep | Goats | Swine | Chickens |
|---|--------|-------|------------|-------------------------------|--------|-------|---------|-----------|
| Number (thousands). | | | | | | | | |
| 1925..... | 16,401 | 5,681 | 60,760 | 32,554 | 35,590 | 3,370 | 50,854 | 409,291 |
| 1930..... | 13,511 | 5,375 | 63,896 | 125,336 | 56,975 | 4,821 | 56,288 | 2,378,878 |
| 1935..... | 11,858 | 4,818 | 68,284 | 36,931 | 48,358 | 4,093 | 37,213 | 2,371,603 |
| Increase (thousands)¹ | | | | | | | | |
| 1925-30..... | -2,890 | -306 | 3,135 | -4,218 | 21,385 | 1,451 | 5,434 | -30,413 |
| 1930-35..... | -1,653 | -557 | 4,389 | 8,595 | -8,618 | -728 | -19,075 | -7,275 |
| Percent increase² | | | | | | | | |
| 1925-30..... | -17.6 | -5.4 | 5.2 | -13.0 | 60.1 | 43.1 | 10.7 | -7.4 |
| 1930-35..... | -12.2 | -10.4 | 6.9 | 30.3 | -15.1 | -15.1 | -33.9 | -1.9 |

For footnotes, see p. 625

No. 607.—DOMESTIC ANIMALS AND CHICKENS ON FARMS: NUMBER AND VALUE, BY CLASSES, AND NUMBER OF FARMS REPORTING—Continued

| | Horses | Mules | All cattle | All cows 2 years old and over | Sheep | Goats | Swine | Chickens |
|--|------------------|---------|------------------|-------------------------------------|---------|--------|---------|----------------------|
| Number of farms report- ing | | | | | | | | |
| 1925..... | 45,366 | | (⁵) | (⁵) | 431 | 91 | 3,619 | 5,506 |
| 1930..... | 45,025 | | 4,803 | (⁵) | 584 | 113 | 3,535 | 5,373 |
| 1935..... | 3,537 | 2,256 | 5,481 | 5,377 | 635 | 158 | 3,971 | 5,833 |
| Percent of all farms ¹ | | | | | | | | |
| 1925..... | 84 2 | | (⁵) | (⁵) | 6 8 | 1 4 | 56 8 | 86 4 |
| 1930..... | 79 9 | | 76 4 | (⁵) | 9 3 | 1 8 | 56 2 | 85 4 |
| 1935..... | 51 9 | 33 1 | 80 5 | 78 9 | 9 3 | 2 3 | 58 3 | 85 6 |
| Average number per farm reporting | | | | | | | | |
| 1925..... | ^a 4.1 | | (⁵) | (⁵) | 82 6 | 36 9 | 14.1 | 74 |
| 1930..... | ^a 3.8 | | 13 3 | (⁵) | 97.6 | 42 7 | 15.9 | ² 71 |
| 1935..... | 3 4 | 2 1 | 12 5 | 6 9 | 76 1 | 26 0 | 9.4 | ² 64 |
| Average number per 1,000 acres of all land in farms | | | | | | | | |
| 1925..... | 18 | 6 | 66 | 35 | 39 | 4 | 55 | 443 |
| 1930..... | 14 | 5 | 65 | 29 | 58 | 5 | 57 | ² 384 |
| 1935..... | 11 | 5 | 65 | 35 | 46 | 4 | 35 | ² 352 |
| Value (thousands of dol- lars) | | | | | | | | |
| 1925..... | 1,001,521 | 449,520 | 2,019,489 | 1,373,036 | 354,485 | 10,250 | 614,951 | 379,011 |
| 1930..... | 905,881 | 442,766 | 3,303,983 | 2,051,096 | 413,800 | 19,320 | 641,099 | ² 321,625 |
| 1935..... | 913,437 | 478,651 | 1,387,896 | 993,520 | 208,871 | 6,116 | 220,367 | ² 191,504 |
| Average value per head | | | | | | | | |
| 1925..... | \$61.07 | \$79 13 | \$33 24 | \$42 18 | \$9 96 | \$3 04 | \$12 09 | \$0.93 |
| 1930..... | 67.05 | 82 37 | 51 71 | 72 38 | 7 26 | 4 01 | 11 39 | ² .85 |
| 1935..... | 77.03 | 99 34 | 20 33 | 26 90 | 4 32 | 1 49 | 5 92 | ² .52 |

¹ Cows and heifers born before 1923² Chickens over 3 months old Apr. 1, 1930, and Jan. 1, 1935³ A minus sign (—) denotes decrease.⁴ Number of farms reporting horses and (or) mules⁵ Not available⁶ Horses and mules

Source: Bureau of the Census, Department of Commerce

No. 608.—DOMESTIC ANIMALS ON FARMS: BY AGE AND SEX

| Class and year | Num- ber (thou- sands) | Class and year | Num- ber (thou- sands) |
|--|---------------------------------|--|---------------------------------|
| Horses and colts, all ages....Apr. 1, 1930 ¹ | 13,384 | Cattle and calves, all ages—Continued. | |
| Jan. 1, 1935..... | 11,858 | Steers and bulls over 15 | |
| Colts 3 to 27 months old....Apr. 1, 1930..... | 957 | months old.....Apr. 1, 1930..... | 5,014 |
| Colts under 2 years of age....Jan. 1, 1935..... | 1,098 | Steers and bulls 1 year old | |
| Horses over 27 months old....Apr. 1, 1930..... | 12,426 | and over.....Jan. 1, 1935..... | 6,938 |
| Horses 2 years old and | | Cows and heifers over 27 | |
| over.....Jan. 1, 1935..... | 10,760 | months old.....Apr. 1, 1930..... | 28,336 |
| Mules and mule colts, all | | Cows and heifers 2 years | |
| ages.....Apr. 1, 1930 ¹ | 5,354 | old and over.....Jan. 1, 1935..... | 36,931 |
| Jan. 1, 1935..... | 4,818 | Sheep and lambs, all ages....Apr. 1, 1930..... | 56,975 |
| Mule colts 3 to 27 months | | Jan. 1, 1935..... | 48,358 |
| old.....Apr. 1, 1930..... | 168 | Ewes 1 year old and over....Jan. 1, 1935..... | 34,000 |
| Mule colts under 2 years of | | Swine, all ages.....Apr. 1, 1930..... | 56,288 |
| age.....Jan. 1, 1935..... | 111 | Jan. 1, 1935..... | 37,213 |
| Mules over 27 months old....Apr. 1, 1930..... | 5,186 | Sows and gilts farrowing | |
| Mules 2 years old and over....Jan. 1, 1935..... | 4,707 | (or to farrow) between | |
| Cattle and calves, all ages....Apr. 1, 1930 ¹ | 54,250 | Jan. 1 and June 1.....Apr. 1, 1930..... | 7,674 |
| Jan. 1, 1935..... | 68,284 | Sows and gilts bred or to | |
| Calves and yearlings 3 to | | be bred to farrow before | |
| 15 months old.....Apr. 1, 1930..... | 15,057 | June 1.....Jan. 1, 1935..... | 6,061 |
| Calves under 1 year of age....Jan. 1, 1935..... | 16,117 | Goats and kids, all ages....Apr. 1, 1930..... | 4,821 |
| Heifers 15 to 27 months old....Apr. 1, 1930..... | 5,843 | Jan. 1, 1935..... | 4,093 |
| Heifers 1 year old and | | | |
| under 2 years.....Jan. 1, 1935..... | 8,299 | | |

¹ Figures for horses, mules, and cattle for 1930 exclude animals under 3 months of age

Source: Bureau of the Census, Department of Commerce

No. 609.—DOMESTIC ANIMALS. NUMBER

NOTE—Owing to the difference in the date of the census enumerations

[All figures

| Line number | Division and State | Horses | | | | Mules | | | | All cattle | | | |
|-------------|----------------------|------------------|------------------|------------------------------|--|------------------|------------------|------------------------------|--|-----------------|-----------------|------------------------------|--|
| | | 1930 (Apr 1) | 1935 (Jan 1) | 1937 (Jan 1) ¹ | 1938 (Jan 1) ¹ (Prel) | 1930 (Apr 1) | 1935 (Jan 1) | 1937 (Jan 1) ¹ | 1938 (Jan 1) ¹ (Prel) | 1930 (Apr 1) | 1935 (Jan 1) | 1937 (Jan 1) ¹ | 1938 (Jan 1) ¹ (Prel) |
| 1 | United States..... | 13, 511 | 11, 858 | 11, 445 | 11, 163 | 5, 375 | 4, 818 | 4, 571 | 4, 477 | 63, 896 | 68, 284 | 66, 448 | 65, 930 |
| 2 | New England..... | 182 | 170 | 163 | 160 | 2 | 1 | (⁵) | (⁵) | 1, 271 | 1, 175 | 1, 187 | 1, 209 |
| 3 | Maine..... | 61 | 52 | 50 | 49 | 1 | (⁴) | (⁵) | (⁵) | 257 | 245 | 234 | 236 |
| 4 | New Hampshire..... | 20 | 18 | 16 | 16 | (⁴) | (⁵) | (⁵) | (⁵) | 136 | 130 | 125 | 125 |
| 5 | Vermont..... | 52 | 46 | 45 | 45 | 1 | (⁴) | (⁵) | (⁵) | 472 | 410 | 430 | 439 |
| 6 | Massachusetts..... | 25 | 27 | 26 | 25 | (⁴) | (⁴) | (⁵) | (⁵) | 207 | 189 | 191 | 197 |
| 7 | Rhode Island..... | 3 | 3 | 3 | 3 | (⁴) | (⁴) | (⁵) | (⁵) | 32 | 28 | 29 | 29 |
| 8 | Connecticut..... | 21 | 24 | 23 | 22 | 1 | (⁴) | (⁵) | (⁵) | 167 | 173 | 178 | 183 |
| 9 | Middle Atlantic..... | 672 | 648 | 647 | 641 | 60 | 63 | 63 | 62 | 3, 906 | 3, 866 | 3, 701 | 3, 752 |
| 10 | New York..... | 321 | 315 | 315 | 312 | 6 | 5 | 5 | 5 | 2, 220 | 1, 919 | 2, 040 | 2, 060 |
| 11 | New Jersey..... | 39 | 39 | 38 | 38 | 3 | 4 | 4 | 4 | 175 | 178 | 192 | 194 |
| 12 | Pennsylvania..... | 312 | 294 | 294 | 291 | 51 | 54 | 54 | 53 | 1, 511 | 1, 469 | 1, 469 | 1, 498 |
| 13 | E. N. Central..... | 2, 688 | 2, 525 | 2, 521 | 2, 479 | 261 | 243 | 235 | 226 | 10, 627 | 10, 820 | 11, 063 | 11, 117 |
| 14 | Ohio..... | 495 | 478 | 483 | 483 | 31 | 34 | 35 | 34 | 1, 773 | 1, 951 | 1, 990 | 1, 970 |
| 15 | Indiana..... | 443 | 402 | 398 | 390 | 82 | 82 | 79 | 77 | 1, 447 | 1, 604 | 1, 617 | 1, 601 |
| 16 | Illinois..... | 821 | 746 | 732 | 703 | 134 | 115 | 108 | 102 | 2, 342 | 2, 630 | 2, 620 | 2, 646 |
| 17 | Michigan..... | 383 | 377 | 377 | 377 | 7 | 7 | 7 | 7 | 1, 528 | 1, 518 | 1, 594 | 1, 626 |
| 18 | Wisconsin..... | 546 | 521 | 531 | 526 | 7 | 6 | 6 | 6 | 3, 537 | 3, 116 | 3, 242 | 3, 274 |
| 19 | W. N. Central..... | 5, 152 | 4, 368 | 4, 013 | 3, 806 | 673 | 520 | 465 | 447 | 19, 877 | 19, 749 | 18, 621 | 18, 568 |
| 20 | Minnesota..... | 805 | 746 | 710 | 682 | 15 | 13 | 13 | 13 | 3, 156 | 3, 179 | 3, 211 | 3, 404 |
| 21 | Iowa..... | 1, 048 | 903 | 867 | 824 | 85 | 67 | 62 | 57 | 4, 136 | 4, 570 | 4, 335 | 4, 465 |
| 22 | Missouri..... | 597 | 524 | 514 | 509 | 296 | 246 | 227 | 225 | 2, 783 | 2, 531 | 2, 472 | 2, 497 |
| 23 | North Dakota..... | 612 | 503 | 435 | 405 | 8 | 5 | 4 | 4 | 1, 454 | 1, 219 | 1, 196 | 1, 220 |
| 24 | South Dakota..... | 621 | 450 | 397 | 373 | 19 | 11 | 8 | 8 | 1, 974 | 1, 632 | 1, 536 | 1, 551 |
| 25 | Nebraska..... | 754 | 651 | 569 | 523 | 99 | 75 | 66 | 61 | 3, 150 | 3, 232 | 3, 037 | 2, 824 |
| 26 | Kansas..... | 715 | 589 | 521 | 490 | 151 | 108 | 85 | 79 | 3, 224 | 3, 386 | 2, 834 | 2, 607 |
| 27 | South Atlantic..... | 604 | 496 | 494 | 495 | 1, 023 | 997 | 1, 011 | 1, 014 | 3, 780 | 4, 724 | 4, 568 | 4, 498 |
| 28 | Delaware..... | 18 | 14 | 14 | 10 | 10 | 10 | 10 | 10 | 54 | 51 | 51 | 51 |
| 29 | Maryland..... | 94 | 80 | 81 | 80 | 29 | 29 | 28 | 28 | 319 | 308 | 307 | 310 |
| 30 | Dist. of Col..... | (⁴) | (⁴) | (⁵) | (⁵) | (⁴) | (⁴) | (⁵) | (⁴) | 1 | 1 | (⁵) | (⁵) |
| 31 | Virginia..... | 203 | 163 | 167 | 167 | 94 | 93 | 96 | 94 | 833 | 870 | 852 | 869 |
| 32 | West Virginia..... | 113 | 99 | 96 | 96 | 12 | 12 | 12 | 12 | 556 | 611 | 576 | 588 |
| 33 | N. Carolina..... | 87 | 67 | 69 | 69 | 294 | 295 | 301 | 305 | 533 | 684 | 651 | 638 |
| 34 | South Carolina..... | 31 | 20 | 20 | 20 | 189 | 183 | 189 | 187 | 270 | 385 | 374 | 352 |
| 35 | Georgia..... | 37 | 25 | 29 | 31 | 354 | 334 | 334 | 337 | 783 | 1, 100 | 961 | 942 |
| 36 | Florida..... | 21 | 18 | 18 | 18 | 41 | 41 | 41 | 41 | 431 | 713 | 796 | 748 |
| 37 | E. S. Central..... | 591 | 476 | 509 | 527 | 1, 272 | 1, 217 | 1, 200 | 1, 198 | 3, 968 | 4, 971 | 4, 519 | 4, 566 |
| 38 | Kentucky..... | 248 | 210 | 225 | 232 | 252 | 240 | 233 | 231 | 1, 086 | 1, 212 | 1, 127 | 1, 172 |
| 39 | Tennessee..... | 175 | 141 | 151 | 157 | 319 | 305 | 291 | 291 | 1, 074 | 1, 233 | 1, 148 | 1, 125 |
| 40 | Alabama..... | 65 | 50 | 52 | 53 | 332 | 322 | 319 | 319 | 799 | 1, 125 | 983 | 983 |
| 41 | Mississippi..... | 103 | 77 | 81 | 85 | 309 | 350 | 357 | 357 | 1, 009 | 1, 401 | 1, 261 | 1, 286 |
| 42 | W. S. Central..... | 1, 524 | 1, 358 | 1, 381 | 1, 379 | 1, 918 | 1, 641 | 1, 474 | 1, 412 | 10, 243 | 12, 124 | 11, 898 | 11, 535 |
| 43 | Arkansas..... | 138 | 125 | 134 | 137 | 362 | 307 | 283 | 280 | 813 | 1, 187 | 1, 054 | 1, 075 |
| 44 | Louisiana..... | 118 | 121 | 123 | 128 | 201 | 199 | 201 | 207 | 730 | 1, 082 | 1, 045 | 1, 076 |
| 45 | Oklahoma..... | 506 | 425 | 417 | 400 | 315 | 246 | 203 | 185 | 2, 097 | 2, 632 | 2, 252 | 2, 139 |
| 46 | Texas..... | 762 | 686 | 707 | 714 | 1, 040 | 889 | 787 | 740 | 6, 603 | 7, 222 | 7, 547 | 7, 245 |
| 47 | Mountain..... | 1, 511 | 1, 304 | 1, 197 | 1, 187 | 89 | 65 | 59 | 57 | 6, 691 | 7, 357 | 6, 821 | 6, 652 |
| 48 | Montana..... | 450 | 347 | 284 | 261 | 8 | 4 | 3 | 3 | 1, 290 | 1, 580 | 1, 025 | 943 |
| 49 | Idaho..... | 206 | 190 | 188 | 188 | 7 | 6 | 5 | 5 | 622 | 784 | 775 | 745 |
| 50 | Wyoming..... | 173 | 146 | 136 | 135 | 4 | 2 | 2 | 2 | 824 | 858 | 781 | 820 |
| 51 | Colorado..... | 529 | 278 | 259 | 254 | 29 | 19 | 17 | 16 | 1, 454 | 1, 590 | 1, 570 | 1, 554 |
| 52 | New Mexico..... | 141 | 144 | 135 | 132 | 23 | 18 | 16 | 15 | 1, 055 | 1, 071 | 1, 039 | 997 |
| 53 | Arizona..... | 80 | 77 | 75 | 75 | 12 | 12 | 12 | 12 | 695 | 771 | 843 | 801 |
| 54 | Utah..... | 91 | 85 | 82 | 83 | 3 | 2 | 2 | 2 | 442 | 411 | 432 | 436 |
| 55 | Nevada..... | 41 | 37 | 38 | 39 | 3 | 2 | 2 | 2 | 309 | 342 | 356 | 356 |
| 56 | Pacific..... | 587 | 525 | 520 | 509 | 77 | 70 | 64 | 61 | 3, 533 | 3, 801 | 4, 070 | 4, 033 |
| 57 | Washington..... | 182 | 172 | 163 | 158 | 22 | 20 | 17 | 15 | 625 | 741 | 756 | 771 |
| 58 | Oregon..... | 179 | 161 | 161 | 155 | 14 | 10 | 8 | 8 | 805 | 928 | 945 | 964 |
| 59 | California..... | 226 | 192 | 196 | 196 | 41 | 40 | 39 | 38 | 2, 103 | 2, 132 | 2, 369 | 2, 298 |

¹ Estimates by Bureau of Agricultural Economics, Department of Agriculture² Cows and heifers born before 1928.

ON FARMS, BY STATES, 1930 TO 1938

census figures for 1930 are not very closely comparable with data for other years
in thousands]

| Cows and heifers 2 years old and over | | Cows and heifers 2 years old and over kept for milk | | | | Sheep and lambs | | | | Swine | | | | Line number |
|---------------------------------------|------------------|---|------------------------------|------------------------------|--|------------------|------------------|------------------------------|---|-----------------|-----------------|-------------------------------|--|-------------|
| 1930 (Apr 1) ² | 1935 (Jan. 1) | 1930 (Jan 1) ¹ | 1935 (Jan 1) ¹ | 1937 (Jan 1) ¹ | 1938 (Jan 1) ¹ (Prel) | 1930 (Apr 1) | 1935 (Jan 1) | 1937 (Jan 1) ¹ | 1938 (Jan. 1) ¹ (Prel) | 1930 (Apr 1) | 1935 (Jan 1) | 1937 (Jan. 1) ¹ | 1938 (Jan 1) ¹ (Prel) | |
| 28, 336 | 36, 931 | 23, 032 | 26, 069 | 24, 991 | 24, 902 | 56, 975 | 48, 358 | 347, 051 | 346, 797 | 56, 288 | 37, 213 | 42, 948 | 44, 418 | |
| 692 | 820 | 752 | 809 | 810 | 825 | 901 | 118 | 101 | 97 | 228 | 203 | 244 | 245 | 2 |
| 130 | 158 | 138 | 152 | 146 | 147 | 100 | 59 | 49 | 47 | 46 | 44 | 53 | 54 | 3 |
| 70 | 87 | 78 | 86 | 80 | 79 | 21 | 13 | 11 | 10 | 16 | 14 | 18 | 18 | 4 |
| 256 | 292 | 277 | 290 | 296 | 302 | 51 | 29 | 24 | 24 | 29 | 23 | 30 | 31 | 5 |
| 121 | 138 | 133 | 137 | 139 | 144 | 13 | 8 | 8 | 8 | 105 | 90 | 105 | 106 | 6 |
| 19 | 22 | 21 | 22 | 23 | 23 | 3 | 2 | 2 | 2 | 5 | 6 | 8 | 7 | 7 |
| 95 | 123 | 105 | 122 | 126 | 130 | 13 | 6 | 7 | 6 | 27 | 25 | 30 | 29 | 8 |
| 2, 069 | 2, 379 | 2, 283 | 2, 364 | 2, 402 | 2, 424 | 1, 220 | 855 | 828 | 807 | 1, 007 | 885 | 989 | 945 | 9 |
| 1, 186 | 1, 326 | 1, 330 | 1, 321 | 1, 374 | 1, 395 | 618 | 386 | 359 | 348 | 221 | 190 | 240 | 230 | 10 |
| 107 | 133 | 118 | 138 | 141 | 142 | 12 | 7 | 7 | 6 | 129 | 151 | 77 | 70 | 11 |
| 777 | 920 | 835 | 905 | 887 | 887 | 590 | 462 | 462 | 453 | 657 | 544 | 652 | 639 | 12 |
| 5, 189 | 6, 558 | 5, 469 | 6, 151 | 5, 994 | 5, 968 | 6, 599 | 5, 642 | 5, 034 | 4, 992 | 12, 985 | 9, 296 | 11, 969 | 12, 137 | 13 |
| 858 | 1, 127 | 926 | 1, 065 | 1, 043 | 1, 033 | 2, 536 | 2, 396 | 2, 188 | 2, 188 | 2, 778 | 2, 050 | 2, 706 | 2, 706 | 14 |
| 687 | 911 | 702 | 814 | 773 | 750 | 1, 118 | 853 | 729 | 714 | 3, 347 | 2, 540 | 3, 236 | 3, 333 | 15 |
| 1, 048 | 1, 429 | 1, 026 | 1, 231 | 1, 146 | 1, 123 | 944 | 851 | 662 | 675 | 4, 652 | 3, 218 | 4, 053 | 4, 134 | 16 |
| 738 | 935 | 800 | 905 | 896 | 905 | 1, 416 | 1, 100 | 1, 055 | 1, 023 | 596 | 489 | 701 | 666 | 17 |
| 1, 838 | 2, 157 | 2, 015 | 2, 136 | 2, 136 | 2, 157 | 585 | 443 | 400 | 392 | 1, 612 | 998 | 1, 273 | 1, 298 | 18 |
| 7, 891 | 9, 957 | 6, 502 | 7, 214 | 6, 675 | 6, 593 | 7, 312 | 7, 550 | 6, 044 | 6, 150 | 27, 650 | 13, 503 | 14, 674 | 15, 879 | 19 |
| 1, 501 | 1, 869 | 1, 595 | 1, 776 | 1, 671 | 1, 721 | 927 | 1, 063 | 1, 041 | 1, 093 | 3, 316 | 1, 615 | 2, 242 | 2, 377 | 20 |
| 1, 581 | 2, 031 | 1, 400 | 1, 580 | 1, 502 | 1, 472 | 1, 558 | 1, 783 | 1, 216 | 1, 216 | 10, 050 | 5, 804 | 6, 522 | 7, 504 | 21 |
| 1, 172 | 1, 420 | 930 | 1, 017 | 946 | 955 | 1, 750 | 1, 242 | 1, 258 | 1, 321 | 8, 561 | 2, 296 | 2, 622 | 2, 622 | 22 |
| 579 | 709 | 540 | 596 | 549 | 538 | 857 | 740 | 767 | 752 | 628 | 218 | 259 | 311 | 23 |
| 765 | 848 | 577 | 574 | 518 | 513 | 1, 150 | 1, 320 | 1, 147 | 1, 147 | 2, 637 | 544 | 585 | 679 | 24 |
| 1, 157 | 1, 521 | 680 | 750 | 684 | 629 | 496 | 689 | 271 | 274 | 4, 679 | 1, 905 | 1, 567 | 1, 598 | 25 |
| 1, 156 | 1, 560 | 780 | 921 | 805 | 765 | 574 | 714 | 344 | 347 | 2, 473 | 1, 119 | 874 | 788 | 26 |
| 1, 798 | 2, 563 | 1, 678 | 2, 008 | 1, 945 | 1, 918 | 2, 187 | 1, 303 | 1, 172 | 1, 169 | 4, 393 | 4, 095 | 4, 689 | 4, 677 | 27 |
| 31 | 36 | 33 | 35 | 35 | 35 | 5 | 3 | 3 | 3 | 30 | 26 | 29 | 29 | 28 |
| 189 | 198 | 180 | 192 | 188 | 190 | 194 | 94 | 84 | 81 | 205 | 159 | 184 | 191 | 29 |
| (⁴) | 1 | ----- | ----- | ----- | ----- | (⁴) | (⁴) | (⁴) | (⁴) | 1 | 2 | (⁵) | (⁵) | 30 |
| 364 | 467 | 375 | 420 | 408 | 408 | 829 | 438 | 395 | 391 | 700 | 543 | 663 | 663 | 31 |
| 212 | 299 | 210 | 262 | 249 | 251 | 897 | 606 | 547 | 552 | 222 | 188 | 213 | 209 | 32 |
| 280 | 404 | 285 | 381 | 381 | 370 | 146 | 77 | 62 | 62 | 839 | 947 | 1, 111 | 1, 133 | 33 |
| 147 | 215 | 158 | 189 | 183 | 172 | 19 | 12 | 11 | 11 | 471 | 509 | 550 | 540 | 34 |
| 388 | 567 | 342 | 419 | 386 | 386 | 50 | 34 | 32 | 32 | 1, 858 | 1, 273 | 1, 420 | 1, 363 | 35 |
| 207 | 377 | 95 | 110 | 115 | 106 | 47 | 40 | 38 | 37 | 567 | 477 | 499 | 549 | 36 |
| 1, 874 | 2, 692 | 1, 785 | 2, 258 | 2, 090 | 2, 080 | 2, 402 | 1, 610 | 1, 549 | 1, 617 | 3, 601 | 3, 553 | 4, 101 | 4, 203 | 37 |
| 510 | 677 | 498 | 610 | 557 | 551 | 1, 597 | 1, 080 | 1, 047 | 1, 110 | 1, 035 | 1, 035 | 1, 004 | 1, 024 | 38 |
| 465 | 678 | 468 | 594 | 553 | 553 | 626 | 411 | 379 | 379 | 1, 002 | 1, 002 | 992 | 1, 012 | 39 |
| 401 | 586 | 379 | 459 | 419 | 415 | 69 | 48 | 47 | 50 | 831 | 889 | 1, 085 | 1, 096 | 40 |
| 498 | 752 | 440 | 595 | 561 | 561 | 110 | 72 | 76 | 78 | 733 | 927 | 1, 020 | 1, 071 | 41 |
| 4, 452 | 6, 341 | 2, 474 | 3, 006 | 2, 892 | 2, 925 | 7, 500 | 7, 622 | 9, 271 | 9, 669 | 4, 148 | 3, 828 | 4, 208 | 4, 171 | 42 |
| 372 | 616 | 372 | 510 | 464 | 464 | 86 | 65 | 71 | 73 | 776 | 887 | 1, 032 | 1, 032 | 43 |
| 355 | 579 | 250 | 310 | 298 | 304 | 171 | 222 | 260 | 268 | 759 | 777 | 818 | 834 | 44 |
| 856 | 1, 311 | 650 | 798 | 728 | 713 | 222 | 309 | 190 | 228 | 1, 051 | 781 | 700 | 763 | 45 |
| 2, 869 | 3, 834 | 1, 202 | 1, 388 | 1, 402 | 1, 444 | 7, 021 | 7, 027 | 8, 750 | 9, 100 | 1, 562 | 1, 384 | 1, 658 | 1, 542 | 46 |
| 2, 849 | 3, 629 | 938 | 991 | 930 | 911 | 21, 008 | 17, 974 | 16, 562 | 16, 102 | 1, 217 | 735 | 920 | 878 | 47 |
| 511 | 725 | 193 | 206 | 172 | 165 | 4, 028 | 3, 823 | 2, 826 | 2, 685 | 210 | 98 | 102 | 76 | 48 |
| 249 | 375 | 178 | 200 | 194 | 194 | 3, 302 | 2, 209 | 2, 104 | 1, 978 | 268 | 196 | 295 | 301 | 49 |
| 348 | 418 | 72 | 69 | 70 | 68 | 3, 418 | 3, 476 | 3, 342 | 3, 409 | 98 | 46 | 44 | 44 | 50 |
| 603 | 762 | 259 | 270 | 253 | 245 | 2, 505 | 2, 449 | 1, 737 | 1, 720 | 462 | 249 | 298 | 253 | 51 |
| 504 | 582 | 69 | 75 | 76 | 76 | 2, 291 | 1, 801 | 2, 411 | 2, 315 | 65 | 58 | 72 | 80 | 52 |
| 318 | 397 | 38 | 47 | 45 | 45 | 1, 340 | 931 | 865 | 882 | 24 | 23 | 29 | 30 | 53 |
| 193 | 212 | 108 | 103 | 99 | 98 | 2, 922 | 2, 452 | 2, 451 | 2, 328 | 67 | 47 | 60 | 71 | 54 |
| 122 | 158 | 21 | 21 | 21 | 20 | 1, 202 | 834 | 826 | 785 | 23 | 17 | 20 | 23 | 55 |
| 1, 541 | 1, 990 | 1, 151 | 1, 268 | 1, 253 | 1, 258 | 8, 546 | 5, 682 | 6, 490 | 6, 194 | 1, 059 | 818 | 1, 194 | 1, 283 | 56 |
| 288 | 413 | 280 | 345 | 328 | 335 | 1, 143 | 748 | 668 | 641 | 186 | 156 | 220 | 216 | 57 |
| 353 | 487 | 229 | 275 | 258 | 263 | 3, 319 | 2, 210 | 2, 245 | 2, 043 | 225 | 169 | 242 | 247 | 58 |
| 901 | 1, 090 | 642 | 648 | 667 | 660 | 4, 084 | 2, 724 | 3, 577 | 3, 510 | 648 | 489 | 732 | 820 | 59 |

³ Not including 5,537,000 sheep and lambs on feed for market in 1937 and 6,121,000 in 1938

⁴ Less than 500.

⁵ No estimate

Source 1930 and 1935, except cows and heifers 2 years old and over kept for milk, Bureau of the Census, Department of Commerce, other figures, Bureau of Agricultural Economics, Department of Agriculture

No. 610.—CHICKENS ON FARMS, EGGS PRODUCED, AND CHICKENS RAISED

NOTE.—For additional figures for the United States as a whole see tables 607 and 620

| Division and State | Chickens over 3 months old | | | | Chicken eggs produced | | | Chickens raised | | | |
|-------------------------|--|---------------|----------------------------|---------------|--|------------------------------|-----------|--|---------|--------------------|---------|
| | Farms reporting (thousands) ¹ | | Number on hand (thousands) | | Farms reporting (thousands) ¹ | Number (thousands of dozens) | | Farms reporting (thousands) ¹ | | Number (thousands) | |
| | 1930 (Apr. 1) | 1935 (Jan. 1) | 1930 (Apr. 1) | 1935 (Jan. 1) | | 1929 | 1934 | 1929 | 1934 | 1929 | 1934 |
| United States..... | 5,372.6 | 5,833.1 | 378,878 | 371,603 | 5,579.2 | 2,689,719 | 2,160,906 | 5,293.2 | 5,212.8 | 673,092 | 598,867 |
| New England..... | 90.9 | 102.1 | 6,882 | 8,234 | 95.0 | 63,103 | 72,206 | 88.8 | 83.9 | 16,502 | 18,721 |
| Maine..... | 27.3 | 27.6 | 1,451 | 1,519 | 25.7 | 13,737 | 12,844 | 26.7 | 22.3 | 3,238 | 3,083 |
| New Hampshire..... | 10.5 | 11.7 | 914 | 1,204 | 10.8 | 8,537 | 10,694 | 10.3 | 9.5 | 2,679 | 3,158 |
| Vermont..... | 18.7 | 18.3 | 749 | 743 | 16.8 | 6,680 | 5,923 | 18.3 | 14.9 | 1,378 | 1,225 |
| Massachusetts..... | 18.1 | 21.8 | 1,926 | 2,518 | 20.3 | 18,102 | 24,080 | 17.7 | 18.2 | 5,088 | 6,038 |
| Rhode Island..... | 2.6 | 3.0 | 305 | 304 | 2.8 | 2,469 | 2,458 | 2.5 | 2.4 | 688 | 655 |
| Connecticut..... | 13.8 | 19.8 | 1,537 | 1,947 | 18.6 | 13,578 | 16,208 | 13.3 | 16.6 | 3,511 | 4,561 |
| Middle Atlantic..... | 310.6 | 326.3 | 31,497 | 33,989 | 310.4 | 253,507 | 245,829 | 308.6 | 267.5 | 53,153 | 48,632 |
| New York..... | 133.1 | 136.4 | 11,964 | 12,648 | 128.7 | 97,927 | 97,167 | 132.8 | 104.7 | 19,518 | 17,222 |
| New Jersey..... | 20.6 | 22.5 | 4,097 | 4,820 | 21.2 | 35,956 | 36,445 | 20.1 | 18.7 | 7,995 | 7,812 |
| Pennsylvania..... | 156.9 | 167.4 | 15,446 | 16,520 | 160.5 | 119,624 | 112,217 | 155.9 | 144.1 | 25,640 | 23,598 |
| East North Central..... | 881.2 | 958.7 | 77,684 | 80,188 | 915.2 | 543,261 | 488,478 | 870.2 | 846.1 | 137,853 | 124,480 |
| Ohio..... | 200.1 | 224.7 | 18,006 | 19,619 | 211.7 | 135,990 | 120,976 | 197.3 | 194.1 | 32,574 | 29,473 |
| Indiana..... | 167.0 | 181.5 | 14,083 | 14,417 | 171.9 | 103,540 | 80,685 | 165.0 | 165.9 | 29,048 | 26,721 |
| Illinois..... | 202.3 | 215.4 | 22,082 | 20,768 | 207.1 | 136,850 | 109,541 | 200.4 | 201.9 | 38,125 | 33,401 |
| Michigan..... | 146.3 | 163.4 | 10,380 | 11,114 | 155.8 | 77,401 | 79,081 | 142.9 | 136.0 | 18,146 | 15,942 |
| Wisconsin..... | 165.6 | 173.8 | 13,139 | 14,269 | 169.1 | 89,500 | 93,196 | 164.5 | 148.2 | 19,960 | 18,942 |
| West North Central..... | 1,025.5 | 1,051.5 | 118,261 | 98,771 | 1,020.7 | 778,028 | 577,772 | 1,010.1 | 975.0 | 196,438 | 168,824 |
| Minnesota..... | 157.5 | 173.9 | 15,611 | 15,664 | 163.8 | 107,304 | 102,576 | 164.9 | 156.9 | 26,979 | 24,578 |
| Iowa..... | 205.5 | 206.7 | 30,666 | 27,332 | 201.6 | 188,336 | 147,422 | 202.4 | 195.1 | 48,216 | 42,393 |
| Missouri..... | 236.1 | 251.0 | 25,197 | 20,157 | 239.6 | 180,850 | 118,284 | 233.4 | 232.7 | 40,783 | 33,294 |
| North Dakota..... | 69.4 | 70.3 | 4,795 | 3,469 | 68.8 | 27,859 | 19,795 | 68.2 | 64.2 | 9,177 | 5,693 |
| South Dakota..... | 74.8 | 72.3 | 8,546 | 5,524 | 71.3 | 53,052 | 29,837 | 73.8 | 65.2 | 14,659 | 9,087 |
| Nebraska..... | 120.5 | 121.6 | 13,318 | 11,454 | 119.2 | 85,555 | 68,423 | 118.2 | 116.7 | 25,974 | 24,745 |
| Kansas..... | 151.8 | 155.7 | 19,128 | 15,141 | 151.1 | 135,542 | 91,355 | 149.2 | 144.1 | 33,650 | 29,034 |
| South Atlantic..... | 903.2 | 1,003.4 | 33,422 | 33,790 | 960.2 | 222,457 | 178,177 | 888.8 | 926.1 | 70,948 | 73,480 |
| Delaware..... | 8.9 | 9.0 | 1,551 | 1,073 | 8.5 | 11,201 | 6,531 | 8.7 | 8.1 | 3,414 | 6,174 |
| Maryland..... | 39.6 | 39.4 | 3,777 | 3,589 | 37.6 | 27,709 | 21,065 | 39.0 | 36.1 | 7,422 | 7,031 |
| Dist. of Col..... | 1 | (?) | 12 | 14 | (?) | 107 | 107 | 151.6 | (?) | 21 | 16 |
| Virginia..... | 155.3 | 175.9 | 7,643 | 8,542 | 169.4 | 55,349 | 43,067 | 151.6 | 165.4 | 16,728 | 16,517 |
| West Virginia..... | 75.4 | 94.0 | 3,674 | 4,124 | 89.0 | 27,930 | 21,696 | 73.4 | 82.7 | 5,501 | 5,385 |
| North Carolina..... | 241.5 | 265.6 | 6,385 | 8,806 | 253.3 | 39,301 | 33,601 | 235.6 | 243.2 | 14,727 | 16,180 |
| South Carolina..... | 132.9 | 146.1 | 3,057 | 3,894 | 141.2 | 15,907 | 12,377 | 131.0 | 137.8 | 7,447 | 7,437 |
| Georgia..... | 213.8 | 222.8 | 5,373 | 6,529 | 213.5 | 30,534 | 23,034 | 209.5 | 206.8 | 12,264 | 11,530 |
| Florida..... | 40.6 | 50.5 | 1,950 | 2,190 | 47.5 | 14,424 | 11,699 | 38.9 | 43.1 | 3,421 | 3,239 |
| East South Central..... | 886.2 | 991.1 | 28,617 | 35,367 | 953.9 | 176,881 | 132,891 | 872.9 | 919.9 | 54,741 | 56,846 |
| Kentucky..... | 215.4 | 244.4 | 8,920 | 11,063 | 234.9 | 53,060 | 39,705 | 210.3 | 226.4 | 17,356 | 18,501 |
| Tennessee..... | 216.7 | 239.6 | 8,888 | 10,811 | 231.9 | 57,320 | 41,171 | 212.3 | 229.4 | 15,939 | 16,730 |
| Alabama..... | 221.6 | 243.2 | 5,428 | 6,778 | 234.0 | 34,565 | 28,170 | 219.8 | 222.3 | 10,734 | 10,436 |
| Mississippi..... | 232.5 | 263.8 | 5,381 | 6,715 | 253.1 | 30,436 | 23,844 | 230.6 | 238.8 | 10,712 | 10,679 |
| West South Central..... | 907.3 | 991.9 | 43,254 | 41,388 | 941.6 | 296,460 | 193,980 | 898.6 | 880.5 | 78,048 | 61,247 |
| Arkansas..... | 195.0 | 224.4 | 6,124 | 6,870 | 214.3 | 30,129 | 27,424 | 193.1 | 204.6 | 11,202 | 10,772 |
| Louisiana..... | 128.5 | 149.8 | 4,133 | 4,331 | 143.5 | 22,462 | 14,007 | 127.4 | 134.9 | 7,279 | 6,487 |
| Oklahoma..... | 179.1 | 191.8 | 11,471 | 9,656 | 179.6 | 80,514 | 45,743 | 177.2 | 160.2 | 23,292 | 16,241 |
| Texas..... | 404.7 | 425.9 | 21,526 | 20,542 | 404.1 | 154,355 | 106,785 | 400.9 | 371.9 | 36,275 | 27,747 |
| Mountain..... | 181.8 | 201.8 | 12,373 | 11,907 | 191.2 | 97,499 | 82,122 | 178.5 | 165.0 | 21,088 | 17,864 |
| Montana..... | 37.9 | 38.8 | 2,117 | 1,989 | 37.5 | 15,429 | 13,231 | 36.4 | 33.9 | 3,664 | 2,985 |
| Idaho..... | 32.5 | 35.0 | 1,989 | 1,980 | 32.8 | 16,399 | 13,630 | 32.1 | 28.1 | 3,771 | 2,729 |
| Wyoming..... | 12.7 | 13.7 | 736 | 690 | 13.1 | 5,777 | 4,878 | 12.5 | 12.0 | 1,258 | 1,114 |
| Colorado..... | 49.0 | 52.0 | 3,653 | 3,359 | 49.3 | 27,343 | 20,928 | 48.4 | 44.1 | 6,333 | 5,574 |
| New Mexico..... | 21.1 | 28.7 | 962 | 1,007 | 26.8 | 6,791 | 5,266 | 21.1 | 22.3 | 1,486 | 1,281 |
| Arizona..... | 7.7 | 11.0 | 576 | 554 | 10.0 | 5,081 | 3,723 | 7.6 | 8.8 | 997 | 786 |
| Utah..... | 18.2 | 19.9 | 2,096 | 2,105 | 19.0 | 18,463 | 18,892 | 17.9 | 13.3 | 3,540 | 2,590 |
| Nevada..... | 2.6 | 2.8 | 244 | 224 | 2.6 | 2,146 | 1,884 | 2.6 | 2.4 | 439 | 297 |
| Pacific..... | 181.0 | 206.3 | 26,888 | 22,988 | 191.0 | 259,193 | 199,522 | 176.6 | 148.8 | 42,321 | 29,774 |
| Washington..... | 53.1 | 63.2 | 6,452 | 5,832 | 58.2 | 71,429 | 56,535 | 52.1 | 47.1 | 11,063 | 7,704 |
| Oregon..... | 43.5 | 50.3 | 2,969 | 3,064 | 46.8 | 28,342 | 25,208 | 42.7 | 37.6 | 4,613 | 3,911 |
| California..... | 84.4 | 92.8 | 17,467 | 14,043 | 86.0 | 159,422 | 117,779 | 81.8 | 61.1 | 26,045 | 18,159 |

¹ Farms reporting expressed in thousands and tenths of thousands; that is, 5,372.6=5,372,600. The number of farms reporting eggs produced is not available for 1929

² Less than 50.

Source: Bureau of the Census, Department of Commerce.

No. 611.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING PUBLIC STOCKYARDS AND PRINCIPAL PUBLIC STOCKYARDS

[All figures in thousands Total for all stockyards reporting covers about 63 stockyards]

| Item and yearly average or year | Chicago | Denver | East St. Louis | Fort Worth | Kansas City | Omaha | St. Joseph | South St. Paul | Sioux City | Total, 9 stockyards | All other stockyards reporting | Total, all stockyards reporting |
|---------------------------------|---------|--------|----------------|------------|-------------|-------|------------|----------------|------------|---------------------|--------------------------------|---------------------------------|
| CATTLE AND CALVES | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925..... | 3,852 | 595 | 1,341 | 1,218 | 2,932 | 1,709 | 675 | 1,336 | 772 | 14,430 | 8,366 | 22,796 |
| 1926-1930..... | 3,344 | 611 | 1,343 | 1,148 | 2,328 | 1,609 | 614 | 1,549 | 857 | 13,403 | 8,841 | 21,744 |
| 1931-1935..... | 2,737 | 535 | 1,362 | 878 | 2,068 | 1,662 | 530 | 1,541 | 897 | 12,219 | 8,632 | 20,851 |
| 1933..... | 2,507 | 419 | 1,118 | 640 | 1,719 | 1,537 | 484 | 1,351 | 830 | 10,605 | 7,329 | 17,934 |
| 1934..... | 3,465 | 765 | 1,816 | 1,138 | 2,850 | 2,249 | 794 | 2,316 | 1,406 | 16,799 | 10,971 | 27,770 |
| 1935..... | 2,429 | 561 | 1,641 | 1,118 | 1,958 | 1,382 | 474 | 1,388 | 802 | 11,753 | 9,851 | 21,604 |
| 1936..... | 2,645 | 564 | 1,483 | 1,032 | 1,782 | 1,673 | 481 | 1,667 | 995 | 12,322 | 10,259 | 22,581 |
| 1937..... | 2,367 | 673 | 1,589 | 1,401 | 1,930 | 1,459 | 434 | 1,526 | 700 | 12,070 | 10,342 | 22,422 |
| Shipments: | | | | | | | | | | | | |
| 1921-1925..... | 1,103 | 453 | 814 | 429 | 1,421 | 729 | 232 | 475 | 411 | 6,067 | 3,623 | 9,690 |
| 1926-1930..... | 846 | 454 | 887 | 463 | 1,130 | 626 | 187 | 447 | 415 | 5,455 | 3,407 | 8,861 |
| 1931-1935..... | 689 | 339 | 699 | 378 | 1,020 | 675 | 134 | 421 | 414 | 4,769 | 3,400 | 8,169 |
| 1933..... | 631 | 267 | 552 | 271 | 815 | 573 | 117 | 327 | 348 | 3,902 | 2,739 | 6,641 |
| 1934..... | 739 | 444 | 850 | 426 | 1,176 | 887 | 174 | 809 | 663 | 6,166 | 4,625 | 10,794 |
| 1935..... | 597 | 343 | 705 | 464 | 970 | 558 | 98 | 357 | 363 | 4,454 | 3,984 | 8,438 |
| 1936..... | 721 | 321 | 614 | 434 | 735 | 619 | 102 | 437 | 424 | 4,407 | 3,056 | 8,463 |
| 1937..... | 650 | 422 | 738 | 649 | 1,005 | 605 | 109 | 376 | 345 | 4,899 | 4,094 | 8,993 |
| SHEEP AND LAMBS | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925..... | 4,173 | 1,918 | 575 | 351 | 1,619 | 2,704 | 974 | 521 | 279 | 13,114 | 9,457 | 22,571 |
| 1926-1930..... | 4,044 | 2,076 | 568 | 464 | 1,733 | 2,972 | 1,600 | 972 | 714 | 15,094 | 10,922 | 26,016 |
| 1931-1935..... | 3,578 | 2,849 | 689 | 879 | 1,778 | 2,333 | 1,262 | 1,542 | 1,009 | 15,919 | 12,325 | 28,244 |
| 1933..... | 3,536 | 2,902 | 659 | 779 | 1,672 | 2,125 | 1,233 | 1,552 | 857 | 15,316 | 11,868 | 27,184 |
| 1934..... | 3,003 | 3,109 | 650 | 597 | 1,738 | 1,968 | 1,144 | 1,584 | 1,167 | 14,958 | 11,580 | 26,138 |
| 1935..... | 2,941 | 2,903 | 765 | 647 | 1,397 | 1,673 | 1,068 | 1,362 | 967 | 13,223 | 11,444 | 25,567 |
| 1936..... | 2,595 | 3,024 | 709 | 610 | 1,277 | 1,617 | 1,048 | 1,487 | 843 | 13,710 | 11,842 | 24,652 |
| 1937..... | 2,501 | 3,098 | 1,050 | 1,281 | 1,469 | 1,585 | 945 | 1,290 | 581 | 13,800 | 11,179 | 24,979 |
| Shipments: | | | | | | | | | | | | |
| 1921-1925..... | 1,308 | 1,746 | 215 | 215 | 516 | 1,129 | 228 | 205 | 90 | 5,550 | 5,999 | 11,849 |
| 1926-1930..... | 1,208 | 1,859 | 218 | 232 | 504 | 1,252 | 374 | 457 | 216 | 6,316 | 7,055 | 13,371 |
| 1931-1935..... | 839 | 2,593 | 155 | 313 | 549 | 805 | 257 | 787 | 350 | 6,647 | 7,302 | 13,949 |
| 1933..... | 753 | 2,670 | 146 | 261 | 520 | 642 | 241 | 887 | 269 | 6,387 | 6,809 | 13,196 |
| 1934..... | 537 | 2,875 | 130 | 231 | 405 | 509 | 206 | 689 | 440 | 6,023 | 6,199 | 12,715 |
| 1935..... | 562 | 2,631 | 83 | 209 | 436 | 492 | 197 | 630 | 265 | 5,607 | 7,192 | 12,626 |
| 1936..... | 504 | 2,687 | 86 | 185 | 355 | 527 | 194 | 691 | 250 | 5,479 | 6,727 | 12,206 |
| 1937..... | 400 | 2,680 | 233 | 644 | 429 | 553 | 151 | 567 | 176 | 5,833 | 6,803 | 12,636 |
| SWINE | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925..... | 9,041 | 452 | 3,972 | 416 | 2,695 | 3,297 | 2,042 | 3,092 | 2,742 | 27,749 | 20,219 | 47,968 |
| 1926-1930..... | 7,884 | 514 | 3,721 | 334 | 2,164 | 2,997 | 1,537 | 3,017 | 2,436 | 24,605 | 17,911 | 42,516 |
| 1931-1935..... | 6,489 | 618 | 2,782 | 333 | 1,322 | 2,700 | 1,304 | 2,282 | 1,961 | 19,792 | 13,853 | 33,645 |
| 1933..... | 7,792 | 771 | 3,328 | 498 | 2,077 | 2,950 | 1,715 | 2,742 | 2,287 | 24,160 | 16,217 | 40,377 |
| 1934..... | 6,510 | 709 | 2,960 | 404 | 1,262 | 2,808 | 1,594 | 1,885 | 2,067 | 20,199 | 13,521 | 33,720 |
| 1935..... | 3,600 | 363 | 2,026 | 291 | 580 | 1,140 | 663 | 931 | 850 | 10,444 | 9,118 | 19,562 |
| 1936..... | 4,364 | 497 | 2,474 | 372 | 738 | 1,763 | 852 | 1,995 | 1,382 | 14,437 | 11,962 | 26,399 |
| 1937..... | 3,968 | 321 | 2,265 | 351 | 372 | 1,110 | 569 | 1,591 | 827 | 11,374 | 11,292 | 22,666 |
| Shipments: | | | | | | | | | | | | |
| 1921-1925..... | 2,355 | 77 | 2,559 | 72 | 772 | 797 | 437 | 650 | 1,076 | 8,795 | 8,335 | 17,130 |
| 1926-1930..... | 1,997 | 121 | 2,733 | 30 | 741 | 925 | 384 | 869 | 885 | 6,684 | 7,204 | 15,888 |
| 1931-1935..... | 900 | 204 | 1,790 | 18 | 296 | 651 | 186 | 781 | 540 | 5,366 | 5,022 | 10,388 |
| 1933..... | 604 | 243 | 1,857 | 20 | 276 | 419 | 128 | 624 | 360 | 4,631 | 5,329 | 9,860 |
| 1934..... | 640 | 269 | 1,609 | 14 | 241 | 695 | 124 | 538 | 536 | 4,665 | 5,113 | 9,778 |
| 1935..... | 518 | 135 | 1,216 | 14 | 138 | 332 | 76 | 198 | 243 | 2,870 | 3,155 | 6,025 |
| 1936..... | 610 | 128 | 1,381 | 39 | 219 | 360 | 115 | 539 | 334 | 3,725 | 4,337 | 8,062 |
| 1937..... | 526 | 33 | 1,275 | 40 | 99 | 185 | 51 | 329 | 168 | 2,706 | 3,893 | 6,600 |
| HORSES AND MULES | | | | | | | | | | | | |
| Receipts: | | | | | | | | | | | | |
| 1921-1925..... | 26 | 25 | 79 | 36 | 36 | 12 | 13 | 4 | 12 | 243 | 206 | 449 |
| 1926-1930..... | 18 | 22 | 63 | 36 | 44 | 17 | 8 | 13 | 15 | 236 | 182 | 419 |
| 1931-1935..... | 18 | 11 | 60 | 26 | 47 | 28 | 7 | 18 | 16 | 231 | 168 | 399 |
| 1933..... | 16 | 13 | 69 | 23 | 46 | 31 | 9 | 16 | 14 | 238 | 166 | 404 |
| 1934..... | 21 | 14 | 84 | 30 | 66 | 38 | 11 | 24 | 27 | 315 | 244 | 560 |
| 1935..... | 19 | 15 | 70 | 47 | 60 | 35 | 8 | 27 | 14 | 295 | 242 | 537 |
| 1936..... | 17 | 12 | 62 | 52 | 47 | 27 | 6 | 23 | 14 | 260 | 251 | 511 |
| 1937..... | 13 | 8 | 52 | 44 | 47 | 21 | 3 | 13 | 7 | 210 | 233 | 443 |

¹ Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves June 6, 1934, to Feb. 7, 1935, and August and September 1936, sheep, Sept. 14 to Dec. 15, 1934.

² Includes many pigs and sows received for sale on Government account, Aug. 22 to Oct. 7, 1933.

Source, Bureau of Agricultural Economics, Department of Agriculture.

No. 612.—DOMESTIC ANIMALS· RECEIPTS, LOCAL SLAUGHTER, AND STOCKER AND FEEDER SHIPMENTS AT ALL PUBLIC STOCKYARDS

[All figures in thousands]

| Item | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1933 ¹ | 1934 ¹ | 1935 ¹ | 1936 ¹ | 1937 |
|-----------------------------------|---------------------------|---------------------------|---------------------------|-------------------|-------------------|-------------------|-------------------|--------|
| Cattle and calves | | | | | | | | |
| Receipts..... | 22,796 | 21,744 | 20,851 | 17,934 | 27,770 | 21,604 | 22,581 | 22,422 |
| Local slaughter..... | 12,972 | 12,746 | 12,561 | 11,175 | 16,826 | 13,030 | 13,982 | 13,274 |
| Stocker and feeder shipments..... | 4,144 | 3,673 | 3,053 | 2,547 | 3,665 | 3,392 | 3,207 | 3,470 |
| Sheep and lambs | | | | | | | | |
| Receipts..... | 22,572 | 26,016 | 28,244 | 27,184 | 26,138 | 25,567 | 24,652 | 24,974 |
| Local slaughter..... | 10,919 | 12,625 | 14,267 | 13,965 | 13,415 | 12,927 | 12,423 | 12,322 |
| Stocker and feeder shipments..... | 4,150 | 4,912 | 3,605 | 3,008 | 3,361 | 2,994 | 2,795 | 3,284 |
| Swine: | | | | | | | | |
| Receipts..... | 47,968 | 42,516 | 32,645 | 40,377 | 33,720 | 19,562 | 26,399 | 22,666 |
| Local slaughter..... | 30,819 | 26,603 | 23,227 | 30,472 | 23,919 | 13,509 | 18,261 | 10,004 |
| Stocker and feeder shipments..... | 588 | 736 | 429 | 398 | 558 | 334 | 590 | 382 |

¹ See notes 1 and 2, table 611

No. 613 —DOMESTIC ANIMALS: RECEIPTS AT ALL PUBLIC STOCKYARDS, BY MONTHS

[All figures in thousands]

| Class and yearly average or year | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|-------------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cattle and calves | | | | | | | | | | | | | |
| 1926-1930..... | 21,744 | 1,744 | 1,429 | 1,603 | 1,693 | 1,765 | 1,614 | 1,639 | 1,823 | 2,157 | 2,527 | 2,082 | 1,667 |
| 1931-1935 ¹ | 20,851 | 1,550 | 1,302 | 1,411 | 1,502 | 1,590 | 1,508 | 1,765 | 2,263 | 2,235 | 2,351 | 1,861 | 1,513 |
| 1936 ¹ | 22,581 | 1,793 | 1,416 | 1,625 | 1,673 | 1,522 | 1,764 | 1,881 | 2,216 | 2,264 | 2,439 | 2,176 | 1,811 |
| 1937..... | 22,422 | 1,691 | 1,343 | 1,727 | 1,634 | 1,751 | 1,902 | 1,675 | 2,245 | 2,360 | 2,332 | 2,132 | 1,629 |
| 1938..... | 1,646 | 1,310 | 1,626 | 1,502 | 1,681 | 1,605 | | | | | | | |
| Sheep and lambs | | | | | | | | | | | | | |
| 1926-1930..... | 26,016 | 1,755 | 1,601 | 1,690 | 1,764 | 2,038 | 1,925 | 1,945 | 2,395 | 3,290 | 3,698 | 2,128 | 1,787 |
| 1931-1935 ¹ | 28,244 | 2,004 | 1,754 | 1,890 | 2,233 | 2,401 | 2,182 | 2,305 | 2,837 | 3,239 | 3,520 | 2,129 | 1,749 |
| 1936..... | 24,652 | 1,862 | 1,632 | 1,701 | 1,798 | 1,944 | 1,859 | 2,022 | 2,287 | 2,766 | 2,871 | 2,149 | 1,761 |
| 1937..... | 24,979 | 2,063 | 1,691 | 1,876 | 1,882 | 2,209 | 1,879 | 1,908 | 2,752 | 2,994 | 2,697 | 1,785 | 1,643 |
| 1938..... | 1,954 | 1,713 | 1,739 | 1,938 | 2,409 | 1,929 | | | | | | | |
| Swine: | | | | | | | | | | | | | |
| 1926-1930..... | 42,516 | 4,743 | 3,946 | 3,740 | 3,319 | 3,419 | 3,391 | 3,008 | 2,790 | 2,774 | 3,422 | 3,733 | 4,230 |
| 1931-1935 ² | 33,645 | 3,785 | 2,922 | 2,575 | 2,630 | 2,752 | 2,549 | 2,279 | 2,426 | 3,008 | 2,627 | 2,925 | 3,168 |
| 1936..... | 26,399 | 2,532 | 1,817 | 2,046 | 1,875 | 1,759 | 1,864 | 1,915 | 1,747 | 1,939 | 2,613 | 3,149 | 3,145 |
| 1937..... | 22,666 | 2,500 | 2,084 | 2,224 | 2,036 | 1,526 | 1,513 | 1,157 | 1,275 | 1,533 | 1,906 | 2,323 | 2,587 |
| 1938..... | 2,892 | 1,962 | 1,895 | 1,724 | 1,890 | 1,757 | | | | | | | |

¹ See note 1, table 611.² See note 2, table 611

No. 614.—DOMESTIC ANIMALS· AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE BY CALENDAR YEARS

NOTE.—Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except the averages for milk cows on farms, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices

| Yearly average or year | Milk cows on farms, per head | Beef cattle ¹ | | Calves, veal | | Sheep | | Lambs | | Hogs | |
|------------------------------|--|--------------------------|---------|--------------|---------|-------|---------|-------|---------|-------|---------|
| | | Farm | Chicago | Farm | Chicago | Farm | Chicago | Farm | Chicago | Farm | Chicago |
| 1911-1915..... | 52 33 | 5 54 | 7 89 | 7 07 | 9 30 | 4 60 | 5 13 | 6 01 | 7 57 | 6 86 | 7 60 |
| 1916-1920..... | 79 47 | 8 42 | 12 61 | 11 09 | 14 35 | 8 97 | 10 25 | 11 55 | 15 05 | 13 20 | 14 78 |
| 1921-1925..... | 56 29 | 5 66 | 9 13 | 8 10 | 6 78 | 6 35 | 7 02 | 7 02 | 13 53 | 8 29 | 9 04 |
| 1926-1930..... | 79 54 | 7 78 | 11 82 | 10 71 | 13 07 | 7 06 | 6 57 | 11 02 | 13 54 | 9 60 | 10 23 |
| 1931-1935..... | 40 19 | 4 61 | 7 44 | 5 70 | 7 08 | 2 98 | 2 81 | 5 52 | 7 37 | 5 15 | 5 57 |
| 1927..... | 74 19 | 7 23 | 11 36 | 10 15 | 12 90 | 7 26 | 7 04 | 11 41 | 14 12 | 9 63 | 9 95 |
| 1928..... | 89 75 | 9 12 | 13 91 | 11 72 | 14 56 | 7 68 | 7 39 | 12 09 | 14 99 | 8 50 | 9 22 |
| 1929..... | 94 10 | 9 15 | 13.43 | 12 17 | 14 76 | 7 55 | 6 87 | 11 91 | 14 62 | 9 33 | 10 16 |
| 1930..... | 74.16 | 7 46 | 10 95 | 9 91 | 11 51 | 5 36 | 4 32 | 8 15 | 9 69 | 8 78 | 9 47 |
| 1931..... | 51 28 | 5 31 | 8 06 | 7 04 | 8 33 | 3 43 | 2 79 | 5 74 | 7 26 | 5 83 | 6 16 |
| 1932..... | 36 95 | 4 07 | 6 70 | 5 00 | 6 21 | 2 40 | 2 20 | 4 40 | 5 92 | 3 44 | 3 83 |
| 1933..... | 33 20 | 3 63 | 5 42 | 4 57 | 5 88 | 2 37 | 2 30 | 4 78 | 6 65 | 3 94 | 3 94 |
| 1934..... | 32 60 | 3 86 | 6 76 | 4 81 | 6 10 | 2 98 | 2 95 | 5 76 | 8 01 | 4 17 | 4 65 |
| 1935..... | 46 90 | 6 21 | 10 26 | 7 10 | 8 88 | 3 73 | 3 82 | 6 90 | 9 02 | 8 36 | 9 27 |
| 1936..... | 52 70 | 5 85 | 8 82 | 7 23 | 9 30 | 3 82 | 4 00 | 8 04 | 9 91 | 9 30 | 9 89 |
| 1937 (prel.)..... | 56 80 | 6 96 | 11.47 | 8 32 | 10 07 | 4 44 | 4 67 | 8 46 | 10 78 | 9 48 | 10 02 |

¹ Chicago prices are for beef steers, all grades, excluding western

Source of tables 612, 613, and 614 Bureau of Agricultural Economics, Department of Agriculture. Monthly receipts and farm prices of animals are published currently in "Crops and Markets."

No. 615.—DOMESTIC ANIMALS: MONTHLY AVERAGE PRICES AT CHICAGO

[In dollars per 100 pounds, live weight]

| Class and year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Average ¹ |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Beef steers ² | | | | | | | | | | | | | |
| 1933..... | 4 95 | 4 80 | 5 04 | 4 96 | 5 64 | 5 79 | 6 01 | 5 88 | 5 75 | 5 53 | 5 13 | 5 17 | 5 42 |
| 1934..... | 5 35 | 5 49 | 5 91 | 6 42 | 6 91 | 7 34 | 7 21 | 7 34 | 8 06 | 7 48 | 7 28 | 7 41 | 6 76 |
| 1935..... | 9 24 | 10 49 | 10 77 | 11 10 | 11 13 | 10 28 | 9 80 | 10 27 | 10 36 | 10 38 | 9 97 | 9 79 | 10 26 |
| 1936..... | 9 30 | 8 37 | 8 65 | 8 42 | 7 92 | 7 56 | 8 13 | 8 46 | 9 16 | 9 31 | 10 31 | 10 27 | 8 82 |
| 1937..... | 10 69 | 10 22 | 10 79 | 10 75 | 11 21 | 12 11 | 13 97 | 14 13 | 13 78 | 12 79 | 10 65 | 8 96 | 11 47 |
| 1938..... | 8 13 | 7 78 | 8 46 | 8 63 | 8 82 | 9 50 | | | | | | | |
| Calves, veal ³ | | | | | | | | | | | | | |
| 1933..... | 5 57 | 6 49 | 6 60 | 5 18 | 5 72 | 5 24 | 5 94 | 6 69 | 7 12 | 6 47 | 5 42 | 5 16 | 5 88 |
| 1934..... | 6 01 | 6 62 | 6 20 | 5 94 | 5 97 | 4 94 | 5 26 | 6 25 | 7 58 | 6 82 | 5 78 | 5 87 | 6 10 |
| 1935..... | 8 03 | 8 04 | 8 33 | 8 36 | 8 33 | 8 50 | 8 00 | 9 48 | 9 69 | 9 76 | 10 01 | 10 01 | 8 88 |
| 1936..... | 10 45 | 10 64 | 8 70 | 8 93 | 9 22 | 9 07 | 8 32 | 8 18 | 9 55 | 9 48 | 8 91 | 10 21 | 9 30 |
| 1937..... | 11 10 | 9 42 | 9 01 | 9 18 | 9 10 | 9 20 | 9 85 | 11 16 | 11 80 | 10 80 | 10 14 | 10 10 | 10 07 |
| 1938..... | 10 63 | 10 29 | 9 05 | 8 48 | 8 62 | 8 50 | | | | | | | |
| Sheep ⁴ | | | | | | | | | | | | | |
| 1933..... | 2 30 | 2 34 | 2 48 | 2 38 | 2 51 | 2 34 | 2 09 | 2 25 | 2 14 | 2 03 | 2 18 | 2 55 | 2 30 |
| 1934..... | 3 42 | 4 41 | 5 06 | 5 06 | 2 65 | 1 59 | 1 88 | 2 34 | 2 17 | 1 90 | 2 09 | 2 84 | 2 95 |
| 1935..... | 4 30 | 4 75 | 4 51 | 4 44 | 3 57 | 2 56 | 2 65 | 2 81 | 3 25 | 3 72 | 4 54 | 4 73 | 3 82 |
| 1936..... | 4 92 | 4 78 | 5 19 | 5 52 | 4 22 | 3 28 | 3 48 | 2 84 | 3 18 | 3 09 | 3 53 | 3 95 | 4 00 |
| 1937..... | 5 34 | 5 50 | 6 45 | 6 19 | 5 22 | 3 65 | 4 03 | 4 29 | 3 85 | 3 84 | 3 81 | 3 86 | 4 67 |
| 1938..... | 3 96 | 3 96 | 4 78 | 5 08 | 3 85 | 3 18 | | | | | | | |
| Lambs | | | | | | | | | | | | | |
| 1933..... | 5 90 | 5 51 | 5 41 | 5 25 | 6 36 | 7 50 | 7 82 | 7 52 | 7 16 | 7 00 | 6 05 | 7 37 | 6 65 |
| 1934..... | 8 58 | 9 06 | 9 25 | 9 54 | 8 47 | 8 84 | 7 42 | 6 98 | 6 59 | 6 41 | 6 66 | 7 76 | 8 01 |
| 1935..... | 9 02 | 8 49 | 8 24 | 8 16 | 7 50 | 8 91 | 8 52 | 8 96 | 9 49 | 9 26 | 10 53 | 11 16 | 9 02 |
| 1936..... | 10 60 | 10 14 | 9 95 | 11 03 | 10 54 | 11 34 | 9 85 | 9 31 | 9 42 | 8 73 | 9 00 | 8 98 | 9 91 |
| 1937..... | 10 43 | 10 49 | 12 06 | 12 54 | 10 82 | 11 60 | 10 97 | 10 92 | 10 71 | 10 12 | 9 68 | 9 01 | 10 78 |
| 1938..... | 8 34 | 7 64 | 8 80 | 8 49 | 7 91 | 9 15 | | | | | | | |
| Hogs ⁵ | | | | | | | | | | | | | |
| 1933..... | 3 12 | 3 46 | 3 83 | 3 77 | 4 51 | 4 49 | 4 41 | 3 97 | 4 24 | 4 43 | 4 04 | 3 25 | 3 94 |
| 1934..... | 3 41 | 4 39 | 4 31 | 3 85 | 3 51 | 4 09 | 4 49 | 5 89 | 6 82 | 5 60 | 5 66 | 5 89 | 4 65 |
| 1935..... | 7 70 | 8 35 | 9 09 | 8 64 | 9 31 | 9 27 | 9 49 | 10 78 | 10 65 | 9 83 | 9 31 | 9 57 | 9 27 |
| 1936..... | 9 85 | 10 37 | 10 24 | 10 47 | 9 58 | 9 88 | 9 76 | 10 06 | 9 89 | 9 55 | 9 48 | 9 96 | 9 89 |
| 1937..... | 10 24 | 10 08 | 10 11 | 9 97 | 10 73 | 11 04 | 11 57 | 11 77 | 11 87 | 10 03 | 8 65 | 7 90 | 10 02 |
| 1938..... | 7 91 | 8 33 | 9 12 | 8 28 | 8 20 | 8 52 | | | | | | | |

¹ Simple averages of monthly prices, except for beef steers and hogs, which are weighted averages.² Western steers not included.³ Good and choice grades.⁴ Slaughter ewes (culls excluded).⁵ Packer and shipper purchases.

Source Bureau of Agricultural Economics, Department of Agriculture

No. 616.—DOMESTIC ANIMALS: MONTHLY FARM PRICES

[In dollars per 100 pounds, live weight Average prices for the year are weighted averages]

| Class and year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec. | Average |
|----------------|------|------|------|------|------|------|-------|-------|-------|------|------|------|---------|
| Beef cattle | | | | | | | | | | | | | |
| 1936..... | 6 22 | 6 19 | 6 12 | 6 27 | 6 00 | 5 99 | 5 71 | 5 71 | 5 88 | 5 89 | 5 97 | 6 17 | 5 85 |
| 1937..... | 6 54 | 6 48 | 6 76 | 6 97 | 7 13 | 7 13 | 7 46 | 7 64 | 7 54 | 7 19 | 6 53 | 6 08 | 6 96 |
| 1938..... | 5 93 | 5 80 | 6 11 | 6 30 | 6 25 | 6 38 | | | | | | | |
| Calves, veal | | | | | | | | | | | | | |
| 1936..... | 8 15 | 8 58 | 7 55 | 7 57 | 7 43 | 7 46 | 7 21 | 7 05 | 7 42 | 7 54 | 7 46 | 7 83 | 7 23 |
| 1937..... | 8 62 | 8 21 | 8 04 | 8 05 | 7 96 | 8 01 | 8 25 | 8 69 | 8 91 | 8 76 | 8 34 | 8 09 | 8 32 |
| 1938..... | 8 32 | 8 23 | 8 17 | 8 00 | 7 62 | 7 73 | | | | | | | |
| Sheep | | | | | | | | | | | | | |
| 1936..... | 4 34 | 4 29 | 4 36 | 4 48 | 4 30 | 4 03 | 3 94 | 3 68 | 3 60 | 3 52 | 3 58 | 3 85 | 3 82 |
| 1937..... | 4 24 | 4 45 | 4 81 | 4 98 | 4 89 | 4 52 | 4 53 | 4 52 | 4 35 | 4 30 | 3 95 | 3 86 | 4 44 |
| 1938..... | 3 67 | 3 61 | 3 97 | 3 90 | 3 59 | 3 43 | | | | | | | |
| Lambs | | | | | | | | | | | | | |
| 1936..... | 8 25 | 8 31 | 8 10 | 8 46 | 8 59 | 8 33 | 7 94 | 7 59 | 7 43 | 7 25 | 7 23 | 7 26 | 8 04 |
| 1937..... | 7 92 | 8 12 | 8 83 | 9 19 | 9 16 | 8 88 | 8 50 | 8 64 | 8 57 | 8 42 | 7 87 | 7 48 | 8 46 |
| 1938..... | 7 15 | 6 63 | 7 35 | 7 23 | 6 90 | 6 84 | | | | | | | |
| Hogs. | | | | | | | | | | | | | |
| 1936..... | 8 91 | 9 34 | 9 17 | 9 38 | 8 59 | 8 91 | 9 14 | 9 89 | 9 68 | 9 17 | 8 74 | 9 09 | 9 30 |
| 1937..... | 9 40 | 9 19 | 9 17 | 9 04 | 9 39 | 9 97 | 10 70 | 11 46 | 10 55 | 9 78 | 8 25 | 7 54 | 9 48 |
| 1938..... | 7 59 | 7 74 | 8 35 | 7 77 | 7 35 | 8 00 | | | | | | | |

Source Bureau of Agricultural Economics, Department of Agriculture Data are published currently in "Crops and Markets"

No. 617.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

All prices are in cents per pound except for eggs, which are in cents per dozen, and milk in cents per quart.
Relative prices based on 1923-1925=100]

| Yearly average or year | Hogs, fair to choice, heavy, Chicago | | Steers, good to choice, Chicago | | Pork, fresh, (composite price), Chicago | | Hams, cured, Chicago | | Lard, prime, contract, New York | | Mutton, dressed, New York | | Veal, fresh, good, Chicago | |
|------------------------|---------------------------------------|-------------------|-------------------------------------|-------|---|--------------------|-----------------------------------|-------|---------------------------------|-------------------|-------------------------------|-------|----------------------------|--------|
| | Price | Index | Price | Index | Price | Index | Price | Index | Price | Index | Price | Index | Price | Index |
| 1891-1895 | 5 08 | 53 6 | 4 78 | 47 3 | ----- | ----- | 10 6 | 46 5 | 7 8 | 55 3 | 7 6 | 55 9 | ----- | ----- |
| 1896-1900 | 3 98 | 41 9 | 4 94 | 49 0 | ----- | ----- | 9 2 | 40 4 | 5 4 | 38 3 | 7 1 | 52 2 | ----- | ----- |
| 1901-1905 | 3 89 | 62 1 | 5 52 | 54 7 | ----- | ----- | 11 4 | 50 0 | 5 6 | 61 0 | 7 6 | 55 9 | ----- | ----- |
| 1906-1910 | 6 98 | 73 1 | 6 13 | 60 7 | ----- | ----- | 13 2 | 57 9 | 10 3 | 73 0 | 9 1 | 66 9 | ----- | ----- |
| 1911-1915 | 7 64 | 80 6 | 8 28 | 82 0 | ----- | ----- | 15 4 | 67 5 | 10 1 | 71 6 | 9 9 | 69 1 | ----- | 1 58 2 |
| 1916-1920 | 15 07 | 159 0 | 14 16 | 140 3 | ----- | ----- | 28 6 | 125 4 | 21 9 | 155 3 | 16 4 | 120 6 | ----- | 83 2 |
| 1921-1925 | 9 26 | 97 7 | 9 70 | 96 1 | ¹ 16 1 | ² 100 0 | 24 3 | 106 6 | 13 0 | 92 2 | 12 6 | 92 6 | ² 16 1 | 98 3 |
| 1926-1930 | 10 41 | 109 8 | 12 25 | 121 3 | 18 7 | 116 1 | 25 1 | 110 1 | 12 6 | 89 4 | 13 4 | 98 5 | 20 2 | 125 5 |
| 1931-1935 | 5 71 | 60 3 | 8 39 | 83 1 | 11 9 | 73 9 | 16 2 | 71 1 | 8 3 | 58 9 | 7 4 | 54 4 | 10 8 | 67 1 |
| 1933 | 3 98 | 42 0 | 5 78 | 57 3 | 8 0 | 49 7 | 12 1 | 53 1 | 5 7 | 40 4 | 6 0 | 44 1 | 9 1 | 56 5 |
| 1934 | 5 03 | 53 1 | 7 59 | 78 2 | 12 3 | 76 4 | 15 2 | 66 7 | 8 3 | 58 9 | 7 1 | 52 2 | 9 3 | 57 8 |
| 1935 | 9 60 | 101 3 | 11 70 | 115 9 | 19 2 | 119 3 | 22 9 | 98 7 | 14 5 | 102 8 | 8 8 | 64 7 | 13 5 | 83 9 |
| 1936 | 10 11 | 106 7 | 9 95 | 98 6 | 17 8 | 110 6 | 24 0 | 105 3 | 11 5 | 81 6 | 8 3 | 61 0 | 13 7 | 85 1 |
| 1937 | 10 51 | 110 9 | 14 14 | 140 1 | 18 2 | 113 0 | 23 1 | 101 3 | 11 7 | 83 0 | 9 1 | 66 9 | 14 8 | 91 9 |
| Yearly average or year | Beef, fresh, carcass, steers, Chicago | | Beef, fresh, native sides, New York | | Poultry, dressed, New York | | Butter, creamery, extra, New York | | Cheese, whole milk, Chicago | | Eggs, firsts, fresh, New York | | Milk, fresh, New York | |
| | Price | Index | Price | Index | Price | Index | Price | Index | Price | Index | Price | Index | Price | Index |
| 1891-1895 | ----- | ----- | 7 9 | 52 0 | ----- | ----- | 24 7 | 54 9 | ----- | ----- | 42 9 | ----- | 3 3 | 45 2 |
| 1896-1900 | ----- | ----- | 7 8 | 51 3 | ----- | ----- | 20 1 | 44 7 | ----- | ----- | 38 1 | ----- | 3 1 | 42 5 |
| 1901-1905 | ----- | ----- | 8 3 | 54 6 | ----- | ----- | 23 3 | 51 8 | ----- | ----- | ----- | ----- | 5 0 | 54 8 |
| 1906-1910 | ¹ 11 0 | ⁴ 64 7 | 9 1 | 59 9 | ⁴ 15 6 | ⁴ 54 8 | 27 9 | 62 7 | ----- | ----- | 60 1 | ----- | 4 0 | 46 6 |
| 1911-1915 | 12 8 | 75 3 | 12 1 | 75 9 | 17 2 | 59 3 | 30 0 | 66 7 | ¹ 14 3 | ¹ 65 3 | ¹ 25 7 | ----- | 4 2 | 57 5 |
| 1916-1920 | 19 8 | 116 5 | 18 6 | 122 4 | 30 9 | 106 6 | 50 1 | 111 3 | 24 6 | 112 3 | 45 6 | 123 2 | 7 1 | 97 3 |
| 1921-1925 | 16 4 | 96 5 | 14 8 | 97 4 | 29 8 | 102 8 | 43 8 | 97 3 | 21 1 | 96 3 | 37 2 | 100 5 | 7 4 | 101 4 |
| 1926-1930 | 20 3 | 119 4 | 18 5 | 121 7 | 29 5 | 101 7 | 44 1 | 98 0 | 22 0 | 100 5 | 33 0 | 89 2 | 8 2 | 112 8 |
| 1931-1935 | 13 4 | 78 8 | 12 1 | 79 6 | 17 8 | 61 4 | 25 2 | 56 0 | 13 3 | 60 7 | 21 1 | 57 0 | 6 3 | 86 3 |
| 1933 | 9 5 | 55 9 | 9 2 | 60 5 | 13 8 | 47 6 | 21 7 | 48 2 | 11 7 | 53 4 | 17 2 | 46 5 | 5 2 | 71 2 |
| 1934 | 11 4 | 67 1 | 10 7 | 70 4 | 15 0 | 51 7 | 25 5 | 56 7 | 12 9 | 58 9 | 20 3 | 54 9 | 6 6 | 90 4 |
| 1935 | 17 6 | 103 5 | 15 5 | 102 0 | 19 5 | 67 2 | 29 6 | 71 2 | 15 6 | 71 2 | 26 3 | 71 1 | 7 1 | 97 3 |
| 1936 | 15 2 | 89 4 | 14 3 | 94 1 | 19 7 | 67 9 | 33 0 | 73 3 | 16 7 | 76 3 | 22 2 | 68 1 | 7 4 | 101 4 |
| 1937 | 21 1 | 124 1 | 18 3 | 120 4 | 20 2 | 69 7 | 34 3 | 76 2 | 17 2 | 78 5 | 22 9 | 61 9 | 6 8 | 93 2 |

¹ Average for 1913 to 1915² Average for 1923 to 1925.

³ Index numbers are based on quotations for "new laid, fair to fancy, near-by" prior to 1913; they have been adjusted, however, for difference in grade and are closely comparable

⁴ Average for 1908 to 1910

Source Absolute prices, monthly bulletin "Wholesale Prices," published by Department of Labor

No. 618.—MEAT ANIMALS: SLAUGHTER UNDER FEDERAL INSPECTION AND ESTIMATED TOTAL SLAUGHTER

[All figures in thousands]

| Yearly average or year | Cattle | | Calves | | Sheep and lambs | | Hogs | | Goats, Federally inspected |
|------------------------|---------|---------------------|---------------------|---------------------|-----------------|---------------------|---------|---------------------|----------------------------|
| | Total | Federally inspected | Total | Federally inspected | Total | Federally inspected | Total | Federally inspected | |
| 1901-1905 | 12, 179 | 6, 699 | ----- | ----- | 13, 380 | 10, 219 | 51, 451 | 29, 280 | ----- |
| 1906-1910 | 13, 837 | 7, 595 | ¹ 6, 680 | 2, 010 | 14, 519 | 10, 739 | 55, 578 | 32, 109 | 1 75 |
| 1911-1915 | 13, 144 | 7, 152 | 6, 394 | 1, 976 | 17, 859 | 13, 969 | 57, 300 | 34, 400 | 103 |
| 1916-1920 | 15, 025 | 9, 838 | 7, 633 | 3, 399 | 14, 055 | 11, 056 | 63, 179 | 39, 608 | 126 |
| 1921-1925 | 13, 974 | 8, 979 | 9, 259 | 4, 556 | 15, 454 | 11, 891 | 69, 560 | 46, 269 | 26 |
| 1926-1930 | 12, 856 | 8, 932 | 8, 128 | 4, 759 | 17, 639 | 14, 010 | 67, 986 | 45, 365 | 22 |
| 1931-1935 ² | 13, 348 | 8, 799 | 8, 783 | 5, 174 | 21, 961 | 17, 405 | 65, 782 | 41, 435 | 16 |
| 1933 ² | 13, 025 | 8, 655 | 8, 463 | 4, 907 | 21, 673 | 17, 354 | 73, 186 | 47, 226 | 6 |
| 1934 ² | 14, 968 | 9, 943 | 9, 979 | 6, 078 | 20, 160 | 16, 055 | 68, 941 | 43, 876 | 9 |
| 1935 ² | 14, 776 | 9, 666 | 9, 575 | 5, 679 | 21, 761 | 17, 644 | 46, 230 | 26, 057 | 51 |
| 1936 ² | 16, 093 | 10, 972 | 10, 138 | 6, 070 | 21, 352 | 17, 216 | 59, 188 | 36, 055 | 15 |
| 1937 | 15, 210 | 10, 070 | 10, 150 | 6, 281 | 21, 413 | 17, 270 | 53, 745 | 31, 642 | 8 |

¹ Average for 1907-1910

² Excludes animals slaughtered under Government account, as follows: Cattle—1934, 3,334,000; 1935, 187,000; 1936, 4,000 Calves—1934, 1,377,000, 1935, 39,000 Sheep, 1934, 1,356,000 Hogs, 1933, 6,411,000 Goats, 1934, 89,000

Source: Bureau of Agricultural Economics, Department of Agriculture Federally inspected slaughter published currently in "Crops and Markets"

No. 619.—MEATS AND LARD · PRODUCTION, FOREIGN TRADE, AND CONSUMPTION

NOTE.—All amounts, except per capita, in millions of pounds. Pork production represents total hog-carass weight, less raw fat from carcass which was rendered into lard. Other meat production represents dressed carcass weight only, with edible byproducts excluded. Lard production represents rendered weight of lard. Uninspected production includes farm, retail, and non-federally inspected wholesale slaughter. Meat obtained from cattle, calves, and sheep purchased for slaughter by Federal Government in 1934 and 1935 in connection with drought-relief activities and pork and lard from sows and pigs slaughtered for Federal Government in August and September 1933 are not included. Exports and imports of meats comprise the several kinds of meat converted to a dressed-carass-weight basis. Lard exports represent rendered lard, including neutral lard. Exports include shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands. Consumption represents production plus imports less exports, with allowance for changes in storage stocks.

| Year | Production | | | Exports of U S production | Imports for con- sumption | Consumption | |
|---|------------|------------------------|--------------------------------------|---------------------------------|---------------------------------|-------------|------------------------|
| | Total | Federally inspected | Unin- spected (esti- mated) | | | Total | Per capita (pounds) |
| All meats (excluding lard) ¹ | | | | | | | |
| 1930 | 15,996 | 10,992 | 5,004 | 399 | 116 | 15,842 | 128 8 |
| 1931 | 16,427 | 11,147 | 5,280 | 283 | 47 | 16,173 | 130 3 |
| 1932 | 16,375 | 10,756 | 5,619 | 208 | 57 | 16,307 | 130 5 |
| 1933 | 17,250 | 11,652 | 5,598 | 241 | 87 | 16,919 | 134 6 |
| 1934 | 17,200 | 11,622 | 5,578 | 265 | 96 | 16,911 | 133 5 |
| 1935 | 14,415 | 9,362 | 5,053 | 187 | 174 | 14,800 | 116 1 |
| 1936 | 16,893 | 11,387 | 5,506 | 171 | 227 | 16,515 | 128 6 |
| 1937 | 15,572 | 10,273 | 5,299 | 164 | 263 | 16,079 | 124 4 |
| Beef ¹ | | | | | | | |
| 1930 | 5,907 | 4,245 | 1,662 | 57 | 110 | 5,989 | 48 7 |
| 1931 | 5,990 | 4,278 | 1,712 | 57 | 42 | 5,998 | 48 3 |
| 1932 | 5,760 | 3,940 | 1,820 | 31 | 51 | 5,790 | 46 3 |
| 1933 | 6,402 | 4,541 | 1,861 | 38 | 84 | 6,411 | 51 0 |
| 1934 | 7,020 | 4,959 | 2,061 | 53 | 91 | 7,000 | 55 3 |
| 1935 | 6,592 | 4,564 | 2,028 | 48 | 163 | 6,741 | 52 9 |
| 1936 | 7,438 | 5,317 | 2,121 | 50 | 182 | 7,482 | 58 3 |
| 1937 | 6,759 | 4,699 | 2,060 | 48 | 183 | 7,026 | 54 3 |
| Veal ¹ | | | | | | | |
| 1930 | 789 | 459 | 330 | ----- | 2 | 791 | 6 4 |
| 1931 | 817 | 473 | 344 | ----- | (2) | 818 | 6 6 |
| 1932 | 814 | 454 | 360 | ----- | (2) | 814 | 6 5 |
| 1933 | 881 | 505 | 376 | ----- | (2) | 881 | 7 0 |
| 1934 | 1,052 | 643 | 409 | ----- | (2) | 1,052 | 8 3 |
| 1935 | 1,007 | 603 | 404 | ----- | (2) | 1,008 | 7 9 |
| 1936 | 1,078 | 653 | 425 | ----- | (2) | 1,078 | 8 4 |
| 1937 | 1,081 | 675 | 406 | ----- | (2) | 1,081 | 8 4 |
| Lamb and mutton ¹ | | | | | | | |
| 1930 | 821 | 650 | 171 | 2 | 1 | 820 | 6 7 |
| 1931 | 885 | 688 | 197 | 2 | (2) | 886 | 7 1 |
| 1932 | 886 | 682 | 204 | 1 | (2) | 884 | 7 1 |
| 1933 | 843 | 673 | 170 | 2 | (2) | 840 | 6 7 |
| 1934 | 786 | 624 | 162 | 2 | (2) | 783 | 6 2 |
| 1935 | 863 | 701 | 162 | 2 | (2) | 862 | 6 8 |
| 1936 | 843 | 680 | 163 | 2 | (2) | 834 | 6 5 |
| 1937 | 846 | 683 | 163 | 2 | (2) | 852 | 6 6 |
| Pork (excluding lard) ¹ | | | | | | | |
| 1930 | 8,479 | 5,638 | 2,841 | 339 | 3 | 8,242 | 67 0 |
| 1931 | 8,734 | 5,708 | 3,026 | 224 | 4 | 8,472 | 68 3 |
| 1932 | 8,915 | 5,680 | 3,235 | 175 | 6 | 8,818 | 70 6 |
| 1933 | 9,124 | 5,932 | 3,192 | 202 | 3 | 8,786 | 69 9 |
| 1934 | 8,342 | 5,395 | 2,947 | 211 | 2 | 8,075 | 63 8 |
| 1935 | 5,953 | 3,494 | 2,459 | 136 | 11 | 6,189 | 48 5 |
| 1936 | 7,535 | 4,737 | 2,798 | 118 | 45 | 7,121 | 55 4 |
| 1937 | 6,886 | 4,216 | 2,670 | 114 | 80 | 7,120 | 55 1 |
| Lard ¹ | | | | | | | |
| 1930 | 2,201 | 1,521 | 680 | 674 | ----- | 1,557 | 12 7 |
| 1931 | 2,279 | 1,554 | 725 | 601 | ----- | 1,678 | 13 5 |
| 1932 | 2,351 | 1,573 | 778 | 576 | ----- | 1,786 | 14 3 |
| 1933 | 2,446 | 1,679 | 767 | 612 | ----- | 1,743 | 13 9 |
| 1934 | 2,072 | 1,341 | 731 | 458 | ----- | 1,628 | 12 9 |
| 1935 | 1,267 | 662 | 605 | 115 | ----- | 1,218 | 9 6 |
| 1936 | 1,673 | 992 | 681 | 137 | ----- | 1,443 | 11 2 |
| 1937 | 1,434 | 787 | 647 | 163 | ----- | 1,363 | 10 5 |

¹ Figures for recent years subject to revision.

² Less than 500,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 620.—LIVESTOCK PRODUCTS OF FARMS: QUANTITY AND VALUE OF SPECIFIED PRODUCTS, CENSUS STATISTICS

| Product | Farms reporting ¹ | | Unit of quantity | Quantity (thousands) | | | Value (thousands of dollars) | | |
|--|------------------------------|------------------|------------------|----------------------|------------|------------------|------------------------------|------------------|------------------|
| | 1929 | 1934 | | 1924 | 1929 | 1934 | 1924 | 1929 | 1934 |
| Total value of specified products..... | | | | | | | 2,345,219 | 3,307,325 | |
| Dairy products ² | | | | | | | 1,260,778 | 1,818,482 | |
| Milk produced..... | 4,615,529 | 5,236,885 | Gal. | 9,198,304 | 11,052,023 | 10,666,065 | (³) | (³) | (³) |
| Whole milk sold..... | 893,431 | (³) | do. | 2,666,612 | 4,455,639 | (³) | 555,269 | 1,036,650 | (³) |
| Cream sold..... | 68,030 | (³) | do. | 45,736 | 15,846 | (³) | 62,059 | 26,139 | (³) |
| Butterfat sold..... | 1,556,487 | (³) | Lb. | 1,001,062 | 1,179,906 | (³) | 415,311 | 538,795 | (³) |
| Butter made..... | 3,038,100 | 3,816,340 | do. | 642,803 | 542,064 | 558,649 | 228,139 | 216,898 | 123,734 |
| Butter sold..... | 643,994 | (³) | do. | (³) | 135,045 | (³) | (³) | 56,056 | (³) |
| Wool and mohair..... | | | do. | 235,531 | 310,425 | 351,501 | 93,122 | 96,212 | 76,268 |
| Wool produced ⁴ | 472,917 | 575,187 | do. | 227,105 | 295,964 | 338,682 | 88,630 | 89,415 | 73,745 |
| Mohair produced..... | (³) | 21,534 | do. | 8,426 | 14,461 | 12,819 | 4,497 | 6,797 | 2,523 |
| Eggs and chickens ⁴ | | | | | | | 991,319 | 1,380,371 | (³) |
| Chicken eggs produced ⁴ | (³) | 5,579,199 | Doz. | 1,913,245 | 2,689,719 | 2,180,906 | 571,938 | 799,261 | 365,182 |
| Eggs sold..... | 3,872,482 | (³) | do. | (³) | 1,955,459 | (³) | (³) | 585,868 | (³) |
| Chickens raised ⁴ | 5,293,208 | 5,212,762 | No. | 545,848 | 673,092 | 598,867 | 419,381 | 581,110 | 305,714 |
| Chickens sold..... | 3,129,715 | (³) | do. | (³) | 284,626 | (³) | (³) | 262,516 | (³) |
| Honey produced..... | 323,999 | (³) | Lb. | (³) | 83,546 | (³) | (³) | 12,260 | (³) |

¹ The number of farms reporting milk produced in 1924 was 4,988,493 The number reporting other products is not available

² Value of milk, cream, and butterfat sold and of butter made on farms ³ Not available

⁴ Figures for 1924 include estimates for incomplete reports For chickens raised and eggs produced by States, 1929 and 1934, see table 610, p. 628

⁵ Data for other poultry raised in 1929 were as follows Turkeys, 16,794,485, valued at \$47,767,826, ducks, 11,337,487, valued at \$12,211,317; and geese, 3,989,831, valued at \$6,643,746, total value, \$66,622,889

No. 621.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds, except ice cream and sherbets which are in thousands of gallons]

| Manufactured product | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|-----------|-----------|-----------|-----------|----------------------|----------------------|
| Creamery butter ¹ | 1,694,132 | 1,762,688 | 1,694,708 | 1,632,380 | 1,629,407 | 1,623,831 |
| Renovated or process butter..... | 950 | 1,079 | 1,548 | 2,016 | 2,456 | 2,715 |
| American cheese (whole milk)..... | 370,743 | 408,631 | 435,491 | 468,999 | 487,576 | 492,449 |
| American cheese (part skim)..... | 3,319 | 6,338 | 5,550 | 6,564 | 5,514 | 4,794 |
| American cheese (full skim)..... | 225 | 580 | 109 | 225 | 277 | 172 |
| Swiss cheese (including block)..... | 25,593 | 40,287 | 39,449 | 42,622 | 40,078 | 41,504 |
| Brick and Munster cheese..... | 36,973 | 36,057 | 38,447 | 37,522 | 38,081 | 35,043 |
| Limburger cheese..... | 7,897 | 9,469 | 9,425 | 9,535 | 11,982 | 8,165 |
| Cream and Neufchatel cheese..... | 31,608 | 33,438 | 40,458 | 38,971 | ² 40,445 | ² 43,987 |
| All Italian varieties of cheese..... | 3,795 | 4,759 | 5,617 | 10,628 | 11,361 | 13,520 |
| All other varieties of cheese..... | 4,010 | 4,076 | 4,676 | 5,890 | 7,234 | 9,171 |
| Cottage, pot, and bakers' cheese..... | 103,524 | 100,854 | 103,195 | 109,579 | ² 120,050 | ² 132,355 |
| Condensed milk (sweetened) | | | | | | |
| Skimmed..... | 122,090 | 116,196 | 122,061 | 135,242 | 157,342 | 156,905 |
| Unskimmed..... | 112,916 | 94,844 | 104,035 | 89,892 | 96,979 | 95,739 |
| Unsweetened condensed milk (plain): | | | | | | |
| Skimmed..... | 138,646 | 127,197 | 140,913 | 164,372 | 190,404 | 219,378 |
| Unskimmed..... | 96,052 | 86,992 | 92,414 | 102,833 | 129,601 | 133,124 |
| Evaporated milk (unsweetened): | | | | | | |
| Unskimmed..... | 1,570,612 | 1,716,700 | 1,711,570 | 1,838,890 | 2,043,759 | 1,902,545 |
| Concentrated skim milk (for animal feed)..... | 11,400 | 17,217 | 12,832 | 18,093 | 12,554 | 10,060 |
| Condensed or evaporated buttermilk..... | 52,167 | 50,175 | 65,659 | 70,543 | 89,585 | 87,585 |
| Dry or powdered buttermilk..... | 48,712 | 52,260 | 53,636 | 49,823 | 50,781 | 53,141 |
| Dry or powdered whole milk..... | 11,953 | 13,026 | 15,889 | 19,432 | 18,180 | 13,676 |
| Dry or powdered skimmed milk..... | 270,194 | 288,114 | 294,935 | 297,506 | 349,550 | 372,203 |
| Powdered cream..... | 80 | 154 | 65 | 44 | 178 | 79 |
| Dried casein (skim-milk or buttermilk product)..... | 24,428 | 24,087 | 37,331 | 37,638 | 46,140 | 67,467 |
| Malted milk..... | 13,215 | 12,430 | 13,569 | 15,485 | 18,495 | 19,785 |
| Milk sugar (crude)..... | 3,700 | 3,827 | 2,529 | 2,415 | 5,175 | (³) |
| Ice cream of all kinds ⁴ | 154,604 | 148,913 | 179,594 | 199,385 | 248,812 | 280,901 |
| Sherbets (does not include water ices) ⁴ | 2,208 | 1,957 | 3,216 | 3,586 | 5,272 | 5,992 |

¹ Includes butter made from whey cream

² Neufchatel cheese (skimmed-milk product), 79,000 pounds included with cottage, etc., in 1936 and 67,000 pounds in 1937. ³ Series discontinued

⁴ Prior to 1937, figures represent production in commercial ice-cream factories only Figure for 1937 also includes approximately 5,395,000 gallons representing production of several classes of small retailers and is, therefore, not strictly comparable with earlier years

Sources: Table 620, Bureau of the Census, Department of Commerce; table 621, Bureau of Agricultural Economics, Department of Agriculture.

No. 622.—BUTTER AND CHEESE· PRODUCTION, GROSS RECEIPTS AT FIVE PRINCIPAL MARKETS, AND COLD-STORAGE HOLDINGS

NOTE—All figures in thousands of pounds. Cheese production relates to the grade "American" (whole milk) only, receipts to all kinds

| Product and market | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1934 | 1935 | 1936 | 1937 |
|---|-----------------------|-----------------------|-----------------------|-----------|-----------|-----------|-----------|
| BUTTER | | | | | | | |
| Production, creamery ¹ ----- | 1,233,655 | 1,525,514 | 1,690,272 | 1,694,708 | 1,632,380 | 1,629,407 | 1,610,737 |
| Receipts (5 markets) ² ----- | 643,166 | 686,558 | 709,057 | 698,564 | 684,276 | 656,418 | 646,897 |
| New York----- | 238,240 | 259,697 | 269,673 | 263,256 | 237,921 | 214,229 | 232,844 |
| Chicago----- | 228,995 | 236,106 | 237,197 | 228,241 | 229,622 | 225,435 | 235,756 |
| Philadelphia----- | 68,086 | 83,343 | 89,534 | 88,947 | 83,508 | 75,558 | 69,213 |
| Boston----- | 81,413 | 81,764 | 84,084 | 90,535 | 82,424 | 80,791 | 79,495 |
| San Francisco----- | 26,431 | 25,648 | 28,569 | 27,585 | 30,801 | 30,405 | 29,589 |
| Cold-storage holdings, Dec 1 ³ ----- | 67,999 | 83,650 | 74,119 | 81,034 | 71,948 | 88,866 | 66,191 |
| CHEESE | | | | | | | |
| Production, American----- | 304,915 | 345,615 | 411,702 | 435,491 | 468,990 | 487,576 | 478,414 |
| Receipts (5 markets) ² ----- | 207,821 | 188,169 | 156,735 | 180,058 | 185,736 | 171,493 | 162,171 |
| New York----- | 48,127 | 45,730 | 62,629 | 69,293 | 66,800 | 65,887 | 61,303 |
| Chicago----- | 115,674 | 95,138 | 37,606 | 32,880 | 33,904 | 40,923 | 40,365 |
| Philadelphia----- | 18,920 | 20,406 | 23,738 | 24,815 | 27,566 | 27,703 | 27,256 |
| Boston----- | 14,386 | 15,834 | 18,576 | 19,422 | 21,947 | 21,062 | 17,719 |
| San Francisco----- | 10,763 | 13,062 | 14,186 | 13,648 | 15,519 | 15,018 | 15,528 |
| Cold-storage holdings, Dec 1 ³ ----- | | | | | | | |
| American----- | 50,330 | 69,737 | 80,638 | 96,688 | 92,912 | 98,975 | 93,633 |
| All other----- | 16,150 | 16,412 | 13,680 | 13,284 | 11,749 | 15,731 | 14,864 |

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| BUTTER | | | | | | | | | | | | |
| Production, creamery ¹ ----- | | | | | | | | | | | | |
| 1935----- | 106,056 | 100,512 | 110,166 | 129,482 | 179,879 | 199,696 | 184,161 | 159,285 | 141,786 | 119,748 | 96,462 | 105,147 |
| 1936----- | 110,666 | 108,744 | 121,543 | 133,290 | 177,847 | 190,699 | 156,463 | 141,556 | 133,021 | 135,493 | 111,535 | 108,550 |
| 1937----- | 106,528 | 101,983 | 119,601 | 132,107 | 179,493 | 197,526 | 171,108 | 146,752 | 125,742 | 117,141 | 102,445 | 110,311 |
| 1938 ⁴ ----- | 114,499 | 111,057 | 126,489 | 146,791 | 197,526 | 204,393 | | | | | | |
| Receipts (5 markets) ² ----- | | | | | | | | | | | | |
| 1935----- | 48,892 | 43,390 | 43,766 | 50,800 | 67,613 | 83,685 | 82,745 | 60,849 | 55,437 | 48,375 | 37,727 | 40,997 |
| 1936----- | 48,263 | 47,103 | 52,430 | 55,345 | 64,731 | 79,496 | 62,595 | 51,253 | 51,047 | 54,002 | 45,243 | 44,910 |
| 1937----- | 42,353 | 41,378 | 49,007 | 50,811 | 65,777 | 85,913 | 70,611 | 55,818 | 49,077 | 45,672 | 43,774 | 46,706 |
| 1938 ⁴ ----- | 50,252 | 48,343 | 55,887 | 60,869 | 78,992 | 90,433 | | | | | | |
| CHEESE | | | | | | | | | | | | |
| Production, American----- | | | | | | | | | | | | |
| 1935----- | 22,197 | 21,919 | 26,914 | 32,825 | 48,926 | 60,560 | 55,238 | 53,101 | 49,053 | 24,114 | 28,811 | 27,341 |
| 1936----- | 28,881 | 26,211 | 30,804 | 35,324 | 53,008 | 64,145 | 51,029 | 45,228 | 44,933 | 45,629 | 33,088 | 29,296 |
| 1937----- | 27,346 | 26,627 | 31,359 | 37,150 | 54,297 | 62,733 | 54,399 | 46,043 | 42,533 | 38,364 | 29,018 | 27,645 |
| 1938 ⁴ ----- | 28,418 | 29,295 | 36,902 | 44,451 | 66,922 | 68,590 | | | | | | |
| Receipts (5 markets) ² ----- | | | | | | | | | | | | |
| 1935----- | 13,526 | 10,821 | 8,955 | 10,688 | 11,803 | 14,645 | 18,480 | 16,687 | 16,384 | 16,836 | 15,423 | 11,488 |
| 1936----- | 10,416 | 13,339 | 15,164 | 13,398 | 14,206 | 21,191 | 18,479 | 15,981 | 12,068 | 13,386 | 12,524 | 11,811 |
| 1937----- | 11,548 | 11,545 | 11,790 | 11,939 | 11,433 | 17,064 | 17,220 | 17,863 | 15,084 | 14,975 | 10,865 | 10,845 |
| 1938 ⁴ ----- | 11,764 | 12,223 | 15,572 | 11,918 | 12,465 | 16,461 | | | | | | |

¹ Includes whey butter, beginning 1931. ² Gross weight. ³ Net weight. ⁴ Preliminary.

No. 623.—BUTTER, BUTTERFAT, AND CHEESE: WHOLESALE PRICE OF BUTTER AND CHEESE AT NEW YORK AND FARM PRICE OF BUTTER AND BUTTERFAT

NOTE—Prices in cents per pound. Farm prices represent weighted averages for the entire country. Wholesale prices are for 92-score creamery butter and No. 1 American, single daisies cheese

| Year | Butter | | Butterfat (farm) | Cheese (New York) | Month | Butter (New York) | | Butterfat (farm) | | Cheese (New York) | |
|-------------------------|--------|----------|------------------|-------------------|----------------|-------------------|-------|------------------|-------|-------------------|-------|
| | Farm | New York | | | | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 |
| 1926----- | 41 1 | 44 | 41 3 | 23 | January----- | 34 | 34 | 34 3 | 33 5 | 18 | 18 |
| 1927----- | 42 7 | 47 | 43 7 | 26 | February----- | 34 | 31 | 33 9 | 30 5 | 18 | 17 |
| 1928----- | 43 3 | 47 | 45 0 | 25 | March----- | 36 | 30 | 34 9 | 29 8 | 18 | 16 |
| 1929----- | 43 0 | 45 | 45 2 | 24 | April----- | 33 | 28 | 33 0 | 27 0 | 17 | 15 |
| 1930----- | 36 3 | 37 | 34 5 | 20 | May----- | 32 | 26 | 31 6 | 25 0 | 17 | 15 |
| 1931----- | 27 3 | 28 | 24 8 | 15 | June----- | 31 | 26 | 30 8 | 23 7 | 17 | 15 |
| 1932----- | 20 8 | 21 | 17 9 | 13 | July----- | 32 | ----- | 31 1 | ----- | 18 | ----- |
| 1933----- | 20 2 | 22 | 18 8 | 13 | August----- | 33 | ----- | 31 6 | ----- | 19 | ----- |
| 1934----- | 22 7 | 26 | 22 7 | 14 | September----- | 35 | ----- | 33 4 | ----- | 19 | ----- |
| 1935----- | 26 7 | 30 | 28 1 | 17 | October----- | 36 | ----- | 35 1 | ----- | 20 | ----- |
| 1936----- | 28 9 | 33 | 32 2 | 18 | November----- | 38 | ----- | 36 2 | ----- | 20 | ----- |
| 1937 ¹ ----- | 30 2 | 34 | 33 3 | 18 | December----- | 39 | ----- | 38 4 | ----- | 19 | ----- |

¹ Preliminary

Source of tables 622 and 623: Bureau of Agricultural Economics, Department of Agriculture.

No. 624.—MILK: ESTIMATED QUANTITIES UTILIZED ANNUALLY IN MANUFACTURED DAIRY PRODUCTS

[All figures in millions of pounds]

| Product | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|---|---------|---------|---------|---------|---------|---------|---------|
| Total..... | 44, 117 | 44, 814 | 44, 755 | 46, 899 | 46, 236 | 45, 838 | 47, 071 |
| Creamery butter ¹ | 32, 162 | 33, 557 | 34, 046 | 35, 431 | 34, 018 | 32, 665 | 32, 647 |
| Cheese ² | 5, 061 | 4, 975 | 4, 883 | 5, 469 | 5, 826 | 6, 237 | 6, 446 |
| Evaporated milk (case goods) ³ | 3, 113 | 3, 072 | 3, 377 | 3, 694 | 3, 677 | 3, 947 | 4, 385 |
| Condensed milk (case and bulk) ³ | 715 | 581 | 482 | 421 | 454 | 447 | 528 |
| Ice cream (factory) ⁴ | 2, 880 | 2, 479 | 1, 840 | 1, 751 | 2, 103 | 2, 343 | 2, 875 |
| Dry or powdered whole milk..... | 118 | 96 | 91 | 97 | 121 | 156 | 137 |
| Dry or powdered cream..... | 8 | 3 | 1 | 3 | 1 | 1 | 3 |
| Malted milk..... | 60 | 51 | 35 | 33 | 36 | 42 | 50 |

¹ Does not include farm butter nor milk equivalent of whey butter² Excluding cottage, pot, and bakers' cheese³ Excluding product made from skimmed milk⁴ Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

Source Bureau of Agricultural Economics, Department of Agriculture.

No. 625.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

NOTE.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, $\frac{1}{4}$ cent per pound

| Year ended June 30— | Oleomargarine production | | | District or material | Year ended June 30— | | | |
|--|--------------------------|---------|------------|-----------------------------|---------------------|----------|----------|----------|
| | Total | Colored | Un-colored | | 1934 | 1935 | 1936 | 1937 |
| 1914..... | 144, 021 | 6, 384 | 137, 637 | PRODUCTION | | | | |
| 1915..... | 145, 810 | 7, 595 | 138, 215 | | | | | |
| 1916..... | 152, 510 | 6, 749 | 145, 761 | California..... | 30, 617 | 38, 540 | 39, 798 | 43, 981 |
| 1917..... | 233, 170 | 8, 012 | 225, 158 | Colorado..... | 581 | 1, 246 | 1, 042 | 1, 199 |
| 1918..... | 326, 529 | 6, 595 | 319, 934 | Illinois..... | 99, 078 | 143, 301 | 129, 993 | 129, 531 |
| 1919..... | 359, 217 | 13, 849 | 345, 368 | Indiana..... | 12, 444 | 22, 407 | 30, 003 | 36, 549 |
| 1920..... | 391, 280 | 15, 024 | 375, 656 | Kansas..... | 12, 400 | 25, 454 | 23, 845 | 25, 148 |
| 1921..... | 381, 082 | 11, 601 | 369, 481 | Maryland..... | 5, 385 | 5, 775 | 6, 655 | 7, 940 |
| 1922..... | 190, 950 | 6, 604 | 184, 346 | Michigan..... | 12, 377 | 13, 623 | 13, 119 | 14, 626 |
| 1923..... | 209, 182 | 8, 260 | 200, 922 | Minnesota..... | 810 | 731 | 1, 129 | 1, 215 |
| 1924..... | 239, 699 | 11, 548 | 228, 151 | Missouri..... | 4, 319 | 8, 538 | 9, 435 | 11, 145 |
| 1925..... | 215, 403 | 11, 280 | 204, 123 | New Jersey..... | 19, 575 | 28, 042 | 26, 116 | 24, 219 |
| 1926..... | 248, 047 | 13, 181 | 234, 866 | Ohio..... | 39, 280 | 61, 852 | 84, 094 | 86, 285 |
| 1927..... | 257, 157 | 14, 502 | 242, 655 | Oregon..... | 1, 029 | 1, 114 | 1, 459 | 1, 869 |
| 1928..... | 294, 699 | 15, 351 | 279, 348 | Texas..... | 2, 142 | 3, 072 | 5, 020 | 5, 557 |
| 1929..... | 333, 121 | 16, 306 | 316, 816 | All other..... | 3, 151 | 126 | 29 | |
| 1930..... | 349, 124 | 17, 103 | 332, 021 | MATERIAL | | | | |
| 1931..... | 277, 773 | 8, 847 | 268, 926 | CONSUMED | | | | |
| 1932..... | 215, 342 | 4, 636 | 210, 706 | Total..... | 271, 829 | 389, 056 | 401, 272 | 412, 687 |
| 1933..... | 219, 043 | 2, 813 | 216, 230 | Babassu oil..... | | | 11, 408 | 17, 189 |
| 1934..... | 243, 187 | 2, 689 | 240, 498 | Coconut oil..... | 140, 083 | 149, 769 | 167, 215 | 101, 375 |
| 1935..... | 353, 821 | 2, 905 | 350, 916 | Cottonseed oil..... | 24, 338 | 96, 324 | 93, 917 | 137, 018 |
| 1936..... | 371, 738 | 2, 773 | 368, 964 | Derivative of glycerin..... | | | 1, 025 | 1, 195 |
| 1937..... | 389, 264 | 1, 967 | 387, 297 | Milk..... | 594 | 1, 101 | 75, 252 | 72, 370 |
| 1936 (calendar year) | | | | Palm oil..... | 57, 794 | 81, 722 | 750 | 1, 607 |
| Total..... | 390, 898 | 2, 671 | 388, 227 | Peanut kernel oil..... | 326 | 18 | 1, 062 | 6, 089 |
| Combined animal and vegetable oil..... | 49, 509 | 1, 419 | 48, 090 | Peanut oil..... | 2, 641 | 4, 085 | 3, 918 | 3, 732 |
| Vegetable and nut oil..... | 341, 389 | 1, 252 | 340, 137 | Salt..... | 14, 187 | 20, 810 | 19, 441 | 18, 159 |
| 1937 (calendar year) | | | | Oleo oil..... | 17, 984 | 23, 867 | 15, 181 | 18, 039 |
| Total..... | 391, 500 | 1, 703 | 389, 797 | Oleo stearine..... | 3, 301 | 3, 003 | 3, 200 | 3, 252 |
| Combined animal and vegetable oil..... | 41, 068 | 748 | 40, 320 | Oleo stock..... | 832 | 2, 534 | 1, 949 | 1, 827 |
| Vegetable and nut oil..... | 350, 432 | 955 | 349, 477 | Neutral lard..... | 9, 240 | 4, 937 | 2, 044 | 2, 010 |
| | | | | Soybean oil..... | | 542 | 3, 736 | 26, 842 |
| | | | | Miscellaneous..... | 510 | 394 | 1, 174 | 1, 982 |

Source Calendar year figures, Bureau of Agricultural Economics, Department of Agriculture, other figures, Commissioner of Internal Revenue, Treasury Department.

No. 626.—POULTRY: FARM PRICES AND RECEIPTS AT PRINCIPAL MARKETS
 [Prices in cents per pound, receipts in thousands of pounds]

| | 1914- 1920, average | 1921- 1925, average | 1926- 1930, average | 1931- 1935, average | 1934 | 1935 | 1936 | 1937 |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------|---------|---------|---------|
| Chickens, average farm price..... | 17 6 | 19 1 | 20 4 | 12 3 | 11 2 | 15 3 | 15 0 | 16 0 |
| Turkeys, average farm price, Nov 15..... | 22 0 | 27 6 | 27 8 | 15 5 | 14 6 | 19 9 | 15 0 | 17 9 |
| Dressed poultry, receipts, 4 markets..... | | 308,008 | 358,032 | 349,740 | 334,415 | 292,150 | 353,577 | 328,490 |
| Boston..... | | 49,696 | 53,554 | 55,993 | 52,672 | 46,569 | 52,350 | 49,868 |
| New York..... | | 155,266 | 194,666 | 203,480 | 204,067 | 175,881 | 212,097 | 206,603 |
| Philadelphia..... | | 25,151 | 33,398 | 34,164 | 32,972 | 26,140 | 29,509 | 27,296 |
| Chicago..... | | 77,895 | 76,414 | 56,104 | 44,704 | 43,560 | 59,621 | 44,722 |

| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept. | Oct. | Nov | Dec |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Chickens, average farm price..... | | | | | | | | | | | | |
| 1935..... | 12.4 | 13.4 | 14.2 | 15.5 | 15.7 | 15.6 | 14.0 | 14.1 | 15.4 | 15.7 | 15.9 | 16.0 |
| 1936..... | 16.5 | 16.9 | 16.6 | 16.9 | 16.6 | 16.4 | 16.1 | 15.1 | 14.9 | 14.0 | 13.2 | 12.6 |
| 1937..... | 13.4 | 13.6 | 14.4 | 15.2 | 14.8 | 14.8 | 15.3 | 16.8 | 17.4 | 17.6 | 16.9 | 16.4 |
| 1938..... | 16.7 | 16.0 | 15.9 | 16.2 | 16.1 | 15.7 | | | | | | |
| Dressed poultry, receipts, 4 markets..... | | | | | | | | | | | | |
| 1934..... | 29,338 | 17,927 | 15,519 | 12,766 | 19,237 | 22,455 | 22,078 | 21,564 | 24,241 | 30,667 | 62,192 | 56,431 |
| 1935..... | 20,916 | 15,102 | 12,620 | 13,537 | 14,436 | 15,279 | 18,239 | 16,527 | 21,291 | 27,775 | 58,922 | 53,506 |
| 1936..... | 19,620 | 13,741 | 14,158 | 14,483 | 17,929 | 21,706 | 22,329 | 26,007 | 27,030 | 33,551 | 74,439 | 68,584 |
| 1937..... | 21,307 | 15,340 | 18,724 | 17,273 | 19,327 | 21,383 | 20,411 | 20,428 | 22,520 | 32,400 | 65,688 | 53,679 |
| 1938..... | 16,969 | 12,961 | 11,742 | 13,270 | 18,643 | 21,339 | | | | | | |

¹ Preliminary

No. 627.—EGGS: PRICES, RECEIPTS AT PRINCIPAL MARKETS, AND STORAGE
 [Prices in cents per dozen; receipts and storage in thousands of cases]

| | 1926- 1930, aver- age | 1931- 1935, aver- age | 1935 | 1936 | 1937 | | 1931- 1935, aver- age | 1935 | 1936 | 1937 |
|--|--------------------------------|--------------------------------|------|------|-----------------|---|--------------------------------|--------|--------|--------|
| Average farm price..... | 28 | 17 | 23 | 22 | ¹ 21 | Receipts (5 mar- kets)..... | 14,284 | 13,364 | 14,165 | 14,466 |
| Wholesale prices: | | | | | | Boston..... | 1,383 | 1,217 | 1,158 | 1,098 |
| Western firsts, Boston..... | 34 | 21 | 27 | 26 | 24 | New York..... | 6,760 | 6,175 | 6,764 | 6,847 |
| Fresh firsts, New York..... | 33 | 21 | 26 | 25 | 23 | Philadelphia..... | 1,499 | 1,333 | 1,245 | 1,221 |
| Western extra firsts, Philadelphia..... | 37 | 25 | 32 | 32 | 30 | Chicago..... | 3,870 | 3,794 | 4,152 | 4,371 |
| Fresh firsts, Chicago..... | 32 | 20 | 25 | 24 | 22 | San Francisco..... | 772 | 845 | 846 | 929 |
| Mediums, fresh, San Francisco..... | 28 | 20 | 24 | 22 | 23 | Cold-storage hold- ings (shell eggs) July 31..... | 8,470 | 7,947 | 7,335 | 8,718 |
| Average export value..... | 29 | 24 | 30 | 28 | 27 | Dec 31..... | 795 | 964 | 651 | 831 |

| | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|---|-------|-------|-------|-------|-------|-------|-------|-----|------|-----|-----|-----|
| Average farm price..... | | | | | | | | | | | | |
| 1934..... | 18 | 16 | 14 | 14 | 13 | 13 | 14 | 17 | 22 | 24 | 29 | 27 |
| 1935..... | 25 | 26 | 19 | 20 | 21 | 21 | 22 | 23 | 26 | 28 | 30 | 29 |
| 1936..... | 23 | 24 | 18 | 17 | 18 | 19 | 20 | 22 | 24 | 28 | 32 | 30 |
| 1937..... | 23 | 20 | 20 | 20 | 18 | 18 | 19 | 20 | 23 | 25 | 28 | 26 |
| 1938..... | 22 | 16 | 16 | 16 | 18 | 18 | | | | | | |
| Wholesale price, fresh firsts, New York..... | | | | | | | | | | | | |
| 1934..... | 22 | 18 | 18 | 17 | 16 | 16 | 17 | 21 | 22 | 24 | 28 | 27 |
| 1935..... | 30 | 30 | 21 | 24 | 25 | 24 | 24 | 26 | 27 | 27 | 29 | 27 |
| 1936..... | 24 | 30 | 21 | 20 | 22 | 22 | 23 | 24 | 25 | 27 | 32 | 32 |
| 1937..... | 25 | 23 | 23 | 23 | 21 | 21 | 21 | 21 | 23 | 24 | 26 | 25 |
| 1938..... | 22 | 19 | 18 | 18 | 21 | 21 | | | | | | |
| Receipts (5 markets): | | | | | | | | | | | | |
| 1934..... | 808 | 1,165 | 1,824 | 2,051 | 1,927 | 1,452 | 1,009 | 828 | 665 | 655 | 589 | 642 |
| 1935..... | 750 | 858 | 1,483 | 1,896 | 1,963 | 1,503 | 1,170 | 856 | 731 | 704 | 641 | 734 |
| 1936..... | 839 | 811 | 1,798 | 2,022 | 2,088 | 1,727 | 1,247 | 980 | 782 | 652 | 482 | 687 |
| 1937..... | 1,076 | 924 | 1,648 | 2,029 | 2,154 | 1,677 | 1,188 | 941 | 791 | 671 | 666 | 701 |
| 1938..... | 926 | 969 | 1,639 | 1,978 | 1,916 | 1,509 | | | | | | |

¹ Preliminary

Source of tables 626 and 627 Bureau of Agricultural Economics, Department of Agriculture.

No. 628.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

NOTE.—All figures are in thousands of pounds, except shell eggs and total meats, which are in thousands of 30-dozen cases and millions of pounds, respectively. Quantities are net weights and are as of 1st of each month. Beef and pork figures include frozen, cured, and in process of cure.

| | Jan. | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov. | Dec |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Creamery butter. | | | | | | | | | | | | |
| 1934..... | 111,249 | 75,995 | 36,853 | 15,351 | 11,838 | 27,161 | 70,148 | 108,748 | 120,467 | 125,047 | 111,073 | 81,034 |
| 1935..... | 47,175 | 18,907 | 8,110 | 5,341 | 5,676 | 33,096 | 96,392 | 149,628 | 156,855 | 148,822 | 120,210 | 71,948 |
| 1936..... | 40,117 | 21,502 | 8,217 | 5,346 | 4,997 | 21,157 | 73,816 | 103,259 | 112,106 | 108,835 | 105,308 | 88,866 |
| 1937..... | 61,234 | 42,734 | 20,678 | 6,700 | 6,406 | 22,904 | 83,119 | 123,863 | 134,885 | 118,697 | 98,624 | 66,191 |
| 1938..... | 42,953 | 31,211 | 21,033 | 14,387 | 19,574 | 54,594 | 120,351 | ----- | ----- | ----- | ----- | ----- |
| American cheese | | | | | | | | | | | | |
| 1934..... | 77,773 | 65,476 | 54,934 | 49,856 | 52,217 | 58,073 | 79,925 | 97,018 | 103,805 | 108,624 | 102,832 | 96,688 |
| 1935..... | 89,878 | 71,007 | 60,943 | 54,769 | 46,593 | 48,320 | 64,395 | 82,397 | 92,767 | 102,661 | 100,670 | 92,912 |
| 1936..... | 86,537 | 78,197 | 68,633 | 62,261 | 55,756 | 56,946 | 70,282 | 80,735 | 90,471 | 98,206 | 102,847 | 98,975 |
| 1937..... | 95,418 | 88,091 | 80,713 | 73,822 | 70,584 | 71,603 | 89,191 | 100,418 | 105,026 | 101,178 | 97,160 | 93,633 |
| 1938..... | 89,258 | 80,479 | 73,815 | 66,361 | 65,767 | 79,345 | 99,676 | ----- | ----- | ----- | ----- | ----- |
| All varieties of cheese | | | | | | | | | | | | |
| 1934..... | 91,970 | 78,789 | 67,819 | 62,153 | 65,450 | 71,469 | 96,960 | 115,842 | 122,495 | 127,363 | 118,008 | 109,972 |
| 1935..... | 102,197 | 81,220 | 70,156 | 62,851 | 54,459 | 56,787 | 75,295 | 94,679 | 105,851 | 114,953 | 111,731 | 104,661 |
| 1936..... | 99,572 | 90,890 | 79,556 | 73,952 | 67,776 | 70,783 | 85,798 | 97,403 | 107,542 | 114,990 | 118,907 | 114,706 |
| 1937..... | 110,400 | 102,112 | 93,114 | 85,216 | 83,096 | 85,098 | 105,318 | 118,236 | 122,647 | 117,610 | 112,687 | 105,497 |
| 1938..... | 103,935 | 93,497 | 85,656 | 77,042 | 76,289 | 91,160 | 114,788 | ----- | ----- | ----- | ----- | ----- |
| Shell eggs | | | | | | | | | | | | |
| 1934..... | 731 | 50 | 90 | 1,208 | 4,640 | 7,819 | 8,965 | 8,961 | 7,938 | 6,803 | 4,633 | 2,380 |
| 1935..... | 648 | 39 | 34 | 1,508 | 3,901 | 6,366 | 7,891 | 7,947 | 7,373 | 6,353 | 4,644 | 2,738 |
| 1936..... | 964 | 159 | 13 | 807 | 3,039 | 5,707 | 7,058 | 7,835 | 7,006 | 5,817 | 3,788 | 1,755 |
| 1937..... | 651 | 409 | 322 | 1,413 | 4,405 | 7,300 | 8,548 | 8,718 | 8,390 | 7,058 | 5,158 | 2,672 |
| 1938..... | 831 | 314 | 281 | 1,303 | 3,204 | 5,100 | 6,255 | ----- | ----- | ----- | ----- | ----- |
| Frozen eggs ¹ | | | | | | | | | | | | |
| 1934..... | 61,419 | 49,910 | 39,181 | 38,679 | 62,632 | 93,947 | 116,058 | 121,564 | 111,994 | 99,951 | 88,715 | 76,073 |
| 1935..... | 64,879 | 52,726 | 39,413 | 39,516 | 59,318 | 84,680 | 107,937 | 116,274 | 112,585 | 98,658 | 88,018 | 79,035 |
| 1936..... | 69,546 | 56,722 | 46,367 | 45,848 | 69,172 | 94,014 | 111,725 | 115,485 | 108,614 | 96,660 | 82,029 | 66,309 |
| 1937..... | 61,837 | 39,104 | 34,390 | 53,074 | 88,186 | 133,132 | 164,830 | 166,876 | 160,258 | 148,216 | 133,805 | 120,929 |
| 1938..... | 109,210 | 95,508 | 88,754 | 96,475 | 115,874 | 130,872 | 138,510 | ----- | ----- | ----- | ----- | ----- |
| Frozen poultry | | | | | | | | | | | | |
| 1934..... | 123,503 | 120,177 | 101,776 | 74,197 | 49,212 | 39,790 | 40,609 | 44,904 | 46,053 | 55,262 | 73,401 | 105,565 |
| 1935..... | 132,001 | 122,285 | 106,776 | 83,713 | 61,815 | 48,274 | 47,051 | 41,262 | 34,911 | 39,720 | 53,156 | 86,098 |
| 1936..... | 107,389 | 103,833 | 85,792 | 69,494 | 49,324 | 41,926 | 43,050 | 49,220 | 65,488 | 82,096 | 104,981 | 149,391 |
| 1937..... | 187,887 | 178,304 | 157,858 | 120,328 | 94,888 | 82,340 | 77,173 | 70,040 | 63,733 | 61,721 | 76,208 | 108,746 |
| 1938..... | 123,500 | 115,105 | 100,493 | 78,819 | 60,053 | 52,049 | 53,432 | ----- | ----- | ----- | ----- | ----- |
| Beef. | | | | | | | | | | | | |
| 1934..... | 70,232 | 72,948 | 64,745 | 55,848 | 46,590 | 42,546 | 45,471 | 61,545 | 80,075 | 92,575 | 108,399 | 127,953 |
| 1935..... | 140,940 | 127,097 | 110,777 | 98,550 | 77,559 | 63,523 | 55,653 | 49,473 | 47,292 | 48,226 | 65,464 | 91,164 |
| 1936..... | 106,210 | 104,447 | 86,928 | 79,509 | 65,011 | 51,134 | 41,222 | 42,914 | 64,255 | 82,806 | 104,961 | 152,769 |
| 1937..... | 193,760 | 180,916 | 167,438 | 142,691 | 111,653 | 86,168 | 63,522 | 51,466 | 44,582 | 38,746 | 43,897 | 53,741 |
| 1938..... | 60,970 | 59,369 | 57,023 | 50,501 | 40,145 | 33,601 | 33,730 | ----- | ----- | ----- | ----- | ----- |
| Pork | | | | | | | | | | | | |
| 1934..... | 629,696 | 730,404 | 733,956 | 657,222 | 656,087 | 641,568 | 628,425 | 643,566 | 642,010 | 524,220 | 504,737 | 571,913 |
| 1935..... | 687,563 | 667,984 | 666,598 | 627,346 | 564,881 | 503,413 | 445,307 | 369,910 | 325,249 | 277,605 | 240,663 | 253,209 |
| 1936..... | 326,777 | 436,042 | 451,418 | 450,149 | 457,402 | 440,618 | 435,130 | 441,961 | 420,848 | 361,608 | 354,950 | 463,400 |
| 1937..... | 666,891 | 738,522 | 775,688 | 755,777 | 756,354 | 663,657 | 578,424 | 467,273 | 367,595 | 282,534 | 266,414 | 306,630 |
| 1938..... | 398,505 | 554,028 | 582,654 | 543,947 | 500,564 | 450,516 | 417,704 | ----- | ----- | ----- | ----- | ----- |
| All meats | | | | | | | | | | | | |
| 1934..... | 778 | 879 | 867 | 771 | 756 | 738 | 737 | 785 | 714 | 724 | 723 | 817 |
| 1935..... | 959 | 909 | 870 | 808 | 712 | 627 | 556 | 471 | 425 | 376 | 362 | 410 |
| 1936..... | 510 | 622 | 611 | 599 | 585 | 550 | 534 | 548 | 561 | 523 | 543 | 719 |
| 1937..... | 1,003 | 1,062 | 1,079 | 1,023 | 972 | 835 | 713 | 579 | 463 | 367 | 355 | 413 |
| 1938..... | 530 | 698 | 721 | 667 | 607 | 548 | 516 | ----- | ----- | ----- | ----- | ----- |
| Frozen fish ² | | | | | | | | | | | | |
| 1934..... | 44,660 | 32,523 | 18,513 | 15,839 | 20,553 | 34,674 | 50,777 | 62,601 | 73,637 | 77,151 | 77,126 | 73,850 |
| 1935..... | 64,176 | 51,529 | 35,185 | 22,053 | 21,774 | 35,937 | 48,147 | 59,353 | 66,540 | 70,156 | 70,503 | 75,056 |
| 1936..... | 64,031 | 45,129 | 31,270 | 26,102 | 34,256 | 46,230 | 62,551 | 76,076 | 84,698 | 86,145 | 92,702 | 94,695 |
| 1937..... | 87,576 | 69,629 | 51,638 | 42,957 | 40,589 | 48,178 | 59,330 | 66,204 | 69,321 | 72,350 | 78,102 | 79,891 |
| 1938..... | 73,128 | 62,184 | 45,694 | 37,367 | 45,981 | 55,039 | 60,716 | ----- | ----- | ----- | ----- | ----- |
| Lard: | | | | | | | | | | | | |
| 1934..... | 132,510 | 168,756 | 176,044 | 173,775 | 179,098 | 182,240 | 195,135 | 209,497 | 167,155 | 128,054 | 105,519 | 103,827 |
| 1935..... | 118,107 | 112,487 | 110,197 | 104,934 | 101,224 | 89,986 | 84,680 | 68,435 | 53,537 | 45,350 | 40,702 | 37,906 |
| 1936..... | 52,718 | 75,669 | 73,775 | 76,814 | 85,616 | 99,656 | 106,774 | 117,026 | 110,561 | 101,796 | 94,748 | 108,765 |
| 1937..... | 145,809 | 182,709 | 202,476 | 217,227 | 209,444 | 194,477 | 185,124 | 156,959 | 118,094 | 72,614 | 39,477 | 33,966 |
| 1938..... | 53,693 | 99,318 | 116,979 | 121,316 | 121,890 | 123,581 | 126,066 | ----- | ----- | ----- | ----- | ----- |

¹ Frozen eggs may be converted to cases on the basis of 35 pounds to a case

² Holdings of frozen fish are for the 15th of each month

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 629.—MILK AND BUTTER: PRODUCTION OF MILK ON FARMS AND OF BUTTER ON FARMS AND IN FACTORIES, BY STATES

| Division and State | Milk produced on farms (thousands of gallons) | | | Butter made (thousands of pounds) | | | | | |
|----------------------|--|--------------|--------------|-----------------------------------|----------|----------|--------------|-------------|-------------|
| | 1924 ¹ | 1929 | 1934 | On farms | | | In factories | | |
| | | | | 1924 | 1929 | 1934 | 1925 | 1929 | 1935 |
| United States..... | 9, 198, 304 | 11, 052, 023 | 10, 666, 065 | 642, 803 | 542, 064 | 558, 649 | 2, 453, 483 | 2, 615, 688 | 2, 650, 757 |
| New England..... | 492, 765 | 415, 304 | 419, 234 | 18, 196 | 13, 703 | 10, 991 | | | |
| Maine..... | 70, 949 | 71, 101 | 66, 791 | 9, 241 | 8, 188 | 6, 720 | 426 | (3) | (3) |
| New Hampshire..... | 38, 149 | 40, 680 | 42, 928 | 2, 470 | 1, 768 | 1, 324 | (3) | (3) | (3) |
| Vermont..... | 127, 957 | 139, 076 | 139, 509 | 3, 402 | 2, 218 | 1, 662 | 10, 588 | 5, 137 | 2, 618 |
| Massachusetts..... | 86, 575 | 85, 421 | 86, 760 | 1, 456 | 818 | 621 | 2, 468 | 1, 230 | 3, 588 |
| Rhode Island..... | 13, 504 | 14, 890 | 14, 458 | 132 | 53 | 62 | (3) | (3) | (3) |
| Connecticut..... | 65, 631 | 64, 137 | 68, 788 | 1, 494 | 657 | 603 | (3) | (3) | (3) |
| Middle Atlantic..... | 1, 964, 502 | 1, 362, 927 | 1, 346, 969 | 53, 545 | 33, 116 | 25, 471 | | 21, 209 | 30, 096 |
| New York..... | 741, 983 | 800, 524 | 782, 520 | 22, 106 | 13, 996 | 10, 671 | 18, 237 | 9, 355 | 13, 316 |
| New Jersey..... | 76, 245 | 81, 773 | 92, 101 | 945 | 579 | 460 | (3) | (3) | (3) |
| Pennsylvania..... | 446, 273 | 479, 931 | 472, 348 | 30, 494 | 18, 542 | 14, 340 | 11, 474 | 11, 854 | 16, 780 |
| E N Central..... | 2, 614, 917 | 2, 993, 768 | 2, 912, 724 | 87, 892 | 54, 995 | 56, 784 | 446, 414 | 436, 237 | 468, 858 |
| Ohio..... | 425, 834 | 454, 117 | 459, 140 | 23, 309 | 14, 501 | 15, 763 | 85, 636 | 89, 360 | 152, 203 |
| Indiana..... | 270, 963 | 332, 183 | 326, 446 | 14, 172 | 8, 754 | 9, 817 | 54, 969 | 56, 608 | 72, 041 |
| Illinois..... | 435, 133 | 506, 374 | 534, 997 | 22, 889 | 16, 313 | 15, 525 | 63, 750 | 73, 887 | 78, 689 |
| Michigan..... | 424, 236 | 449, 756 | 446, 584 | 20, 350 | 12, 414 | 12, 344 | 71, 857 | 61, 076 | 73, 821 |
| Wisconsin..... | 1, 058, 751 | 1, 241, 838 | 1, 145, 557 | 7, 172 | 3, 013 | 3, 335 | 170, 202 | 155, 306 | 159, 155 |
| W N Central..... | 2, 975, 079 | 2, 919, 937 | 2, 612, 130 | 124, 119 | 94, 491 | 90, 898 | 694, 199 | 834, 724 | 809, 736 |
| Minnesota..... | 663, 638 | 825, 441 | 751, 130 | 16, 825 | 10, 246 | 10, 750 | 287, 561 | 288, 680 | 280, 270 |
| Iowa..... | 515, 909 | 647, 224 | 627, 374 | 23, 328 | 14, 679 | 12, 717 | 168, 359 | 213, 731 | 215, 235 |
| Missouri..... | 273, 956 | 369, 134 | 331, 385 | 25, 937 | 20, 997 | 21, 456 | 62, 606 | 86, 951 | 87, 643 |
| North Dakota..... | 199, 037 | 227, 819 | 180, 919 | 14, 773 | 13, 361 | 12, 804 | 32, 682 | 38, 955 | 42, 550 |
| South Dakota..... | 172, 968 | 231, 187 | 143, 096 | 10, 926 | 9, 315 | 7, 640 | 29, 203 | 40, 894 | 35, 044 |
| Nebraska..... | 197, 601 | 292, 938 | 275, 837 | 15, 037 | 13, 066 | 12, 866 | 83, 694 | 106, 199 | 78, 715 |
| Kansas..... | 251, 969 | 326, 193 | 302, 389 | 17, 293 | 12, 827 | 12, 666 | 60, 094 | 59, 394 | 70, 279 |
| South Atlantic..... | 567, 849 | 644, 881 | 678, 689 | 108, 097 | 105, 587 | 112, 686 | | | 13, 985 |
| Delaware..... | 13, 037 | 14, 757 | 14, 099 | 812 | 480 | 326 | (3) | (3) | (3) |
| Maryland..... | 74, 043 | 87, 786 | 87, 373 | 5, 255 | 3, 626 | 3, 033 | 790 | 133 | 1, 570 |
| Dist of Col..... | 481 | 504 | 524 | 5 | 8 | 1 | (4) | (3) | (3) |
| Virginia..... | 127, 447 | 145, 525 | 145, 003 | 24, 232 | 22, 916 | 22, 411 | 4, 613 | 5, 497 | 6, 147 |
| West Virginia..... | 76, 621 | 83, 868 | 87, 313 | 16, 055 | 12, 674 | 12, 514 | 689 | 466 | 693 |
| N. Carolina..... | 108, 152 | 119, 993 | 138, 121 | 25, 360 | 26, 158 | 30, 717 | 1, 592 | 2, 230 | 2, 329 |
| S. Carolina..... | 49, 882 | 52, 626 | 57, 798 | 12, 556 | 11, 538 | 11, 872 | 307 | 469 | 785 |
| Georgia..... | 98, 822 | 113, 640 | 119, 071 | 22, 277 | 26, 661 | 29, 640 | 1, 950 | 2, 158 | 2, 219 |
| Florida..... | 19, 265 | 26, 284 | 29, 387 | 1, 544 | 1, 783 | 2, 172 | | 1, 061 | 242 |
| E S Central..... | 499, 612 | 646, 607 | 658, 306 | 107, 259 | 107, 013 | 120, 250 | 33, 942 | 48, 992 | 45, 468 |
| Kentucky..... | 165, 921 | 210, 624 | 196, 110 | 28, 593 | 22, 886 | 24, 349 | 14, 611 | 20, 633 | 22, 119 |
| Tennessee..... | 148, 759 | 181, 790 | 187, 861 | 32, 461 | 29, 331 | 32, 825 | 12, 396 | 17, 267 | 15, 054 |
| Alabama..... | 95, 365 | 123, 549 | 134, 424 | 27, 705 | 32, 664 | 36, 872 | 1, 339 | 2, 154 | 1, 528 |
| Mississippi..... | 89, 567 | 130, 644 | 139, 911 | 18, 498 | 21, 832 | 26, 204 | 5, 596 | 6, 938 | 6, 767 |
| W. S. Central..... | 588, 777 | 848, 817 | 848, 021 | 108, 151 | 109, 565 | 111, 358 | 32, 201 | 58, 260 | 77, 222 |
| Arkansas..... | 98, 769 | 128, 569 | 132, 708 | 23, 962 | 23, 999 | 26, 558 | 985 | 2, 985 | 5, 397 |
| Louisiana..... | 37, 870 | 58, 290 | 64, 246 | 4, 319 | 5, 816 | 6, 609 | | 758 | 1, 246 |
| Oklahoma..... | 177, 597 | 249, 251 | 242, 494 | 25, 519 | 21, 734 | 22, 374 | 16, 439 | 27, 510 | 41, 999 |
| Texas..... | 274, 541 | 412, 708 | 409, 573 | 55, 351 | 58, 016 | 55, 817 | 14, 777 | 24, 997 | 28, 580 |
| Mountain..... | 362, 431 | 469, 473 | 432, 133 | 21, 709 | 15, 645 | 18, 188 | 65, 519 | 78, 680 | 71, 243 |
| Montana..... | 73, 185 | 87, 378 | 76, 828 | 5, 416 | 4, 503 | 4, 832 | 14, 747 | 13, 975 | 10, 225 |
| Idaho..... | 78, 505 | 104, 607 | 106, 989 | 3, 662 | 2, 450 | 3, 120 | 16, 468 | 23, 571 | 28, 437 |
| Wyoming..... | 24, 318 | 32, 879 | 29, 526 | 1, 760 | 1, 354 | 1, 565 | 2, 194 | 2, 864 | 1, 993 |
| Colorado..... | 90, 649 | 121, 606 | 106, 820 | 6, 245 | 3, 679 | 4, 141 | 19, 284 | 22, 020 | 16, 922 |
| New Mexico..... | 19, 027 | 24, 491 | 22, 676 | 1, 707 | 1, 321 | 1, 702 | 349 | 566 | 1, 227 |
| Arizona..... | 18, 416 | 21, 005 | 24, 782 | 761 | 511 | 798 | 1, 828 | 2, 613 | 1, 999 |
| Utah..... | 40, 487 | 65, 039 | 52, 524 | 2, 913 | 1, 752 | 1, 797 | 8, 139 | 11, 793 | 8, 971 |
| Nevada..... | 11, 483 | 12, 108 | 11, 988 | 244 | 176 | 213 | 2, 510 | 2, 278 | 1, 469 |
| Pacific..... | 692, 373 | 761, 011 | 758, 859 | 12, 835 | 7, 670 | 12, 043 | 127, 039 | 121, 702 | 127, 470 |
| Washington..... | 169, 846 | 180, 104 | 185, 807 | 5, 090 | 3, 196 | 5, 664 | 29, 470 | 28, 695 | 35, 747 |
| Oregon..... | 112, 218 | 135, 377 | 133, 237 | 3, 901 | 2, 529 | 3, 328 | 23, 007 | 23, 826 | 29, 259 |
| California..... | 340, 309 | 445, 530 | 437, 815 | 3, 844 | 1, 944 | 3, 051 | 74, 562 | 69, 181 | 62, 464 |

¹ Including estimates for incomplete reports

² The totals include the following quantities not shown separately by States 1925—1,035,000 pounds, reported by New Hampshire, Rhode Island, Connecticut, New Jersey, and Delaware; 1929—463,000 pounds, reported by Maine, New Hampshire, Rhode Island, Connecticut, and Delaware; 1935—474,000 pounds, reported by Maine, Connecticut, Delaware, and District of Columbia. See also footnote 3.

³ Withheld to avoid disclosing, exactly or approximately, production reported by individual establishments

⁴ No factory production reported

Source Bureau of the Census, Department of Commerce

No. 630.—WOOL: PRODUCTION, IMPORTS, AND EXPORTS OF THE UNITED STATES

NOTE.—All figures in thousands of pounds. Production, except Census data, is estimated and is for calendar years. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30, for 1849 and 1859, fiscal years ended June 30, subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports include hair of the Angora goat, alpaca, and other like animals.

| Yearly average or year | Production | Imports | Exports | | Year | Production | Imports | Exports | |
|------------------------|------------|---------|----------------|---------|-----------|------------|----------|----------------|---------|
| | | | U S production | Foreign | | | | U S production | Foreign |
| 1839..... | 35,802 | 7,925 | ----- | 119 | 1909..... | 328,111 | 312,131 | 46 | 1,084 |
| 1849..... | 52,517 | 17,869 | 160 | 47 | 1910..... | 321,363 | 180,135 | 2 48 | 9,055 |
| 1859..... | 60,265 | 24,471 | 1,707 | 41 | 1911..... | 318,548 | 155,923 | (9) | 3,511 |
| 1870..... | 162,000 | 54,459 | 46 | 1,966 | 1912..... | 304,043 | 238,118 | (9) | 1,816 |
| 1871-1880..... | 186,275 | 67,789 | 158 | 4,099 | 1913..... | 296,175 | 151,814 | 2 77 | 3,860 |
| 1881-1890..... | 280,704 | 95,747 | 325 | 4,196 | 1914..... | 290,192 | 256,501 | 2 335 | 6,342 |
| 1891-1895..... | 309,099 | 156,736 | 1,596 | 3,726 | 1915..... | 285,720 | 402,611 | 2 8,158 | 2,081 |
| 1896-1900..... | 271,835 | 172,448 | 2,712 | 5,965 | 1916..... | 288,490 | 442,650 | 3,919 | 2,128 |
| 1901-1905..... | 298,713 | 181,649 | 237 | 3,250 | 1917..... | 281,892 | 416,137 | 1,827 | 1,272 |
| 1906-1910..... | 311,564 | 203,995 | 140 | 4,929 | 1918..... | 298,870 | 447,426 | 407 | 4,452 |
| 1911-1915..... | 298,937 | 240,993 | 1 2,857 | 3,522 | 1919..... | 298,258 | 438,782 | 2,840 | 5,134 |
| 1916-1920..... | 292,260 | 399,980 | 3,568 | 4,276 | 1920..... | 293,788 | 264,905 | 8,845 | 12,393 |
| 1921-1925..... | 285,053 | 334,158 | 699 | 12,779 | 1921..... | 290,223 | 316,605 | 1,927 | 1,552 |
| 1926-1930..... | 364,282 | 248,762 | 300 | 6,664 | 1922..... | 270,367 | 366,538 | 453 | 4,225 |
| 1931-1935..... | 432,068 | 134,780 | 122 | 2,270 | 1923..... | 272,668 | 388,345 | 535 | 23,557 |
| 1894..... | 325,211 | 115,837 | 1,694 | 2,801 | 1924..... | 282,005 | 262,655 | 309 | 27,476 |
| 1895..... | 294,297 | 248,989 | 5,707 | 3,015 | 1925..... | 300,003 | 336,046 | 273 | 7,087 |
| 1896..... | 272,475 | 159,776 | 8,483 | 6,512 | 1926..... | 318,861 | 299,451 | 292 | 14,082 |
| 1897..... | 259,153 | 356,839 | 1,055 | 2,184 | 1927..... | 339,504 | 264,507 | 323 | 10,710 |
| 1898..... | 266,721 | 99,850 | 91 | 4,592 | 1928..... | 366,720 | 240,360 | 485 | 4,435 |
| 1899..... | 272,191 | 105,868 | 3,511 | 13,492 | 1929..... | 382,295 | 277,214 | 239 | 2,380 |
| 1900..... | 288,637 | 139,908 | 422 | 3,046 | 1930..... | 414,029 | 162,482 | 122 | 1,715 |
| 1901..... | 302,502 | 124,964 | 97 | 3,326 | 1931..... | 442,401 | 157,800 | 274 | 1,089 |
| 1902..... | 316,346 | 176,293 | 446 | 3,212 | 1932..... | 418,096 | 56,310 | 179 | 3,693 |
| 1903..... | 287,450 | 173,594 | 384 | 3,267 | 1933..... | 438,352 | 4150,985 | 19 | 478 |
| 1904..... | 291,783 | 186,573 | 184 | 2,165 | 1934..... | 430,829 | 4108,343 | 119 | 4,163 |
| 1905..... | 295,488 | 240,821 | 72 | 4,278 | 1935..... | 430,663 | 4200,463 | 20 | 2,029 |
| 1906..... | 298,915 | 196,844 | 351 | 4,412 | 1936..... | 426,527 | 4253,989 | 16 | 1,271 |
| 1907..... | 298,295 | 188,306 | 86 | 3,109 | 1937..... | 432,544 | 4322,251 | 68 | 2,451 |
| 1908..... | 311,138 | 142,559 | 169 | 6,985 | | | | | |

¹ Average for fiscal years 1913 to 1915.

² Not reported separately in 1911; no exports in 1912.

³ Exports for fiscal years ended June 30 of the year shown; calendar year data not available.

⁴ Imports for consumption; figures for years prior to 1933 are general imports.

Source: Production, 1839, 1849, 1859, Bureau of the Census, other years, reports of the Department of Agriculture; imports and exports, Bureau of Foreign and Domestic Commerce.

No. 631.—WOOL: PRICES, VALUE OF IMPORTS, AND RECEIPTS AT BOSTON

| | 1910-1913, average | 1914-1920, average | 1921-1925, average | 1926-1930, average | 1931-1935, average | 1935 | 1936 | 1937 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|---------|---------|---------|
| Prices (cents per pound): | | | | | | | | |
| Average United States farm price, unwashed..... | 18 | 38 | 32 | 30 | 17 | 19 | 27 | 1 32 |
| Ohio and Pennsylvania, fine clothing, unwashed, at Boston..... | 22 | 46 | 45 | 36 | 23 | 25 | 32 | 36 |
| Territory, ¹ fine staple scoured, at Boston..... | 60 | 127 | 126 | 103 | 67 | 75 | 92 | 102 |
| Value of United States imports (thous. of dollars): ² | | | | | | | | |
| Clothing ³ | 15,659 | 140,084 | 17,137 | 6,050 | 1,059 | 992 | 2,208 | 3,894 |
| Combing ⁴ | 3,994 | 5,901 | 53,817 | 36,231 | 4,354 | 5,077 | 20,443 | 38,232 |
| Carpet..... | 13,540 | 25,380 | 29,675 | 34,300 | 12,997 | 23,314 | 29,509 | 52,597 |
| Receipts at Boston (thousands of pounds) | | | | | | | | |
| Total..... | 290,150 | 424,336 | 364,125 | 322,111 | 265,208 | 272,970 | 318,106 | 321,251 |
| Domestic..... | 206,047 | 184,380 | 162,099 | 210,240 | 229,293 | 226,715 | 225,354 | 177,935 |
| Foreign..... | 84,103 | 239,956 | 202,026 | 111,871 | 35,915 | 46,255 | 92,752 | 143,316 |

¹ Preliminary.

² Wyo., Mont., Utah, Nev., Colo., N. Mex., Eastern Oreg., and parts of Dakotas.

³ Imports for consumption beginning with 1933; general imports prior to 1933.

⁴ Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

Sources: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture; imports, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 632.—WOOL: ESTIMATED PRODUCTION AND WEIGHT PER FLEECE

NOTE—Only States with a production in 1936 or 1937 of over 2,300,000 pounds are shown separately

| State | Production in thousands of pounds | | | | | | | | Average weight per fleece ¹ (pounds) 1937 |
|--------------------------------------|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|--|
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | |
| Shorn wool, United States total..... | 352, 129 | 376, 301 | 350, 996 | 374, 152 | 370, 329 | 364, 663 | 360, 327 | 366, 344 | 8 0 |
| New York..... | 3, 110 | 3, 008 | 2, 736 | 2, 701 | 2, 738 | 2, 528 | 2, 318 | 2, 518 | 7 7 |
| Pennsylvania..... | 3, 168 | 3, 248 | 3, 165 | 3, 293 | 3, 255 | 3, 192 | 3, 108 | 3, 192 | 7 6 |
| Ohio..... | 15, 957 | 17, 638 | 17, 536 | 18, 450 | 19, 338 | 19, 986 | 18, 800 | 18, 450 | 8 2 |
| Indiana..... | 4, 838 | 5, 328 | 5, 256 | 5, 183 | 5, 362 | 5, 729 | 5, 215 | 5, 283 | 7 5 |
| Illinois..... | 4, 815 | 5, 151 | 5, 107 | 5, 461 | 5, 168 | 5, 625 | 5, 257 | 5, 366 | 7 8 |
| Michigan..... | 8, 400 | 8, 694 | 8, 610 | 8, 400 | 8, 424 | 8, 508 | 8, 492 | 8, 840 | 8 3 |
| Wisconsin..... | 3, 225 | 3, 205 | 3, 145 | 2, 993 | 2, 960 | 3, 049 | 3, 012 | 3, 097 | 7 9 |
| Minnesota..... | 6, 115 | 6, 591 | 6, 638 | 6, 814 | 7, 137 | 7, 099 | 7, 200 | 8, 066 | 7 9 |
| Iowa..... | 8, 096 | 8, 160 | 8, 385 | 7, 979 | 8, 813 | 9, 640 | 9, 625 | 9, 600 | 8 0 |
| Missouri..... | 6, 865 | 7, 406 | 7, 229 | 7, 733 | 8, 196 | 8, 889 | 7, 989 | 8, 673 | 7 0 |
| North Dakota..... | 6, 264 | 7, 012 | 7, 636 | 7, 056 | 7, 056 | 5, 856 | 6, 582 | 6, 132 | 8 4 |
| South Dakota..... | 7, 794 | 8, 820 | 8, 768 | 9, 200 | 10, 080 | 9, 217 | 10, 248 | 8, 240 | 7 9 |
| Nebraska..... | 3, 000 | 2, 991 | 2, 314 | 3, 191 | 2, 730 | 3, 029 | 2, 776 | 2, 382 | 7 4 |
| Kansas..... | 3, 365 | 3, 243 | 3, 154 | 3, 388 | 3, 419 | 3, 962 | 3, 045 | 3, 004 | 7 3 |
| West Virginia..... | 2, 844 | 3, 021 | 2, 994 | 3, 021 | 2, 907 | 2, 882 | 2, 670 | 2, 666 | 5 3 |
| Kentucky..... | 4, 175 | 4, 233 | 4, 375 | 4, 400 | 4, 661 | 5, 169 | 4, 858 | 5, 222 | 5 4 |
| Texas..... | 48, 262 | 53, 860 | 57, 105 | 74, 800 | 60, 864 | 59, 200 | 64, 265 | 75, 835 | 8 2 |
| Montana..... | 34, 084 | 38, 214 | 32, 538 | 33, 370 | 36, 472 | 32, 712 | 29, 351 | 24, 768 | 9 6 |
| Idaho..... | 18, 156 | 19, 419 | 16, 500 | 17, 372 | 18, 445 | 18, 567 | 17, 600 | 18, 826 | 9 4 |
| Wyoming..... | 29, 702 | 36, 000 | 31, 513 | 29, 808 | 33, 212 | 30, 153 | 29, 952 | 30, 361 | 9 7 |
| Colorado..... | 13, 446 | 13, 541 | 12, 320 | 12, 771 | 13, 122 | 12, 216 | 13, 062 | 13, 243 | 8 2 |
| New Mexico..... | 16, 870 | 16, 632 | 16, 884 | 17, 430 | 17, 136 | 16, 030 | 15, 904 | 15, 394 | 6 9 |
| Arizona..... | 5, 640 | 5, 520 | 5, 220 | 4, 988 | 4, 980 | 4, 779 | 4, 536 | 5, 050 | 6 2 |
| Utah..... | 24, 440 | 24, 228 | 18, 840 | 19, 909 | 20, 856 | 19, 125 | 19, 488 | 19, 221 | 8 6 |
| Nevada..... | 7, 944 | 8, 880 | 6, 788 | 6, 591 | 6, 384 | 6, 256 | 6, 318 | 5, 878 | 7 9 |
| Washington..... | 6, 175 | 6, 192 | 5, 506 | 5, 686 | 6, 602 | 6, 556 | 6, 119 | 5, 640 | 9 2 |
| Oregon..... | 21, 420 | 22, 000 | 18, 144 | 18, 785 | 19, 836 | 19, 628 | 17, 957 | 17, 501 | 8 6 |
| California..... | 25, 779 | 25, 095 | 24, 219 | 24, 032 | 21, 876 | 26, 462 | 26, 897 | 25, 992 | 6 7 |
| Other States..... | 8, 290 | 8, 471 | 8, 371 | 8, 344 | 8, 300 | 8, 659 | 7, 683 | 7, 929 | 5 1 |
| Pulled wool ² | 61, 900 | 66, 100 | 67, 100 | 64, 200 | 60, 500 | 66, 000 | 66, 200 | 66, 200 | ----- |

¹ In States where sheep are shorn twice a year figures cover wool per head of sheep shorn.² Estimated from returns of plants pulling from 80 to 90 percent of all wool

No. 633.—WOOL CONSUMED IN MANUFACTURES: 1918 TO 1937

[All figures in millions and tenths of millions of pounds]

| Year | Scoured basis ¹ | | | Greasy shorn basis ² | | Year | Scoured basis ¹ | | | Greasy shorn basis ² | |
|-----------|----------------------------|-----------------------------|---------------|---------------------------------|---------------|-----------|----------------------------|-----------------------------|---------------|---------------------------------|---------------|
| | Total | Ap-parel class ³ | Car-pet class | Ap-parel class ³ | Car-pet class | | Total | Ap-parel class ³ | Car-pet class | Ap-parel class ³ | Car-pet class |
| 1918..... | 399 3 | 371 2 | 28. 1 | 676 0 | 39 0 | 1928..... | 333 2 | 232 4 | 100 8 | 511 9 | 138. 1 |
| 1919..... | 329 1 | 283 1 | 46 0 | 563 7 | 63 9 | 1929..... | 368 1 | 253 2 | 114 9 | 554 7 | 157. 4 |
| 1920..... | 314 2 | 264 3 | 49 9 | 510 9 | 69 3 | 1930..... | 263 2 | 200 7 | 62 5 | 447 9 | 85. 6 |
| 1921..... | 343 4 | 299 7 | 43 7 | 597 4 | 60 7 | 1931..... | 311 0 | 237 7 | 73 3 | 545 2 | 103. 2 |
| 1922..... | 406 5 | 312 8 | 93 7 | 640 4 | 130 1 | 1932..... | 230 1 | 188 5 | 41 6 | 439 8 | 58. 6 |
| 1923..... | 422 4 | 311 3 | 111. 1 | 603 1 | 152 2 | 1933..... | 317 1 | 245 5 | 71 6 | 572 2 | 100. 8 |
| 1924..... | 342 2 | 249 7 | 92. 5 | 518 0 | 126 7 | 1934..... | 229 7 | 167 6 | 62 1 | 381 4 | 88. 7 |
| 1925..... | 349 9 | 251 7 | 98 2 | 525 2 | 134 5 | 1935..... | 417 6 | 319 1 | 98 5 | 713 3 | 141. 7 |
| 1926..... | 342 7 | 254 7 | 88 0 | 524 1 | 120 5 | 1936..... | 383. 8 | 278. 3 | 105. 5 | 618 5 | 151. 3 |
| 1927..... | 354 1 | 258 7 | 95 4 | 551 1 | 130 7 | 1937..... | 353 3 | 248 1 | 105 2 | 521 4 | 150. 7 |

¹ "Scoured" wool plus "greasy" wool reduced to a scoured basis, assuming average yields varying with origin and grade.² Shorn wool reported "greasy" plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.³ Wool regarded as more or less suitable for apparel purposes, formerly "Combing and clothing"

Sources Table 632, Bureau of Agricultural Economics, Department of Agriculture; table 633, Bureau of the Census, Department of Commerce

No. 634.—ANIMAL FOOD MANUFACTURING INDUSTRIES: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

| Product | Quantity (thousands of unit specified) | | | | Value (thousands of dollars) | | |
|---|--|-----------|-----------|-----------|------------------------------|-----------|-----------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| BUTTER, CHEESE, AND CONDENSED MILK | | | | | | | |
| Butter, cheese, condensed milk, etc., all industries ¹ | | | | | 1,039,550 | 550,835 | 743,568 |
| Butter..... | Pound | 1,617,344 | 1,742,366 | 1,650,757 | 706,449 | 357,911 | 463,971 |
| Cheese other than cottage, pot, and bakers'..... | do | 487,200 | 471,270 | 638,690 | 103,291 | 53,577 | 95,346 |
| Cheese, cottage, pot, and bakers'..... | do | 100,826 | 90,663 | 117,756 | 9,432 | 5,370 | 7,602 |
| Condensed milk, sweetened..... | do | 532,727 | 274,676 | 256,943 | 42,917 | 14,616 | 14,865 |
| Evaporated milk, unsweetened..... | do | 1,648,925 | 1,831,584 | 2,121,959 | 126,701 | 89,113 | 117,722 |
| Condensed and evaporated buttermilk..... | do | 135,787 | 61,624 | 64,969 | 4,197 | 920 | 1,028 |
| Concentrated skim milk for stock feed..... | do | | 22,021 | 24,617 | | 406 | 662 |
| Powdered milk, cream, etc..... | do | 288,592 | 342,759 | 388,234 | 24,480 | 16,790 | 21,828 |
| Sugar of milk..... | do | 7,102 | 4,666 | 6,876 | 686 | 436 | 529 |
| Ice-cream mix..... | do | 137,203 | 108,138 | 198,305 | 15,278 | 8,848 | 15,018 |
| Dried and wet casein..... | do | 67,826 | 31,524 | 48,977 | 5,726 | 2,560 | 4,273 |
| Other products..... | do | 7,459 | | | 892 | | |
| MEAT PACKING, WHOLESALE^{2,3} | | | | | | | |
| Animals slaughtered | | | | | | | |
| Cattle..... | Number | 9,548 | 9,308 | 11,323 | | | |
| Calves..... | do | 5,209 | 5,504 | 6,751 | | | |
| Sheep and lambs..... | do | 15,689 | 20,445 | 19,681 | | | |
| Hogs..... | do | 53,702 | 49,425 | 31,790 | | | |
| Other animals..... | do | 102 | 35 | 42 | | | |
| All products, total value..... | | | | | 3,434,654 | 2,180,823 | 2,362,369 |
| Fresh meat | | | | | | | |
| Beef..... | Pound | 9,844,660 | 9,888,653 | 8,807,523 | 1,780,843 | 1,177,080 | 1,147,870 |
| Veal..... | do | 4,575,492 | 4,552,908 | 4,746,612 | 859,803 | 543,565 | 575,341 |
| Mutton and lamb..... | do | 511,103 | 530,366 | 681,616 | 107,197 | 67,649 | 80,191 |
| Pork..... | do | 601,719 | 771,578 | 766,667 | 145,416 | 116,747 | 113,008 |
| Other, including edible organs, etc..... | do | 3,571,277 | 3,467,078 | 2,066,469 | 608,637 | 403,901 | 328,618 |
| Cured meat..... | do | 585,069 | 566,723 | 567,158 | 64,889 | 45,218 | 50,712 |
| Beef..... | do | 3,751,963 | 3,234,910 | 2,139,461 | 748,418 | 461,021 | 440,990 |
| Pork..... | do | 71,593 | 71,346 | 63,037 | 21,749 | 13,235 | 11,901 |
| Cooked hams ^{2,4} | do | 3,528,181 | 3,026,928 | 1,968,107 | 668,697 | 410,534 | 393,507 |
| Canned meat, except sausage..... | do | 152,189 | 136,636 | 108,317 | 57,972 | 37,252 | 35,581 |
| Canned sausage..... | do | 149,582 | 91,408 | 182,632 | 38,114 | 21,180 | 34,968 |
| Sausage (not canned), meat puddings, head cheese, etc. ^{2,5} | do | 19,552 | 13,455 | 19,146 | 4,404 | 2,450 | 4,555 |
| Sausage casings ^{2,6} | do | 928,573 | 795,204 | 825,408 | 201,623 | 125,320 | 140,429 |
| Lard..... | do | 116,362 | 70,947 | 91,272 | 21,848 | 8,967 | 13,560 |
| Oil and stock..... | do | 2,041,211 | 1,749,798 | 915,646 | 248,008 | 149,492 | 128,815 |
| Fertilizer materials..... | Ton | 113,231 | 99,192 | 73,811 | 12,403 | 5,690 | 7,652 |
| Cattle hides..... | do | 135 | 115 | 87 | 6,230 | 2,833 | 2,315 |
| Calf skins..... | Pound | 533,201 | 512,600 | 573,439 | 79,913 | 37,688 | 52,733 |
| Sheep and lamb pelts..... | do | 50,574 | 67,306 | 74,268 | 10,289 | 7,693 | 10,463 |
| Other hides and skins..... | do | 10,458 | 14,889 | 13,778 | 18,378 | 8,391 | 14,605 |
| Pickled sheep and lamb skins..... | do | 346 | 181 | 186 | 443 | 174 | 232 |
| Wool ⁶ | Pound | 13,157 | 23,371 | 29,109 | 4,007 | 1,902 | 3,379 |
| All other products..... | do | 35,907 | 43,930 | 41,727 | 19,874 | 12,547 | 15,919 |
| | | | | | 239,859 | 158,347 | 343,891 |

¹ Includes, besides production in the butter, cheese, and condensed-milk industries, data for similar products, made in establishments classified in other industries

² Data relate to the "Meat-packing industry" only

³ Comparable data are not available for 1933, see last paragraph of general note, p. 749.

⁴ In 1929, 13,124,000 pounds of cooked hams valued at \$4,769,000, in 1931, 26,206,000 pounds valued at \$7,356,000, and in 1935, 105,675,956 pounds valued at \$26,815,896 were produced in other industries.

⁵ Production in the "Sausage, meat puddings, headcheese, etc., and sausage-casings" industry and other industries was as follows: For 1929, sausage (not canned), meat pudding, etc., 384,666,000 pounds valued at \$88,856,000, and sausage casings, 59,836,000 pounds valued at \$10,769,000, for 1931, sausage, etc., 421,670,000 pounds valued at \$69,757,000, and sausage casings, 29,471,000 pounds valued at \$4,538,000, for 1935, sausage, etc., 508,497,000 pounds valued at \$88,035,000, and sausage casings, 36,604,000 pounds valued at \$9,827,000 and, furthermore, sausage and sausage casings were reported in combination to the value of \$5,239,000.

⁶ Wool detached from sheep pelts in meat-packing establishments

Source Bureau of the Census, Department of Commerce

27.—FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, table 506). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. 848]

No. 635.—INDEX OF CROP PRODUCTION: 12 IMPORTANT CROPS, 1866 TO 1937

NOTE.—Average production of 1910-14 equals 100. Index is based on production of wheat, corn, oats, barley, rye, buckwheat, flaxseed, potatoes, sweetpotatoes, cotton, tame hay, and tobacco. Production of the different crops for each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years

| Period or year | Index | Period or year | Index | Year | Index | Year | Index |
|----------------|-------|----------------|-------|-----------|-------|-----------|-------|
| 1866-1870..... | 30 | 1926-1930..... | 108 | 1914..... | 105 | 1926..... | 107 |
| 1871-1875..... | 39 | 1931-1935..... | 94 | 1915..... | 111 | 1927..... | 110 |
| 1876-1880..... | 51 | 1904..... | 97 | 1916..... | 97 | 1928..... | 114 |
| 1881-1885..... | 59 | 1905..... | 101 | 1917..... | 106 | 1929..... | 107 |
| 1886-1890..... | 67 | 1906..... | 104 | 1918..... | 105 | 1930..... | 99 |
| 1891-1895..... | 73 | 1907..... | 93 | 1919..... | 106 | 1931..... | 109 |
| 1896-1900..... | 85 | 1908..... | 96 | 1920..... | 116 | 1932..... | 108 |
| 1901-1905..... | 92 | 1909..... | 96 | 1921..... | 100 | 1933..... | 89 |
| 1906-1910..... | 97 | 1910..... | 98 | 1922..... | 106 | 1934..... | 66 |
| 1911-1915..... | 103 | 1911..... | 92 | 1923..... | 106 | 1935..... | 98 |
| 1916-1920..... | 106 | 1912..... | 110 | 1924..... | 106 | 1936..... | 79 |
| 1921-1925..... | 105 | 1913..... | 95 | 1925..... | 108 | 1937..... | 110 |

No. 636.—ACREAGE LOSSES: ESTIMATED ACREAGES OF CERTAIN CROPS PLANTED AND NOT HARVESTED

NOTE.—Acreage in thousands. Figures do not show total crop losses chiefly because of large acreage of hay land which produced only pasturage in some dry seasons and because of incomplete estimates on losses of potatoes, sorghums, rye, and other crops. Acreage excludes incidental abandonment resulting from hail, local overflow, poor soil, neglect, etc. Small grains harvested as hay, and corn which was salvaged as fodder or silage by hogging or grazing are included in harvested acreage

| Year | Total, 9 crops | Corn, all | Winter wheat ¹ | Spring wheat, all | Oats | Bar- ley | Flax- seed | Sugar beets ² | Cotton ³ | Beans, dry, edible |
|-----------|-------------------|--------------|------------------------------|-------------------------|-------|-------------|---------------|-----------------------------|---------------------|--------------------------|
| 1919..... | | | 987 | 2,753 | | | 307 | | 1,667 | 42 |
| 1920..... | | | 5,096 | 523 | | | 98 | | 1,464 | 42 |
| 1921..... | | | 2,319 | 796 | | | 37 | | 1,038 | 40 |
| 1922..... | | | 5,766 | | | | 12 | | 815 | 98 |
| 1923..... | | | 6,696 | 894 | | | 30 | | 1,450 | 48 |
| 1924..... | 5,285 | 459 | 3,220 | 23 | 53 | 107 | 35 | 120 | 1,189 | 79 |
| 1925..... | 11,522 | 82 | 8,958 | 337 | 51 | 134 | 78 | 133 | 1,582 | 167 |
| 1926..... | 8,119 | 208 | 3,007 | 1,089 | 1,089 | 879 | 187 | 69 | 1,231 | 360 |
| 1927..... | 7,709 | 103 | 5,939 | 94 | 180 | 48 | 56 | 35 | 1,129 | 125 |
| 1928..... | 13,865 | 63 | 11,578 | 348 | 114 | 93 | 91 | 54 | 1,303 | 221 |
| 1929..... | 6,087 | 93 | 2,773 | 735 | 295 | 501 | 314 | 84 | 1,216 | 76 |
| 1930..... | 7,098 | 348 | 3,963 | 573 | 260 | 234 | 686 | 45 | 885 | 104 |
| 1931..... | 15,072 | 1,557 | 2,199 | 6,118 | 1,413 | 1,844 | 1,293 | 47 | 406 | 195 |
| 1932..... | 12,445 | 1,484 | 7,315 | 759 | 814 | 529 | 703 | 48 | 603 | 190 |
| 1933..... | 40,516 | 2,564 | 14,173 | 4,874 | 3,645 | 3,707 | 471 | 53 | 10,865 | 164 |
| 1934..... | 43,362 | 7,452 | 9,947 | 10,215 | 8,636 | 4,823 | 593 | 175 | 994 | 527 |
| 1935..... | 23,292 | 2,568 | 13,662 | 4,316 | 859 | 769 | 296 | 46 | 557 | 219 |
| 1936..... | 44,633 | 7,579 | 12,078 | 12,783 | 5,747 | 3,749 | 1,422 | 79 | 875 | 321 |
| 1937..... | 24,330 | 2,673 | 10,666 | 6,236 | 2,022 | 1,611 | 378 | 52 | 470 | 222 |

¹ Acres sown the preceding fall and not harvested, thus including considerable land subsequently planted to other crops

² Acreage omitted for some early spring abandonment.

³ Acreage losses prior to June 25 excluded from 1919 to 1926 and prior to July 1 thereafter.

⁴ Includes more than 10,000,000 acres plowed under

Source of tables 635 and 636. Bureau of Agricultural Economics, Department of Agriculture.

No. 637.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1909 TO 1934

NOTE.—Leaders indicate that data are not available. Tons are of 2,000 pounds

| Crop | Acreage (thousands) | | | | Production in thousands of units indicated | | | | Value in thousands of dollars | | | |
|--|---------------------|-----------|-----------|-----------|--|-----------|-----------|------------------|-------------------------------|-------------|-----------|-----------|
| | 1909 | 1919 | 1929 | 1934 | Unit | 1909 | 1919 | 1929 | 1934 | 1919 | 1929 | 1934 |
| All Crops..... | 311,196 | † 343,549 | † 381,945 | † 298,642 | | | | | | 14,764,978 | 8,077,812 | |
| Cereals | | | | | | | | | | | | |
| Corn..... | 191,470 | 219,138 | 202,218 | 141,234 | Bushel..... | 4,513,398 | 4,682,784 | 4,390,013 | 2,344,698 | 6,943,886 | 3,170,692 | 1,764,071 |
| Corn harvested for grain..... | 98,333 | 87,772 | 83,161 | 62,247 | do..... | 2,652,190 | 2,345,833 | 2,130,752 | 1,166,438 | 3,077,797 | 1,635,910 | 962,549 |
| Wheat..... | 44,263 | 73,099 | 61,943 | 41,543 | do..... | 683,379 | 945,403 | 800,649 | 513,213 | 2,074,079 | 898,506 | 440,603 |
| Oats threshed for grain..... | 33,169 | 37,991 | 33,466 | 24,689 | do..... | 1,007,143 | 1,055,183 | 992,747 | 458,780 | 855,286 | 410,167 | 215,907 |
| Barley..... | 7,669 | 6,473 | 12,891 | 6,193 | do..... | 173,344 | 122,025 | 293,590 | 110,042 | 160,427 | 140,982 | 74,071 |
| Rye..... | 2,186 | 7,679 | 3,033 | 1,914 | do..... | 79,520 | 75,962 | 34,303 | 16,234 | 116,538 | 29,343 | 11,782 |
| Buckwheat..... | 878 | 743 | 622 | | do..... | 19,840 | 12,600 | 8,359 | | 19,715 | 8,023 | |
| Emmer and spelt..... | 574 | 167 | 344 | | do..... | 12,703 | 2,608 | 6,233 | | 3,700 | 2,726 | |
| Sorghums harvested for grain ¹ | 1,708 | 3,726 | 3,522 | 2,370 | do..... | 18,431 | 73,634 | 49,080 | 18,599 | 92,524 | 32,640 | 17,360 |
| Rice (rough)..... | 610 | 911 | 741 | | do..... | 21,839 | 35,331 | 33,469 | 33,955 | 97,195 | 32,933 | 25,580 |
| Mixed grains..... | | 577 | 2,438 | 1,272 | do..... | | 14,065 | 70,831 | 23,432 | 16,605 | 39,462 | 16,259 |
| Other grains and seeds | | | | | | | | | | | | |
| Dry edible beans..... | 5,064 | 4,566 | 13,318 | † 1,488 | Bushel..... | 11,251 | 14,079 | 20,354 | 13,097 | 278,765 | 284,194 | 39,419 |
| Soybeans..... | 803 | 1,162 | † 1,962 | † 5,692 | do..... | 17 | 1,085 | 8,661 | 23,015 | 61,795 | 77,098 | 23,210 |
| Cowpeas..... | | 113 | 4,775 | † 2,711 | do..... | | 5,743 | 3,281 | 6,162 | 4,450 | 7,366 | 9,103 |
| Other dry peas..... | | 866 | 4,256 | | do..... | 7,129 | | | | 20,791 | 7,444 | |
| Peanuts..... | 870 | 1,126 | † 1,569 | † 2,016 | do..... | 19,416 | 27,450 | 36,588 | 44,260 | 62,752 | 28,433 | 38,563 |
| Flaxseed..... | 2,083 | 1,261 | 2,966 | 998 | do..... | 19,513 | 6,653 | 15,046 | 5,598 | 29,361 | 43,105 | 9,531 |
| All clover seed..... | | | 2,518 | | do..... | 1,026 | 2,044 | 4,042 | | 55,417 | | |
| Alfalfa seed..... | | | 625 | | do..... | 263 | | 989 | | | | |
| Timothy seed..... | | | 454 | | do..... | 2,879 | 2,387 | 1,396 | | 13,674 | 2,788 | |
| Millet seed..... | | | 34 | | do..... | 588 | 1,311 | 449 | | 2,881 | 424 | |
| Other grass seed..... | | | 346 | | do..... | 1,915 | 1,909 | 1,831 | | 8,070 | 2,881 | |
| Miscellaneous grains and seeds..... | 21 | 70 | 178 | | do..... | | | | | 13,772 | 7,758 | |
| Hay and sorghums for forage | | | | | | | | | | | | |
| Hay..... | 68,227 | † 77,527 | 73,184 | 76,534 | Ton..... | | † 98,269 | 91,680 | 69,537 | † 2,066,003 | 1,043,180 | 935,495 |
| Sorghums for forage (silage, hay, fodder)..... | | 72,780 | 67,828 | 68,625 | do..... | 87,216 | | 85,281 | 62,084 | 1,953,149 | 988,437 | 862,064 |
| Corn cut for silage and root crops for forage..... | | † 4,175 | 4,356 | 7,909 | do..... | | 7,913 | 6,399 | 7,453 | 112,854 | 54,743 | 73,431 |
| Corn cut for fodder..... | | | 4,092 | | do..... | † 10,539 | | 29,344 | | 250,112 | 143,026 | |
| Vegetables | | | | | | | | | | | | |
| Potatoes (Irish or white)..... | 7,073 | 5,479 | 6,408 | | do..... | | 17,794 | | | 206,635 | | |
| Sweet potatoes and yams..... | 3,690 | 3,252 | 2,944 | 3,582 | Bushel..... | 389,195 | 290,428 | 322,416 | 403,420 | 1,298,731 | 1,004,568 | |
| Other vegetables ⁷ | 641 | 863 | 650 | 8,977 | do..... | 69,232 | 78,092 | 65,193 | 77,983 | 639,441 | 414,833 | 192,469 |
| Sugar crops | | | | | | | | | | | | |
| Sugar cane ⁸ | 477 | 373 | 302 | 414 | Ton..... | 6,240 | 3,515 | (⁹) | 4,839 | 162,459 | 86,903 | 19,190 |
| Sorghums grown for sirup..... | 326 | 482 | 136 | | Gal..... | 16,532 | 21,623 | 8,294 | | 24,506 | 7,341 | |
| Sugar beets for sugar..... | 360 | 636 | 644 | 747 | Ton..... | 3,902 | 5,993 | 7,135 | 7,319 | 66,082 | 51,037 | 37,105 |
| Maple sirup and sugar..... | | | | | | | | | | 12,381 | 6,192 | |

| | | | | | | | | | | | |
|-----------------------------------|---------|---------|---------|------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Other crops. | 33, 730 | 35, 977 | 53, 058 | 1, 227 | Pound. | 1, 055, 765 | 1, 371, 504 | 1, 456, 510 | 1, 021, 449 | 2, 320, 168 | 1, 739, 543 |
| Tobacco..... | 1, 295 | 1, 861 | 1, 888 | 26, 754 | do. | 10, 649 | 11, 376 | 14, 571 | 9, 472 | 443, 705 | 265, 887 |
| Cotton including cottonseed..... | 32, 044 | 33, 740 | 43, 228 | | Bale ¹⁰ | 5, 328 | 5, 328 | 6, 915 | | 2, 355, 189 | 1, 458, 135 |
| Lint cotton..... | | | | | Ton..... | 78, 990 | 113, 031 | 93, 196 | | 2, 007, 430 | 1, 248, 663 |
| Cottonseed (estimated)..... | | | | | do. | 40, 719 | 19, 761 | 31, 237 | | 347, 739 | 290, 772 |
| Broom corn..... | 326 | 338 | 312 | 11 33, 546 | do. | | | | | 7, 945 | 5, 676 |
| Hops..... | 45 | 22 | 7, 607 | | do. | | | | | 10, 365 | 3, 749 |
| Miscellaneous crops..... | 20 | 22 | | | do. | | | | | 2, 984 | 5, 796 |
| Small fruits. | 273 | 249 | 387 | | Quart. | 498, 568 | 324, 989 | 475, 071 | | 61, 732 | 63, 811 |
| Strawberries..... | 143 | 120 | 243 | 227 | do. | 255, 702 | 176, 332 | 330, 872 | 253, 719 | 36, 004 | 43, 167 |
| Raspberries..... | 49 | 50 | 57 | | do. | 60, 918 | 49, 210 | 53, 730 | | 11, 696 | 9, 897 |
| Loganberries..... | 49 | 4 | 4 | | do. | | 12, 123 | 8, 292 | | 1, 790 | 4, 361 |
| Blackberries and dewberries..... | 49 | 46 | 44 | | do. | 55, 344 | 39, 945 | 38, 583 | | 7, 118 | 4, 361 |
| Cranberries..... | 18 | 17 | 12 | | do. | 38, 243 | 35, 200 | 30, 393 | | 3, 198 | 3, 783 |
| Currants..... | 8 | 7 | 3 | | do. | 10, 449 | 7, 615 | 4, 689 | | 1, 422 | 644 |
| Other berries..... | 5 | 5 | 24 | | do. | 5, 910 | 3, 904 | 8, 512 | | 1, 278 | |
| Orchard fruits. | | | | | | | | | | 493, 910 | 299, 090 |
| Apples..... | | | | | Bushel | 145, 412 | 136, 561 | 120, 433 | 124, 237 | 241, 574 | 135, 947 |
| Peaches..... | | | | | do. | 35, 470 | 42, 827 | 44, 748 | | 95, 570 | 54, 890 |
| Pears..... | | | | | do. | 8, 841 | 14, 204 | 18, 500 | 26, 440 | 26, 440 | 30, 196 |
| Plums and prunes..... | | | | | do. | 15, 490 | 19, 061 | 20, 038 | 20, 029 | 18, 646 | 18, 744 |
| Cherries..... | | | | | do. | 4, 126 | 3, 945 | 4, 067 | 5, 442 | 14, 166 | 17, 004 |
| Figs..... | | | | | Pound | 35, 060 | 26, 877 | 133, 645 | | 2, 812 | 6, 028 |
| Apricots..... | | | | | Bushel | 4, 150 | 6, 130 | 7, 100 | | 12, 223 | 12, 594 |
| All other..... | | | | | do. | 494 | 71 | 145 | | 141 | 215 |
| Grapes. | | | | | Pound | 2, 265, 065 | 2, 516, 840 | 3, 853, 397 | 3, 730, 296 | 95, 586 | 56, 169 |
| Subtropical fruits. | | | | | | | | | | 112, 067 | 217, 447 |
| Oranges ¹¹ | | | | | Box | 19, 487 | 27, 833 | 53, 731 | 70, 482 | 83, 663 | 143, 473 |
| Lemons..... | | | | | do. | 2, 770 | 6, 585 | 9, 338 | | 19, 102 | 43, 219 |
| Grapefruit (pomelos)..... | | | | | do. | 1, 139 | 3, 656 | 8, 722 | 19, 495 | 7, 177 | 22, 732 |
| All other..... | | | | | do. | | | | | 2, 115 | 3, 023 |
| Nuts. | | | | | | | | | | 29, 714 | 19, 290 |
| Peanuts..... | | | | | Pound | 9, 891 | 31, 809 | 26, 151 | | 7, 792 | 4, 404 |
| Walnuts (Persian or English)..... | | | | | do. | 22, 027 | 59, 840 | 78, 160 | | 17, 916 | 12, 489 |
| Almonds..... | | | | | do. | 6, 794 | 15, 853 | 9, 403 | | 3, 963 | 2, 257 |
| Coconuts..... | | | | | Number | 17 | 613 | 1 | | 43 | (¹²) |
| All other..... | | | | | Pound | 23, 617 | | 699 | | 80 | |

¹ Excluding 14,502,932 acres reported for corn cut for fodder, a large part of which is duplicated in the acreage shown for corn harvested as grain

² Including land in fruit orchards, vineyards, and planted nut trees (9,086,176 acres in 1929 and 6,220,679 acres in 1934) which was not reported in 1919, excluding acreage of annual legumes sown for hay (3,067,710 acres in 1929 and 6,500,946 acres in 1934) which is practically all duplicated in the acreage shown for the various individual annual legumes, grown alone.

³ Published as "Kafir and mile" prior to 1929, figures include sorghum seed

⁴ Acreage grown alone. Not all harvested for grain or seed as acreage also includes that for hay and that which was grazed. Some grain or seed harvested from acreage grown with other crops

⁵ Does not include sorghum for silage

⁶ Prior to 1929, nominally sugar cane either for sugar or sirup or both. Acreage includes sugar cane for seed and other purposes not specified where specific reports were available.

⁷ The production for sugar or sale to mills was 2,922,000 tons and the production of sirup was 13,169,000 gallons

⁸ Running bales

⁹ Not comparable with earlier years

¹⁰ Including tangerines in 1919 and tangerines, mandarins, etc. in 1929

¹¹ Less than \$500

Source: Bureau of the Census, Department of Commerce

No. 638.—PRODUCTION OF SELECTED AGRICULTURAL COMMODITIES

NOTE.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds.

| Year | Corn | Wheat | Rice ¹ (in terms of cleaned) | Sugar | | Cotton ¹ | | Tobacco |
|-------------------------|-----------------------|-----------------------|---|------------------------------|--------------------------|-------------------------------|---------------------------------|--------------------------|
| | | | | Beet (chiefly refined) | Cane (chiefly raw) | Running bales ² | 500-pound bales ³ | |
| | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | Thousands | Thousands | 1,000 pounds |
| 1800..... | | | ⁵ 67, 234 | | | 154 | 73 | ----- |
| 1810..... | | | ⁵ 78, 805 | | | 286 | 178 | ----- |
| 1820..... | | | 53, 292 | | | 576 | 335 | ----- |
| 1830..... | | | 81, 352 | | | 1, 026 | 732 | ----- |
| 1840..... | ⁶ 377, 532 | ⁶ 84, 823 | 84, 253 | | ⁶ 120, 851 | 1, 635 | 1, 348 | ⁶ 219, 163 |
| 1850..... | ⁶ 592, 071 | ⁶ 100, 486 | 102, 776 | | ⁶ 247, 577 | 2, 454 | 2, 136 | ⁶ 199, 753 |
| 1860..... | ⁶ 838, 763 | ⁶ 173, 105 | 106, 279 | | ⁶ 274, 725 | 3, 849 | 3, 841 | ⁶ 3, 841, 209 |
| 1870..... | 1, 124, 775 | 254, 429 | 64, 889 | ⁷ 896 | 178, 804 | 4, 352 | 4, 025 | 345, 045 |
| 1875..... | 1, 450, 276 | 313, 728 | 83, 861 | ⁷ 224 | 172, 480 | 4, 631 | 4, 302 | 609, 455 |
| 1880..... | 1, 706, 673 | 502, 257 | 111, 869 | ⁷ 1, 120 | 285, 302 | 6, 606 | 6, 357 | 409, 395 |
| 1885..... | 2, 057, 807 | 399, 931 | 150, 195 | 1, 344 | 302, 754 | 6, 576 | 6, 369 | 610, 500 |
| 1890..... | 1, 650, 446 | 449, 042 | 136, 800 | 7, 748 | 497, 170 | 8, 653 | 8, 562 | 647, 635 |
| 1893..... | 1, 900, 401 | 505, 795 | 122, 865 | 45, 192 | 610, 826 | 7, 493 | 7, 433 | 766, 670 |
| 1894..... | 1, 615, 016 | 541, 873 | 109, 821 | 45, 006 | 729, 394 | 9, 901 | 10, 026 | 766, 870 |
| 1895..... | 2, 534, 762 | 542, 119 | 168, 665 | 65, 452 | 543, 636 | 7, 162 | 7, 147 | 745, 000 |
| 1896..... | 2, 671, 048 | 522, 963 | 96, 886 | 84, 080 | 644, 176 | 8, 533 | 8, 516 | 760, 035 |
| 1897..... | 2, 287, 628 | 606, 202 | 116, 302 | 90, 492 | 708, 252 | 10, 899 | 10, 986 | 703, 275 |
| 1898..... | 2, 351, 323 | 768, 148 | 136, 991 | 72, 736 | 568, 788 | 11, 278 | 11, 526 | 909, 000 |
| 1899..... | 2, 645, 796 | 655, 143 | 219, 278 | 163, 458 | 322, 548 | 9, 393 | 9, 346 | 870, 250 |
| 1900..... | 2, 661, 978 | 599, 315 | 253, 139 | 172, 164 | 623, 772 | 10, 102 | 10, 124 | 851, 980 |
| 1901..... | 1, 715, 752 | 762, 546 | 388, 035 | 369, 212 | 728, 650 | 9, 583 | 9, 508 | 885, 550 |
| 1902..... | 2, 773, 954 | 686, 959 | 319, 293 | 436, 812 | 745, 806 | 10, 588 | 10, 630 | 959, 505 |
| 1903..... | 2, 515, 093 | 663, 115 | 560, 750 | 481, 208 | 556, 140 | 9, 820 | 9, 851 | 976, 375 |
| 1904..... | 2, 686, 624 | 555, 571 | 586, 000 | 484, 226 | 829, 990 | 13, 451 | 13, 438 | 856, 595 |
| 1905..... | 2, 954, 148 | 706, 026 | 377, 972 | 625, 842 | 781, 204 | 10, 495 | 10, 576 | 938, 865 |
| 1906..... | 3, 032, 910 | 740, 509 | 495, 972 | 967, 224 | 544, 320 | 12, 983 | 13, 274 | 972, 510 |
| 1907..... | 2, 613, 797 | 628, 764 | 520, 500 | 927, 256 | 788, 480 | 11, 058 | 11, 106 | 885, 620 |
| 1908..... | 2, 566, 742 | 642, 818 | 608, 056 | 851, 768 | 828, 800 | 13, 086 | 13, 241 | 835, 645 |
| 1909..... | 2, 611, 157 | 683, 927 | 572, 417 | 1, 024, 938 | ⁸ 663, 452 | 10, 073 | 10, 005 | 1, 053, 818 |
| 1910..... | 2, 852, 794 | 625, 476 | 680, 833 | 1, 020, 344 | ⁸ 710, 080 | 11, 568 | 11, 609 | 1, 142, 320 |
| 1911..... | 2, 474, 635 | 618, 166 | 637, 056 | 1, 199, 000 | ⁸ 721, 748 | 15, 553 | 15, 694 | 940, 935 |
| 1912..... | 2, 947, 842 | 730, 011 | 695, 944 | 1, 385, 112 | ⁸ 325, 147 | 13, 489 | 13, 703 | 1, 117, 415 |
| 1913..... | 2, 272, 540 | 751, 101 | 715, 111 | 1, 466, 802 | ⁸ 601, 075 | 13, 983 | 14, 153 | 991, 605 |
| 1914..... | 2, 523, 750 | 897, 487 | 656, 917 | 1, 444, 108 | ⁸ 493, 240 | 15, 906 | 16, 112 | 1, 036, 745 |
| 1915..... | 2, 829, 044 | 1, 008, 637 | 804, 083 | 1, 748, 440 | ⁸ 277, 240 | 11, 068 | 11, 172 | 1, 157, 425 |
| 1916..... | 2, 426, 206 | 634, 572 | 1, 135, 028 | 1, 641, 314 | ⁸ 621, 799 | 11, 364 | 11, 448 | 1, 206, 785 |
| 1917..... | 2, 908, 242 | 619, 790 | 964, 972 | 1, 630, 414 | ⁸ 491, 680 | 11, 245 | 11, 284 | 1, 325, 530 |
| 1918..... | 2, 441, 249 | 904, 130 | 1, 072, 389 | 1, 521, 900 | ⁸ 568, 800 | 11, 906 | 12, 018 | 1, 444, 505 |
| 1919..... | 2, 678, 541 | 952, 097 | 1, 185, 806 | 1, 452, 902 | ⁸ 250, 000 | 11, 326 | 11, 411 | 1, 444, 206 |
| 1920..... | 3, 070, 604 | 843, 277 | 1, 434, 667 | 2, 178, 000 | ⁸ 360, 000 | 13, 271 | 13, 429 | 1, 509, 212 |
| 1921..... | 2, 928, 442 | 818, 964 | 1, 090, 944 | 2, 041, 000 | ⁸ 668, 000 | 7, 978 | 7, 945 | 1, 004, 928 |
| 1922..... | 2, 707, 306 | 846, 649 | 1, 157, 306 | 1, 350, 000 | ⁸ 604, 000 | 9, 729 | 9, 755 | 1, 254, 304 |
| 1923..... | 2, 755, 292 | 759, 482 | 923, 278 | 1, 762, 000 | ⁸ 336, 000 | 10, 171 | 10, 140 | 1, 517, 583 |
| 1924..... | 2, 223, 123 | 641, 617 | 905, 361 | 2, 180, 000 | ⁸ 180, 000 | 13, 639 | 13, 630 | 1, 244, 928 |
| 1925..... | 2, 798, 367 | 688, 700 | 909, 333 | 1, 826, 000 | ⁸ 284, 000 | 16, 123 | 16, 105 | 1, 376, 008 |
| 1926..... | 2, 546, 972 | 832, 213 | 1, 150, 417 | 1, 794, 000 | ⁸ 96, 000 | 17, 755 | 17, 978 | 1, 289, 272 |
| 1927..... | 2, 616, 120 | 875, 059 | 1, 233, 944 | 2, 186, 000 | ⁸ 144, 000 | 12, 783 | 12, 956 | 1, 211, 311 |
| 1928..... | 2, 665, 516 | 914, 373 | 1, 206, 500 | 2, 122, 000 | ⁸ 272, 000 | 14, 297 | 14, 477 | 1, 373, 214 |
| 1929..... | 2, 521, 032 | 823, 217 | 1, 038, 167 | 2, 036, 000 | ⁸ 436, 000 | 14, 548 | 14, 825 | 1, 532, 625 |
| 1930..... | 2, 080, 421 | 886, 470 | 1, 248, 028 | 2, 416, 000 | ⁸ 430, 000 | 13, 756 | 13, 932 | 1, 648, 229 |
| 1931..... | 2, 575, 611 | 941, 674 | 1, 239, 240 | 2, 312, 000 | ⁸ 368, 000 | 16, 629 | 17, 097 | 1, 564, 487 |
| 1932..... | 2, 931, 281 | 756, 927 | 1, 156, 083 | 2, 714, 000 | ⁸ 530, 000 | 12, 710 | 13, 003 | 1, 017, 317 |
| 1933..... | 2, 399, 632 | 551, 683 | 1, 045, 861 | 3, 284, 000 | ⁸ 500, 000 | 12, 664 | 13, 047 | 1, 371, 131 |
| 1934..... | 1, 461, 123 | 526, 393 | 1, 084, 639 | 2, 320, 000 | ⁸ 534, 000 | 9, 472 | 9, 636 | 1, 081, 629 |
| 1935..... | 2, 308, 747 | 626, 344 | 1, 077, 333 | 2, 370, 000 | ⁸ 766, 000 | 10, 367 | 10, 638 | 1, 297, 155 |
| 1936..... | 1, 507, 089 | 628, 766 | 1, 361, 167 | 2, 608, 000 | ⁸ 874, 000 | 12, 141 | 12, 399 | 1, 155, 328 |
| 1937 ⁹ | 2, 644, 995 | 873, 993 | 1, 472, 333 | 2, 568, 000 | ⁸ 920, 000 | 18, 252 | 18, 946 | 1, 553, 405 |

¹ Figures for 1800 to 1903 represent commercial movement, as given by Dan Talmage's Sons Co.

² Figures for the years 1810 to 1865 include linters, excluded in subsequent years.

³ Beginning 1899, ginnings as reported by Bureau of the Census. Figures for some years include small amounts of Lower California, Mexico, cotton ginned in United States. Round bales counted as half bales.

⁴ Gross weight. Figures prior to 1899 compiled by Bureau of the Census from data published by Department of Agriculture. See also note 9, table 639, p. 649.

⁵ Exports.

⁶ Census figures for the previous year.

⁷ Figures shown for 1870, 1875, and 1880 represent the estimated average production for 1863-71, 1874-77, and 1880-82, respectively.

⁸ Louisiana and Texas, 1909 to 1923, Louisiana only, 1924 to 1927, Louisiana and Florida, beginning 1928.

⁹ All figures except cotton and sugar production are preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 639.—SUMMARY FOR PRINCIPAL CROPS ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY FARMERS

NOTE.—Tons are of 2,000 pounds For weights of the units of measurement for principal products, see Appendix, p 848 The approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 54; grain sorghums, 56, clover seed, 60 Number of pounds to a barrel of cranberries, 100 Prices and yields for the periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for the individual years. Acreage, production, and yield of all crops except cranberries have been revised to census data

| Yearly average or year | Acreage harvested | Production | Farm value ¹ | Yield per acre | Price ² | Acreage harvested | Production | Farm value ¹ | Yield per acre | Price ² |
|------------------------|-------------------|---------------|-------------------------|----------------|--------------------|-------------------|---------------|-------------------------|----------------|--------------------|
| Corn | | | | | | Wheat | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bushels | Cents per bushel | 1,000 acres | 1,000 bushels | 1,000 dollars | Bushels | Cents per bushel |
| 1866-1875... | 40, 123 | 1, 028, 963 | 561, 163 | 25 6 | 54 5 | 21, 918 | 270, 594 | 337, 186 | 12 3 | 124 6 |
| 1876-1885... | 63, 655 | 1, 667, 510 | 652, 608 | 26 2 | 39 1 | 34, 553 | 448, 337 | 413, 730 | 13 0 | 92 3 |
| 1886-1895... | 78, 527 | 1, 986, 008 | 725, 562 | 25 4 | 36 5 | 38, 496 | 526, 076 | 356, 288 | 13 7 | 67 7 |
| 1896-1900... | 91, 253 | 2, 523, 555 | 711, 706 | 27 7 | 28 2 | 47, 258 | 630, 354 | 413, 935 | 13 3 | 65 7 |
| 1901-1905... | 95, 228 | 2, 529, 114 | 1, 113, 625 | 26 6 | 44 0 | 47, 002 | 674, 843 | 483, 123 | 14 4 | 71 6 |
| 1906-1910... | 97, 894 | 2, 735, 450 | 1, 451, 311 | 27 9 | 53 1 | 45, 105 | 664, 299 | 579, 992 | 14 7 | 87 3 |
| 1911-1915... | 100, 294 | 2, 609, 562 | 1, 722, 665 | 26 0 | 66 0 | 53, 247 | 801, 080 | 712, 938 | 15 0 | 89 0 |
| 1916-1920... | 102, 631 | 2, 704, 768 | 3, 347, 828 | 26 4 | 123 8 | 59, 485 | 790, 773 | 1, 526, 204 | 13 3 | 193 0 |
| 1921-1925... | 101, 275 | 2, 706, 506 | 2, 047, 527 | 26 7 | 75 7 | 57, 558 | 787, 082 | 875, 067 | 13 7 | 111 2 |
| 1926-1930... | 99, 483 | 2, 486, 012 | 1, 922, 449 | 25 0 | 77 3 | 60, 283 | 866, 266 | 882, 923 | 14 4 | 101 9 |
| 1931-1935... | 102, 322 | 2, 334, 279 | 1, 142, 729 | 22 6 | 49 0 | 51, 917 | 680, 604 | 406, 922 | 13 1 | 59 8 |
| 1922..... | 100, 345 | 2, 707, 306 | 2, 016, 891 | 27 0 | 74 5 | 61, 397 | 846, 649 | 817, 929 | 13 8 | 96 6 |
| 1923..... | 101, 123 | 2, 875, 292 | 2, 372, 222 | 28 4 | 82 5 | 56, 920 | 759, 482 | 703, 283 | 13 3 | 92 6 |
| 1924..... | 100, 420 | 2, 223, 123 | 2, 358, 497 | 22 1 | 106 1 | 52, 463 | 841, 617 | 1, 049, 534 | 16 0 | 124 7 |
| 1925..... | 101, 331 | 2, 798, 367 | 1, 957, 239 | 27 6 | 69 9 | 52, 443 | 668, 700 | 961, 131 | 12 8 | 143 7 |
| 1926..... | 99, 452 | 2, 546, 972 | 1, 896, 252 | 25 6 | 74 5 | 56, 616 | 832, 213 | 1, 012, 831 | 14 7 | 121 7 |
| 1927..... | 98, 857 | 2, 616, 120 | 2, 222, 649 | 26 6 | 85 0 | 59, 628 | 875, 059 | 1, 041, 512 | 14 7 | 119 0 |
| 1928..... | 100, 335 | 2, 655, 516 | 2, 239, 974 | 26 6 | 84 0 | 59, 226 | 914, 373 | 912, 496 | 15 4 | 99 8 |
| 1929..... | 97, 805 | 2, 521, 032 | 2, 013, 509 | 25 8 | 79 9 | 62, 332 | 823, 217 | 852, 901 | 13 0 | 103 6 |
| 1930..... | 101, 465 | 2, 080, 421 | 1, 239, 861 | 20 5 | 59 6 | 63, 614 | 886, 470 | 594, 874 | 14 2 | 67 1 |
| 1931..... | 106, 912 | 2, 575, 611 | 824, 543 | 24 1 | 32 0 | 67, 681 | 941, 674 | 367, 627 | 16 3 | 39 0 |
| 1932..... | 110, 577 | 2, 931, 281 | 936, 098 | 26 5 | 31 9 | 67, 839 | 756, 927 | 289, 096 | 13 1 | 38 2 |
| 1933..... | 105, 963 | 2, 399, 632 | 1, 253, 251 | 22 6 | 52 2 | 49, 438 | 551, 683 | 410, 286 | 11 2 | 74 4 |
| 1934..... | 92, 354 | 1, 461, 123 | 1, 190, 612 | 15 8 | 81 5 | 43, 400 | 526, 393 | 446, 368 | 12 1 | 84 8 |
| 1935..... | 95, 804 | 2, 303, 747 | 1, 509, 147 | 24 0 | 65 5 | 51, 229 | 626, 344 | 521, 233 | 12 2 | 83 2 |
| 1936..... | 93, 020 | 1, 507, 089 | 1, 574, 256 | 16 2 | 104 5 | 48, 863 | 626, 766 | 643, 183 | 12 8 | 102 6 |
| 1937 (prel) .. | 93, 810 | 2, 644, 995 | 1, 456, 907 | 28 2 | 55 1 | 64, 460 | 873, 993 | 869, 140 | 13 6 | 99 4 |
| Oats | | | | | | Rye | | | | |
| 1866-1875... | 10, 616 | 281, 394 | 122, 375 | 26 5 | 43 5 | 1, 589 | 17, 210 | 15, 864 | 10 8 | 92 2 |
| 1876-1885... | 17, 954 | 494, 612 | 158, 927 | 27 5 | 32 1 | 1, 904 | 22, 165 | 14, 205 | 11 6 | 64 1 |
| 1886-1895... | 28, 113 | 753, 240 | 215, 561 | 26 8 | 28 6 | 2, 160 | 27, 208 | 14, 695 | 12 6 | 54 0 |
| 1896-1900... | 29, 741 | 865, 863 | 199, 211 | 29 1 | 23 0 | 2, 262 | 29, 088 | 12, 888 | 12 9 | 44 3 |
| 1901-1905... | 32, 122 | 975, 626 | 315, 133 | 30 4 | 32 3 | 2, 323 | 30, 640 | 17, 570 | 13 2 | 57 3 |
| 1906-1910... | 34, 869 | 954, 648 | 383, 119 | 27 4 | 40 1 | 2, 166 | 29, 137 | 20, 369 | 13 5 | 69 0 |
| 1911-1915... | 37, 531 | 1, 155, 906 | 454, 424 | 30 8 | 39 3 | 2, 965 | 39, 714 | 29, 709 | 13 4 | 74 8 |
| 1916-1920... | 41, 100 | 1, 312, 199 | 833, 785 | 31 9 | 63 5 | 5, 455 | 65, 481 | 96, 648 | 12 0 | 147 6 |
| 1921-1925... | 42, 441 | 1, 248, 349 | 497, 624 | 29 4 | 39 9 | 4, 857 | 63, 746 | 47, 618 | 13 1 | 74 7 |
| 1926-1930... | 40, 267 | 1, 189, 359 | 477, 414 | 29 5 | 40 1 | 3, 358 | 40, 839 | 30, 709 | 12 1 | 75 2 |
| 1931-1935... | 37, 555 | 969, 044 | 281, 083 | 25 8 | 25 9 | 3, 021 | 33, 977 | 14, 266 | 11 2 | 42 0 |
| 1922..... | 40, 324 | 1, 147, 905 | 429, 195 | 28 5 | 37 4 | 6, 757 | 100, 986 | 64, 523 | 14 9 | 63 9 |
| 1923..... | 40, 245 | 1, 227, 184 | 499, 693 | 30 5 | 40 7 | 4, 936 | 55, 961 | 33, 168 | 11 3 | 59 3 |
| 1924..... | 41, 857 | 1, 416, 120 | 676, 316 | 33 8 | 47 8 | 3, 941 | 58, 445 | 55, 707 | 14 8 | 95 3 |
| 1925..... | 44, 240 | 1, 405, 268 | 546, 354 | 31 8 | 38 9 | 3, 800 | 42, 316 | 33, 419 | 11 1 | 79 0 |
| 1926..... | 42, 854 | 1, 152, 911 | 461, 577 | 26 9 | 40 0 | 3, 419 | 34, 860 | 28, 928 | 10 2 | 83 0 |
| 1927..... | 40, 350 | 1, 093, 221 | 515, 279 | 27 1 | 47 1 | 3, 458 | 51, 076 | 42, 648 | 14 8 | 83 5 |
| 1928..... | 40, 128 | 1, 312, 914 | 534, 389 | 32 7 | 40 7 | 3, 310 | 37, 910 | 31, 689 | 11 5 | 83 6 |
| 1929..... | 38, 153 | 1, 113, 050 | 465, 740 | 29 2 | 41 8 | 3, 130 | 25, 282 | 30, 241 | 11 3 | 85 7 |
| 1930..... | 39, 850 | 1, 274, 698 | 410, 086 | 32 0 | 32 2 | 3, 621 | 45, 068 | 20, 039 | 12 4 | 44 5 |
| 1931..... | 40, 242 | 1, 123, 892 | 239, 109 | 27 9 | 21 3 | 3, 162 | 33, 378 | 11, 370 | 10 6 | 34 1 |
| 1932..... | 41, 703 | 1, 250, 955 | 195, 826 | 30 0 | 15 7 | 3, 351 | 39, 424 | 11, 093 | 11 8 | 28 1 |
| 1933..... | 36, 532 | 733, 166 | 245, 332 | 20 1 | 33 5 | 2, 418 | 21, 418 | 13, 434 | 8 9 | 62 7 |
| 1934..... | 29, 455 | 542, 306 | 260, 560 | 18 4 | 48 0 | 2, 035 | 17, 070 | 12, 263 | 8 4 | 71 8 |
| 1935..... | 39, 831 | 1, 194, 902 | 314, 579 | 30 0 | 26 3 | 4, 141 | 58, 597 | 23, 171 | 14 2 | 39 5 |
| 1936..... | 33, 079 | 785, 506 | 352, 837 | 23 5 | 44 9 | 2, 774 | 25, 319 | 20, 478 | 9 1 | 80 9 |
| 1937 (prel) .. | 35, 770 | 1, 146, 258 | 359, 013 | 32 7 | 31 3 | 3, 839 | 49, 449 | 34, 030 | 12 9 | 68 8 |

¹ Values are based on prices for crop-marketing season, Dec 1 or Nov 15 prices See notes on "Price."
² Received by farmers Beginning 1908, prices are weighted average prices for the crop-marketing season, prior thereto, Dec 1 prices

No. 639.—SUMMARY FOR PRINCIPAL CROPS ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY FARMERS—CON.

| Yearly average or year | Acres harvested | Production | Farm value ¹ | Yield per acre | Price ³ | Acres harvested | Production | Farm value ¹ | Yield per acre | Price ³ |
|------------------------|-----------------|---------------|-------------------------|--------------------|--------------------|-----------------|---------------|-------------------------|--------------------|--------------------|
| Barley | | | | | | Buckwheat | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bushels per bushel | Cents per bushel | 1,000 acres | 1,000 bushels | 1,000 dollars | Bushels per bushel | Cents per bushel |
| 1866-1875---- | 1,802 | 28,246 | 26,882 | 21 7 | 95 2 | 765 | 10,425 | 9,085 | 13 6 | 87 1 |
| 1876-1885---- | 2,236 | 50,303 | 31,000 | 22 5 | 61 6 | 816 | 10,442 | 6,849 | 12 8 | 65 6 |
| 1886-1895---- | 3,513 | 82,767 | 39,376 | 23 6 | 47 6 | 812 | 11,256 | 6,165 | 13 9 | 54 8 |
| 1896-1900---- | 4,308 | 102,595 | 37,485 | 23 8 | 36 5 | 814 | 12,640 | 5,927 | 15 5 | 46 9 |
| 1901-1905---- | 5,981 | 151,417 | 65,069 | 25 3 | 43 0 | 819 | 14,888 | 8,854 | 18 2 | 59 5 |
| 1906-1910---- | 7,250 | 163,200 | 90,978 | 22 5 | 55 7 | 841 | 14,601 | 10,126 | 17 4 | 69 4 |
| 1911-1915---- | 7,552 | 177,102 | 101,301 | 23 5 | 57 2 | 778 | 12,927 | 9,837 | 16 6 | 76 1 |
| 1916-1920---- | 7,858 | 173,712 | 174,766 | 22 1 | 100 6 | 838 | 12,642 | 18,967 | 15 1 | 150 0 |
| 1921-1925---- | 7,210 | 160,478 | 93,507 | 22 3 | 58 3 | 707 | 12,052 | 11,283 | 17 0 | 93 6 |
| 1926-1930---- | 11,248 | 262,716 | 143,944 | 23 4 | 54 8 | 664 | 9,913 | 8,731 | 14 9 | 88 1 |
| 1931-1935---- | 10,596 | 210,785 | 77,227 | 19 9 | 36 6 | 480 | 8,164 | 4,186 | 17 0 | 51 3 |
| 1922----- | 6,601 | 152,908 | 76,314 | 23 2 | 49 9 | 729 | 11,776 | 10,536 | 16 2 | 89 5 |
| 1923----- | 7,151 | 158,994 | 86,863 | 22 2 | 54 6 | 689 | 11,596 | 11,104 | 16 8 | 95 8 |
| 1924----- | 7,038 | 165,318 | 122,690 | 23 5 | 74 2 | 737 | 12,508 | 13,433 | 17 0 | 107 4 |
| 1925----- | 8,186 | 192,466 | 118,191 | 23 5 | 61 4 | 742 | 12,559 | 10,950 | 16 9 | 87 2 |
| 1926----- | 7,917 | 166,080 | 96,071 | 21 0 | 57 9 | 679 | 10,976 | 9,565 | 16 2 | 87 1 |
| 1927----- | 9,465 | 239,071 | 164,775 | 25 3 | 68 9 | 764 | 12,820 | 11,137 | 16 8 | 86 9 |
| 1928----- | 12,735 | 328,351 | 186,455 | 25 8 | 56 8 | 679 | 10,117 | 9,095 | 14 9 | 89 9 |
| 1929----- | 13,526 | 279,924 | 150,782 | 20 7 | 53 9 | 627 | 8,692 | 8,367 | 13 9 | 96 3 |
| 1930----- | 12,585 | 300,205 | 121,609 | 23 8 | 40 5 | 573 | 6,960 | 5,493 | 12 1 | 78 9 |
| 1931----- | 11,189 | 198,391 | 65,306 | 17 8 | 32 8 | 505 | 8,890 | 3,764 | 17 6 | 42 3 |
| 1932----- | 13,178 | 298,313 | 65,960 | 22 6 | 22 1 | 454 | 6,727 | 2,918 | 14 8 | 43 4 |
| 1933----- | 9,687 | 153,767 | 66,879 | 15 9 | 43 5 | 462 | 7,844 | 4,380 | 17 0 | 55 8 |
| 1934----- | 6,553 | 116,680 | 79,994 | 17 8 | 68 6 | 477 | 9,026 | 5,285 | 18 9 | 58 6 |
| 1935----- | 12,371 | 285,774 | 107,997 | 23 1 | 37 8 | 503 | 8,332 | 4,583 | 16 6 | 55 0 |
| 1936----- | 8,372 | 147,475 | 115,681 | 17 6 | 78 4 | 375 | 6,285 | 5,381 | 16 8 | 85 6 |
| 1937 (prel) - | 9,959 | 219,635 | 122,090 | 22 1 | 55 6 | 427 | 6,777 | 4,499 | 15 9 | 66 4 |
| Rice, rough | | | | | | Flaxseed | | | | |
| 1906-1910---- | 598 | 21,848 | 17,522 | 36 5 | 80 2 | 2,384 | 20,590 | 25,647 | 8 6 | 124 6 |
| 1911-1915---- | 677 | 24,031 | 21,320 | 35 5 | 88 7 | 2,041 | 17,197 | 25,443 | 8 4 | 148 0 |
| 1916-1920---- | 1,053 | 41,719 | 70,448 | 39 6 | 168 9 | 1,580 | 10,136 | 30,897 | 6 4 | 304 8 |
| 1921-1925---- | 921 | 35,901 | 40,693 | 39 0 | 113 3 | 2,166 | 17,749 | 37,807 | 8 2 | 213 0 |
| 1926-1930---- | 964 | 42,747 | 40,296 | 44 3 | 94 3 | 2,988 | 20,084 | 40,570 | 6 7 | 202 0 |
| 1931-1935---- | 853 | 40,343 | 25,812 | 47 3 | 64 0 | 1,770 | 10,070 | 13,061 | 5 7 | 129 7 |
| 1922----- | 1,053 | 41,663 | 38,686 | 39 6 | 92 9 | 1,113 | 10,520 | 21,836 | 9 5 | 207 6 |
| 1923----- | 874 | 33,238 | 36,615 | 38 0 | 110 2 | 2,015 | 16,563 | 35,192 | 8 2 | 212 5 |
| 1924----- | 837 | 32,593 | 43,866 | 38 9 | 134 6 | 3,535 | 31,220 | 68,019 | 8 8 | 217 9 |
| 1925----- | 849 | 32,736 | 48,612 | 38 6 | 148 5 | 3,022 | 22,334 | 50,575 | 7 4 | 226 4 |
| 1926----- | 1,006 | 41,415 | 46,854 | 41 2 | 113 1 | 2,736 | 18,531 | 37,653 | 6 8 | 203 2 |
| 1927----- | 1,024 | 44,422 | 40,346 | 43 4 | 90 8 | 2,763 | 25,174 | 48,472 | 9 1 | 192 5 |
| 1928----- | 962 | 43,434 | 39,594 | 45 1 | 91 2 | 2,611 | 19,118 | 37,058 | 7 3 | 193 8 |
| 1929----- | 860 | 39,534 | 39,474 | 46 0 | 99 8 | 3,049 | 15,924 | 44,771 | 5 2 | 281 2 |
| 1930----- | 966 | 44,929 | 35,214 | 46 5 | 78 4 | 3,780 | 21,673 | 34,897 | 5 7 | 161 0 |
| 1931----- | 965 | 44,613 | 21,642 | 46 2 | 48 5 | 2,431 | 11,755 | 13,713 | 4 8 | 116 7 |
| 1932----- | 874 | 41,619 | 17,416 | 47 6 | 41 8 | 1,988 | 11,511 | 10,144 | 5 8 | 88 1 |
| 1933----- | 798 | 37,651 | 29,248 | 47 2 | 77 7 | 1,341 | 6,904 | 11,225 | 5 1 | 162 6 |
| 1934----- | 812 | 39,047 | 30,854 | 48 1 | 79 0 | 995 | 5,661 | 9,620 | 5 7 | 169 9 |
| 1935----- | 816 | 38,784 | 29,898 | 47 5 | 77 1 | 2,096 | 14,520 | 20,605 | 6 9 | 141 9 |
| 1936----- | 969 | 49,002 | 41,028 | 50 6 | 83 7 | 1,126 | 5,273 | 10,001 | 4 7 | 189 7 |
| 1937 (prel) - | 1,093 | 53,004 | 35,434 | 48 5 | 66 9 | 924 | 6,974 | 13,083 | 7 5 | 187 6 |

¹ Values are based on prices for crop-marketing season, Dec 1 or Nov 15 prices. See notes on "Price."
³ Received by farmers. Prices are weighted average prices for the crop-marketing season as follows.
 Barley, buckwheat, and flaxseed, beginning 1908, rice, beginning 1924. Prices for prior years are as of Dec. 1.

PRINCIPAL CROPS

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No. 639.—SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY FARMERS—CON.

| Yearly average or year | Acres harvested | Production | Farm value ¹ | Yield per acre | Price ⁴ | Acres harvested | Production | Farm value ¹ | Yield per acre | Price ⁴ |
|---|-----------------|---------------------------|-------------------------|----------------|--------------------|------------------|---------------|-------------------------|----------------|--------------------|
| Potatoes | | | | | | Sweetpotatoes | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bushels | Cents per bushel | 1,000 acres | 1,000 bushels | 1,000 dollars | Bushels | Cents per bushel |
| 1866-1875 | 1,488 | 129,276 | 81,370 | 86 9 | 62 9 | 376 | 29,170 | 25,517 | 77 6 | 87 5 |
| 1876-1885 | 2,074 | 173,138 | 87,877 | 83 5 | 50 8 | 464 | 35,625 | 20,063 | 76 8 | 54 9 |
| 1886-1895 | 2,635 | 214,022 | 102,644 | 81 2 | 48 0 | 526 | 44,448 | 22,071 | 84 5 | 51 0 |
| 1896-1900 | 2,918 | 246,703 | 101,576 | 84 5 | 41 2 | 542 | 44,452 | 20,926 | 82 0 | 48 8 |
| 1901-1905 | 3,115 | 286,091 | 162,270 | 91 8 | 56 7 | 565 | 52,815 | 36,695 | 93 5 | 69 5 |
| 1906-1910 | 3,465 | 342,420 | 205,967 | 98 8 | 60 2 | 615 | 59,337 | 41,248 | 96 5 | 69 5 |
| 1911-1915 | 3,473 | 349,277 | 2-5,133 | 100 6 | 67 3 | 597 | 57,063 | 48,235 | 95 6 | 84 5 |
| 1916-1920 | 3,455 | 336,280 | 477,126 | 97 3 | 141 9 | 736 | 71,633 | 99,592 | 97 3 | 139 0 |
| 1921-1925 | 3,368 | 358,318 | 351,427 | 106 4 | 98 1 | 702 | 62,193 | 77,788 | 88 6 | 125 1 |
| 1926-1930 | 3,123 | 358,255 | 366,795 | 114 7 | 102 4 | 664 | 62,551 | 71,276 | 94 2 | 113 9 |
| 1931-1935 | 3,513 | 379,068 | 203,803 | 107 9 | 53 8 | 948 | 77,829 | 53,601 | 82 1 | 68 9 |
| 1922 | 3,946 | 419,288 | 287,792 | 106 3 | 68 6 | 817 | 78,365 | 78,676 | 95 9 | 100 4 |
| 1923 | 3,378 | 366,356 | 335,310 | 108 5 | 91 5 | 674 | 63,871 | 77,018 | 95 8 | 120 6 |
| 1924 | 3,106 | 384,166 | 273,443 | 123 7 | 71 2 | 564 | 44,884 | 67,137 | 79 6 | 149 6 |
| 1925 | 2,810 | 296,466 | 491,482 | 105 5 | 165 8 | 636 | 50,139 | 82,757 | 78 8 | 165 1 |
| 1926 | 2,811 | 321,607 | 437,851 | 114 4 | 136 1 | 645 | 63,300 | 74,305 | 98 1 | 117 4 |
| 1927 | 3,182 | 369,644 | 400,996 | 116 2 | 105 5 | 724 | 70,897 | 77,301 | 97 9 | 109 0 |
| 1928 | 3,499 | 427,249 | 244,048 | 122 1 | 57 1 | 636 | 59,178 | 69,814 | 93 0 | 118 0 |
| 1929 | 3,019 | 332,204 | 438,006 | 110 0 | 131 8 | 646 | 64,963 | 76,081 | 100 6 | 117 1 |
| 1930 | 3,103 | 340,572 | 313,072 | 109 8 | 91 9 | 669 | 54,415 | 58,579 | 81 3 | 108 2 |
| 1931 | 3,467 | 384,125 | 177,912 | 110 8 | 46 3 | 850 | 66,849 | 48,567 | 78 6 | 72 7 |
| 1932 | 3,549 | 376,425 | 147,496 | 106 1 | 39 2 | 1,055 | 86,436 | 46,862 | 81 9 | 54 2 |
| 1933 | 3,412 | 342,306 | 281,173 | 100 3 | 90 8 | 908 | 75,248 | 52,269 | 82 9 | 69 5 |
| 1934 | 2,597 | 406,105 | 181,877 | 112 9 | 44 8 | 958 | 77,482 | 61,805 | 80 9 | 79 8 |
| 1935 | 3,541 | 386,380 | 230,574 | 109 1 | 50 7 | 969 | 83,128 | 58,501 | 85 8 | 70 4 |
| 1936 | 3,663 | 331,918 | 374,893 | 108 4 | 112 9 | 822 | 64,144 | 60,252 | 78 0 | 94 0 |
| 1937 (prel.) | 3,177 | 391,159 | 207,036 | 123 1 | 62 9 | 843 | 75,393 | 65,312 | 89 4 | 85 6 |
| Cotton (excluding linters) ⁵ | | | | | | Cottonseed | | | | |
| | 1,000 acres | 1,000 bales ¹⁰ | 1,000 dollars | Lbs | Cents per pound | 1,000 short tons | 1,000 dollars | | | Dolls. per ton |
| 1866-1875 | 9,046 | 3,359 | 253,959 | 172 2 | 9 30 | 1,382 | 2,419 | | | |
| 1876-1885 | 15,147 | 5,706 | 239,493 | 181 5 | 7 70 | 3,389 | 4,486 | | | |
| 1886-1895 | 20,016 | 10,036 | 354,063 | 197 4 | 7 04 | 4,800 | 5,262 | | | |
| 1896-1900 | 24,425 | 10,801 | 435,555 | 183 8 | 8 98 | 5,262 | 6,262 | 131,229 | | 21 54 |
| 1901-1905 | 28,041 | 11,847 | 728,925 | 200 7 | 10 44 | 5,295 | 5,112 | 281,392 | | 54 12 |
| 1906-1910 | 31,057 | 14,167 | 1,469,889 | 169 9 | 24 94 | 5,112 | 5,789 | 174,425 | | 34 32 |
| 1911-1915 | 33,649 | 11,918 | 1,276,740 | 151 2 | 22 21 | 5,503 | 6,503 | 188,449 | | 29 02 |
| 1916-1920 | 33,534 | 11,515 | 1,127,044 | 167 8 | 15 38 | 5,641 | 4,330 | 102,254 | | 20 01 |
| 1921-1925 | 35,895 | 14,834 | 551,384 | 190 7 | 9 16 | 4,330 | 4,508 | 150,414 | | 34 74 |
| 1926-1930 | 42,212 | 16,105 | 1,115,554 | 148 8 | 22 87 | 4,508 | 6,050 | 190,290 | | 42 26 |
| 1931-1935 | 31,697 | 12,684 | 1,454,290 | 136 4 | 28 69 | 6,050 | 7,150 | 206,212 | | 34 08 |
| 1922 | 31,861 | 9,755 | 1,561,022 | 165 0 | 22 91 | 7,150 | 7,989 | 220,379 | | 30 82 |
| 1923 | 35,550 | 10,140 | 1,577,091 | 173 5 | 19 59 | 7,989 | 8,426 | 172,131 | | 21 55 |
| 1924 | 39,501 | 13,630 | 1,121,185 | 192 9 | 12 47 | 8,426 | 5,758 | 206,940 | | 35 94 |
| 1925 | 44,886 | 16,105 | 1,308,088 | 161 7 | 20 19 | 6,435 | 6,435 | 226,874 | | 35 26 |
| 1926 | 44,608 | 17,978 | 1,302,049 | 163 3 | 16 79 | 6,590 | 6,590 | 200,621 | | 30 43 |
| 1927 | 38,342 | 12,956 | 1,244,852 | 164 2 | 9 46 | 6,191 | 6,191 | 135,778 | | 21 93 |
| 1928 | 42,434 | 14,477 | 659,044 | 157 1 | 9 46 | 7,604 | 5,805 | 72,412 | | 9 52 |
| 1929 | 42,232 | 13,932 | 483,639 | 211 5 | 5 66 | 5,784 | 4,282 | 59,888 | | 10 35 |
| 1930 | 42,444 | 13,932 | 424,013 | 173 5 | 6 52 | 5,805 | 4,729 | 82,508 | | 14 21 |
| 1931 | 38,704 | 17,097 | 663,516 | 212 7 | 10 17 | 4,282 | 4,729 | 148,981 | | 34 79 |
| 1932 | 35,891 | 13,003 | 595,615 | 171 6 | 12 36 | 5,111 | 5,111 | 147,483 | | 31 19 |
| 1933 | 29,883 | 13,047 | 590,136 | 184 2 | 11 09 | 5,426 | 5,426 | 183,365 | | 33 27 |
| 1934 | 26,866 | 9,636 | 764,432 | 197 6 | 12 33 | 8,426 | 8,426 | 164,345 | | 19 50 |
| 1935 | 27,640 | 12,369 | 796,255 | 266 9 | 8 41 | | | | | |
| 1936 | 30,028 | 18,946 | | | | | | | | |
| 1937 (prel.) | 34,001 | | | | | | | | | |

¹ Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price."
⁴ Received by farmers. Beginning with 1908 for potatoes and cotton, with 1910 for sweetpotatoes, and with 1911 for cottonseed, prices are weighted average prices for the crop-marketing season. Figures for prior years are Dec. 1 prices.
⁵ Average for 8 years. ⁶ Average for 6 years. ⁷ Average for 7 years. ⁸ Average for 4 years.
⁹ State production figures, which conform with census annual ginning enumerations, with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Lower California, ginned in California from 1913 to 1924, has been excluded.
¹⁰ Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.
¹¹ Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

No. 639.—SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY FARMERS—CON.

| Yearly average or year | Acreage harvested | Production | Farm value ¹ | Yield per acre | Price ¹² | Acreage harvested | Production | Farm value ¹ | Yield per acre | Price ⁽¹³⁾ |
|------------------------|--|--------------------------|-----------------------------|----------------|--------------------------------|----------------------|---------------|-------------------------|----------------|----------------------------|
| | Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes | | | | | Peanuts (for nuts) | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush-els | Cents per bushel ¹³ | 1,000 acres | 1,000 pounds | 1,000 dollars | Lbs | Cents per lb ¹⁴ |
| 1916-1920---- | 15 6,418 | 15 129,349 | 15 142,518 | 15 20 2 | 15 110 2 | 1,247 | 882,965 | 57,950 | 708 1 | 6 56 |
| 1921-1925---- | 6,133 | 92,765 | 68,791 | 15 1 | 74 2 | 1,065 | 713,738 | 36,486 | 670 2 | 5 11 |
| 1926-1930---- | 6,683 | 100,314 | 67,990 | 15 0 | 67 8 | 1,235 | 864,688 | 38,699 | 700 2 | 4 48 |
| 1931-1935---- | 7,788 | 88,960 | 40,035 | 11 4 | 45 0 | 1,614 | 1,098,872 | 28,575 | 680 8 | 2 60 |
| 1927----- | 7,015 | 128,028 | 102,901 | 18 3 | 80 4 | 1,230 | 932,465 | 47,372 | 758 9 | 5 07 |
| 1928----- | 6,649 | 120,621 | 82,517 | 18 1 | 68 4 | 1,375 | 936,585 | 46,407 | 681 2 | 4 95 |
| 1929----- | 6,394 | 82,214 | 60,153 | 12 9 | 73 2 | 1,400 | 970,932 | 36,851 | 693 5 | 3 80 |
| 1930----- | 6,589 | 62,570 | 35,579 | 9 5 | 56 9 | 1,136 | 722,745 | 25,815 | 636 2 | 3 57 |
| 1931----- | 7,483 | 113,649 | 29,940 | 15 2 | 26 3 | 1,469 | 1,059,745 | 21,743 | 721 4 | 2 05 |
| 1932----- | 7,966 | 109,745 | 32,698 | 13 8 | 29 8 | 1,707 | 1,041,150 | 16,050 | 609 9 | 1 83 |
| 1933----- | 7,807 | 82,635 | 42,168 | 11 3 | 51 0 | 1,468 | 967,620 | 27,362 | 659 1 | 2 83 |
| 1934----- | 6,830 | 40,225 | 40,138 | 5 9 | 99 8 | 1,699 | 1,123,040 | 36,980 | 661 0 | 3 29 |
| 1935----- | 9,354 | 98,495 | 55,236 | 10 5 | 56 1 | 1,725 | 1,302,805 | 40,738 | 755 2 | 3 13 |
| 1936----- | 6,878 | 55,079 | 52,250 | 8 0 | 94 9 | 1,760 | 1,336,600 | 49,601 | 759 4 | 3 71 |
| 1937 (prel) - | 7,379 | 97,097 | 55,740 | 13 2 | 57 4 | 1,653 | 1,291,655 | 41,455 | 781 4 | 3 21 |
| | Beans, dry, edible | | | | | Soybeans (for beans) | | | | |
| | 1,000 acres | 1,000 bags ¹⁶ | 1,000 dollars ¹⁷ | Lbs | Dollars per bag ¹⁴ | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush-els | Cents per bu ¹⁴ |
| 1916-1920---- | 1,332 | 8,127 | 57,514 | 610 1 | 7 63 | 1,432 | 4,911 | 11,831 | 11 4 | 1924 9 |
| 1921-1925---- | 1,302 | 8,876 | 44,097 | 681 7 | 5 32 | 1,666 | 8,585 | 14,697 | 12 9 | 171 2 |
| 1926-1930---- | 1,800 | 11,549 | 61,859 | 641 6 | 5 71 | 1,463 | 22,466 | 17,545 | 15 4 | 78 1 |
| 1931-1935---- | 1,690 | 12,481 | 31,416 | 738.5 | 2 67 | 568 | 6,938 | 12,691 | 12 2 | 182 9 |
| 1927----- | 1,612 | 9,737 | 50,899 | 604.0 | 5 55 | 579 | 7,580 | 14,953 | 13 6 | 189 8 |
| 1928----- | 1,651 | 10,574 | 74,056 | 640 5 | 7 33 | 708 | 9,398 | 17,592 | 13 3 | 187 2 |
| 1929----- | 1,840 | 12,278 | 79,376 | 667 3 | 6 77 | 1,008 | 13,471 | 17,790 | 13 4 | 132 1 |
| 1930----- | 2,189 | 14,133 | 56,633 | 654.6 | 4 20 | 1,104 | 16,733 | 8,024 | 15 2 | 48 0 |
| 1931----- | 1,947 | 12,914 | 25,890 | 663 3 | 2 13 | 977 | 14,975 | 8,362 | 15 3 | 55 8 |
| 1932----- | 1,431 | 11,005 | 20,822 | 769 0 | 1 98 | 997 | 13,147 | 22,951 | 13 2 | 98 5 |
| 1933----- | 1,729 | 12,771 | 33,517 | 738 6 | 2 78 | 1,599 | 23,095 | 35,281 | 15 0 | 100 8 |
| 1934----- | 1,460 | 11,393 | 37,966 | 780 3 | 3 52 | 2,637 | 44,378 | 35,073 | 16 0 | 79 8 |
| 1935----- | 1,885 | 14,323 | 38,883 | 759 8 | 2 93 | 2,132 | 29,983 | 38,231 | 14 1 | 127 5 |
| 1936----- | 1,594 | 11,405 | 55,860 | 715 5 | 5 38 | 2,337 | 40,997 | 37,619 | 17 5 | 91 8 |
| 1937 (prel) - | 1,721 | 15,839 | 46,963 | 920.3 | 3 14 | | | | | |
| | Clover seed (red and alsike) ¹⁸ | | | | | Hops | | | | |
| | 1,000 acres | 1,000 bushels | 1,000 dollars | Bush-els | Dollars per bushel | 1,000 acres | 1,000 pounds | 1,000 dollars | Lbs. | Cents per lb ²⁰ |
| 1916-1920---- | 1,034 | 1,534 | 23,518 | 1 48 | 15 33 | 30 | 32,668 | 10,326 | 1,089 | 31 6 |
| 1921-1925---- | 1,130 | 1,280 | 15,659 | 1 13 | 12 23 | 22 | 26,616 | 4,456 | 1,215 | 16 7 |
| 1926-1930---- | 1,253 | 1,531 | 20,792 | 1 22 | 13 58 | 23 | 30,353 | 5,586 | 1,314 | 18 4 |
| 1931-1935---- | 1,004 | 1,259 | 9,323 | 1 25 | 7 41 | 30 | 36,426 | 6,075 | 1,219 | 16 7 |
| 1927----- | 1,574 | 1,859 | 29,497 | 1 18 | 15 86 | 25 | 30 658 | 7,024 | 1,246 | 22 9 |
| 1928----- | 750 | 1,022 | 16,935 | 1 36 | 16 58 | 26 | 32,944 | 6,365 | 1,257 | 19 3 |
| 1929----- | 2,101 | 2,646 | 27,833 | 1 26 | 10 44 | 24 | 35,195 | 3,785 | 1,360 | 11 4 |
| 1930----- | 1,116 | 1,342 | 15,606 | 1 20 | 11 63 | 20 | 28,447 | 3,462 | 1,202 | 14 8 |
| 1931----- | 924 | 1,150 | 8,295 | 1 24 | 7 22 | 21 | 26,410 | 3,642 | 1,234 | 13 8 |
| 1932----- | 1,065 | 1,462 | 7,288 | 1 36 | 5 02 | 22 | 24,058 | 4,199 | 1,094 | 17 5 |
| 1933----- | 1,188 | 1,474 | 9,187 | 1 24 | 6 28 | 30 | 39,965 | 12,147 | 1,319 | 30 4 |
| 1934----- | 981 | 1,050 | 11,537 | 1 07 | 10 98 | 37 | 21 48,952 | 6,248 | 1,194 | 14 5 |
| 1935----- | 863 | 1,170 | 10,809 | 1 36 | 8 31 | 39 | 21 47,746 | 4,141 | 1,297 | 9 8 |
| 1936----- | 1,044 | 1,172 | 16,904 | 1 12 | 14 42 | 31 | 25,156 | 6,905 | 814 | 27 4 |
| 1937 (prel) - | 466 | 781 | 13,943 | 1 68 | 17 84 | 34 | 21 44,399 | 6,699 | 1,302 | 16 7 |

¹ Values are based on prices for crop-marketing season, Dec 1 or Nov 15 prices See notes on "Price"¹² Received by farmers. See also notes on prices for each crop¹³ Nov. 15 prices, 1916 to 1924, Dec 1 prices, 1925 and 1926, average prices for the crop-marketing season beginning 1927.¹⁴ Prices are weighted average prices for the crop-marketing season, prices of beans being for cleaned beans¹⁵ Average for 1919 and 1920. ¹⁶ Bags of 100 pounds¹⁷ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production. ¹⁸ Average for 1924 and 1925¹⁹ Includes sweet clover prior to 1924. Prices for 1916 to 1918 are as of Nov. 15, beginning 1919, weighted average prices for the crop-marketing season²⁰ Dec 1 prices, 1916 to 1931; beginning 1932, weighted average prices for the crop-marketing season²¹ Includes 802,000 pounds in 1934, 5,436,000 pounds in 1935, and 4,365,000 pounds in 1937, not harvested on account of labor shortage and market conditions. Prices and values are computed on the harvested crop

No. 639.—SUMMARY FOR PRINCIPAL CROPS: ESTIMATED ACREAGE, YIELD, PRODUCTION, VALUE, AND AVERAGE PRICE RECEIVED BY FARMERS—CON

| Yearly average or year | Acres harvested | Production | Farm value ¹ | Yield per acre | Price ²² | Acres harvested | Production | Farm value ¹ | Yield per acre | Price ⁽²²⁾ |
|------------------------|--|---------------|-------------------------|----------------|----------------------------------|---|---------------------------|-----------------------------|----------------|-------------------------------|
| | Hay (tame) | | | | | Tobacco | | | | |
| | 1,000 acres | 1,000 tons | 1,000 dollars | Short tons | Dollars per ton | 1,000 acres | 1,000 pounds | 1,000 dollars | Lbs | Cents per lb ²³ |
| 1866-1875 | 20,296 | 23,423 | 332,744 | 1 15 | 14 21 | 450 | 339,206 | 34,829 | 754 | 10 3 |
| 1876-1885 | 28,704 | 36,056 | 350,467 | 1 26 | 9 72 | 711 | 518,825 | 38,817 | 730 | 7 5 |
| 1886-1895 | 39,492 | 48,007 | 427,727 | 1 22 | 8 91 | 916 | 669,296 | 52,244 | 731 | 7 8 |
| 1896-1900 | 42,467 | 54,137 | 422,324 | 1 27 | 7 80 | 1,064 | 818,926 | 53,822 | 770 | 6 6 |
| 1901-1905 | 46,147 | 61,592 | 557,465 | 1 33 | 9 05 | 1,126 | 923,378 | 67,718 | 820 | 7 3 |
| 1906-1910 | 50,542 | 66,001 | 706,860 | 1 31 | 10 71 | 1,173 | 977,983 | 95,630 | 834 | 9 8 |
| 1911-1915 | 50,306 | 64,515 | 767,990 | 1 28 | 11 90 | 1,286 | 1,048,825 | 107,974 | 816 | 10 3 |
| 1916-1920 | 55,455 | 74,717 | 1,279,078 | 1 35 | 17 12 | 1,742 | 1,388,048 | 322,244 | 796 | 23 3 |
| 1921-1925 | 57,836 | 74,676 | 993,329 | 1 29 | 13 30 | 1,653 | 1,279,550 | 247,642 | 774 | 19 4 |
| 1926-1930 | 55,371 | 72,563 | 903,002 | 1 31 | 12 44 | 1,831 | 1,410,930 | 249,528 | 771 | 17 7 |
| 1931-1935 | 55,893 | 67,665 | 602,507 | 1 21 | 8 91 | 1,569 | 1,266,355 | 175,456 | 807 | 13 9 |
| 1927 | 57,604 | 83,341 | 943,282 | 1 45 | 11 32 | 1,556 | 1,211,311 | 250,462 | 779 | 20 7 |
| 1928 | 54,013 | 72,196 | 884,205 | 1 34 | 12 25 | 1,864 | 1,373,214 | 274,136 | 737 | 20 0 |
| 1929 | 55,728 | 76,105 | 930,369 | 1 37 | 12 22 | 1,980 | 1,532,625 | 280,976 | 774 | 18 3 |
| 1930 | 54,051 | 64,040 | 810,002 | 1 18 | 12 65 | 2,124 | 1,648,229 | 210,860 | 776 | 12 8 |
| 1931 | 55,968 | 66,561 | 601,849 | 1 19 | 9 04 | 1,987 | 1,564,487 | 128,554 | 787 | 8 2 |
| 1932 | 56,004 | 71,827 | 481,303 | 1 28 | 6 70 | 1,404 | 1,017,317 | 107,297 | 725 | 10 5 |
| 1933 | 55,829 | 66,580 | 545,297 | 1 19 | 8 20 | 1,738 | 1,371,131 | 178,349 | 789 | 13 0 |
| 1934 | 56,017 | 55,270 | 775,019 | 99 | 14 02 | 1,279 | 1,081,629 | 224,699 | 846 | 21 3 |
| 1935 | 55,647 | 78,138 | 609,368 | 1 40 | 7 80 | 1,437 | 1,297,155 | 238,382 | 903 | 18 4 |
| 1936 | 57,289 | 63,536 | 723,682 | 1 11 | 11 39 | 1,438 | 1,155,328 | 272,895 | 803 | 23 6 |
| 1937 (prel) | 54,792 | 73,785 | 673,933 | 1 35 | 9 13 | 1,732 | 1,553,405 | 318,793 | 897 | 20 5 |
| | Wild hay | | | | | Sweet sorghum for forage and hay ²⁴ | | | | |
| | 1,000 acres | 1,000 tons | 1,000 dollars | Short tons | Dollars per ton | 1,000 acres | 1,000 tons | 1,000 dollars | Short tons | Dollars per ton |
| 1916-1920 | 16,952 | 15,303 | 194,719 | 0 90 | 12 72 | 1,944 | 3,496 | 32,141 | 1 80 | 9 19 |
| 1921-1925 | 15,486 | 13,260 | 101,761 | .86 | 7 67 | 1,753 | 3,152 | 26,781 | 1 80 | 8 50 |
| 1926-1930 | 13,679 | 11,442 | 87,348 | 84 | 7 63 | 2,918 | 3,997 | 28,908 | 1 37 | 5 98 |
| 1931-1935 | 11,797 | 8,922 | 49,707 | 76 | 5 57 | 2,172 | 3,280 | 19,176 | 1 56 | 5 67 |
| 1931 | 11,862 | 8,162 | 50,344 | 69 | 6 17 | 2,409 | 3,591 | 14,301 | 1 49 | 3 98 |
| 1932 | 14,048 | 11,920 | 47,586 | 85 | 3 99 | 3,217 | 4,525 | 22,796 | 1 41 | 5 04 |
| 1933 | 12,053 | 8,412 | 43,522 | 70 | 5 17 | 3,296 | 3,432 | 34,676 | 1 04 | 10 16 |
| 1934 | 8,623 | 4,729 | 54,296 | 55 | 11 48 | 3,498 | 5,058 | 28,892 | 1 45 | 5 61 |
| 1935 | 12,399 | 11,388 | 52,789 | 92 | 4 64 | 2,545 | 2,898 | 23,888 | 1 14 | 8 24 |
| 1936 | 10,579 | 6,850 | 53,229 | 65 | 7 77 | 2,996 | 4,378 | 29,099 | 1 46 | 6 65 |
| 1937 (prel) | 11,552 | 9,302 | 52,269 | 81 | 5 62 | | | | | |
| | Cranberries (principal producing States) | | | | | Oranges and tangerines (7 States) ²⁵ | | | | |
| | 1,000 acres | 1,000 barrels | 1,000 dollars | Barrels | Dollars per barrel ²³ | | 1,000 boxes ²⁷ | 1,000 dollars ²⁸ | | Dollars per box ²⁸ |
| 1919-1920 | 27 | 531 | 5,399 | 19 8 | 10 38 | ----- | 28,501 | ----- | ----- | ----- |
| 1921-1925 | 27 | 580 | 6,066 | 21 4 | 11 01 | ----- | 31,706 | 29 94,929 | ----- | 29 94 |
| 1926-1930 | 28 | 597 | 6,707 | 21 6 | 11 52 | ----- | 43,177 | 105,263 | ----- | 2 64 |
| 1931-1935 | 28 | 579 | 4,870 | 20 9 | 8 75 | ----- | 53,003 | 68,981 | ----- | 1 32 |
| 1931 | 28 | 654 | 3,928 | 23 4 | 6 01 | ----- | 50,164 | 63,954 | ----- | 1 27 |
| 1932 | 28 | 580 | 4,517 | 21 0 | 7 79 | ----- | 51,415 | 61,550 | ----- | 1 00 |
| 1933 | 28 | 699 | 4,492 | 25 4 | 6 43 | ----- | 30 47,374 | 68,389 | ----- | 1 48 |
| 1934 | 27 | 445 | 5,156 | 16 2 | 11 58 | ----- | 30 63,988 | 79,602 | ----- | 1 27 |
| 1935 | 28 | 516 | 6,255 | 18 7 | 12 13 | ----- | 30 52,073 | 81,409 | ----- | 1 58 |
| 1936 | 28 | 504 | 0,848 | 18 2 | 13 58 | ----- | 55,174 | 100,776 | ----- | 1 83 |
| 1937 (prel) | 28 | 786 | 7,278 | 28 2 | 9 27 | ----- | 31 67,067 | 100,688 | ----- | 1 50 |

¹ Values are based on prices for crop-marketing season, Dec. 1 or Nov. 15 prices. See notes on "Price"

²² Received by farmers Prices are as of Dec 1 except as noted.

²³ Prices are weighted average prices for the crop-marketing season beginning 1919, Dec 1 prices theretofore

²⁴ Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped, they exclude fruit which ripened on the trees but was destroyed prior to picking. Figures relate to the crop produced from the bloom of the year shown, fruiting through the winter and the following spring and summer. In California, where picking continues throughout the year, the estimates are for 12-month periods, beginning Nov 1. In other States, the season begins about Sept 1

²⁵ Beginning 1932, prices are averages for crop-marketing season

²⁷ Net content of boxes varies. In California and Arizona, the approximate average is 70 lbs.; in other States, 90 lbs

²⁸ Season-average prices. California prices are for bulk fruit at packing-house door, Florida and Texas prices are averages received for fruit sold "on-tree," at packing-house door, f. o. b, and in other ways, weighted according to estimates of the proportion sold in each manner

³⁰ Production in California includes the following quantities donated for charity which have no farm value 1933, 977,000 boxes, 1934, 1,395,000 boxes; 1935, 614,000 boxes

³¹ As estimated from prospects on Dec 1, 1937

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 640.—TOBACCO: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Prices are weighted average prices received by farmers for the crop-marketing season

| State | Acreage harvested | | | | | Yield per acre | | | | |
|---------------------|---------------------------|----------------|----------------|----------------|-------------------|---------------------------|--------|--------|--------|-------------------|
| | 1928- 1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1928- 1932, average | 1934 | 1935 | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | Pounds | Pounds |
| United States..... | 1,871 8 | 1,278 5 | 1,437 1 | 1,438 3 | 1,731 8 | 770 | 846 | 903 | 803 | 897 |
| Massachusetts..... | 8 1 | 3 3 | 3 7 | 4 3 | 5 9 | 1,376 | 1,502 | 1,465 | 1,542 | 1,411 |
| Connecticut..... | 22 1 | 10 6 | 12 4 | 14 5 | 17 0 | 1,348 | 1,462 | 1,429 | 1,459 | 1,314 |
| New York..... | 1 3 | .2 | 3 | 6 | 9 | 1,136 | 1,406 | 1,300 | 1,325 | 1,275 |
| Pennsylvania..... | 40 6 | 17 8 | 20 7 | 23 2 | 23 7 | 1,263 | 1,201 | 1,376 | 1,450 | 1,223 |
| Ohio..... | 47 5 | 24 4 | 25 2 | 24 5 | 31 5 | 850 | 1,052 | 946 | 876 | 928 |
| Indiana..... | 16 5 | 8 5 | 7 6 | 5 7 | 13 6 | 828 | 850 | 866 | 700 | 860 |
| Wisconsin..... | 37 1 | 8 6 | 11 0 | 13 0 | 18 4 | 1,195 | 1,418 | 1,366 | 1,450 | 1,364 |
| Minnesota..... | 1 6 | .2 | .2 | 2 | 4 | 1,133 | 1,200 | 1,150 | 1,000 | 1,150 |
| Missouri..... | 6 1 | 4 3 | 4 1 | 4 0 | 6 5 | 962 | 690 | 950 | 730 | 900 |
| Kansas..... | 2 | .3 | 3 | 2 | 5 | 870 | 770 | 850 | 725 | 850 |
| Maryland..... | 34 9 | 36 4 | 37 0 | 37 5 | 36 0 | 751 | 720 | 775 | 820 | 700 |
| Virginia..... | 159 0 | 103.4 | 119 9 | 125 1 | 139 8 | 650 | 785 | 874 | 773 | 767 |
| West Virginia..... | 6 0 | 2 8 | 2 4 | 2 4 | 4 7 | 737 | 640 | 665 | 675 | 725 |
| North Carolina..... | 678 1 | 492 0 | 617 7 | 597 0 | 674 0 | 689 | 847 | 935 | 766 | 884 |
| South Carolina..... | 110 4 | 72 0 | 96 0 | 90 0 | 112 0 | 692 | 790 | 935 | 815 | 965 |
| Georgia..... | 86 9 | 51 1 | 72 6 | 86 0 | 80 6 | 764 | 629 | 950 | 970 | 931 |
| Florida..... | 9 2 | 6 6 | 9 8 | 10 4 | 19 6 | 883 | 787 | 886 | 926 | 856 |
| Kentucky..... | 467 4 | 323 0 | 291 0 | 306 7 | 409 5 | 790 | 840 | 779 | 706 | 894 |
| Tennessee..... | 138 8 | 113 0 | 105 2 | 93 0 | 137 0 | 801 | 881 | 843 | 819 | 894 |

| State | Production | | | | | Price for crop of— | | | | Farm value | |
|---------------------|---------------------------|-----------------|-----------------|-----------------|-------------------|--------------------|----------------|----------------|-------------------|-----------------|-------------------|
| | 1928- 1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1934 | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cts. per lb | Cts. per lb | Cts. per lb | Cts. per lb | 1,000 dolls. | 1,000 dolls. |
| United States..... | 1,427,174 | 1,081,629 | 1,297,155 | 1,155,328 | 1,553,405 | 21 3 | 18 4 | 23 6 | 20 5 | 272,895 | 318,793 |
| Massachusetts..... | 11,310 | 4,955 | 5,420 | 6,629 | 8,322 | 28 4 | 30 1 | 30 2 | 26 3 | 2,002 | 2,188 |
| Connecticut..... | 29,829 | 15,495 | 17,715 | 21,151 | 22,340 | 35 2 | 36 0 | 38 0 | 33 8 | 8,032 | 7,554 |
| New York..... | 1,444 | 280 | 390 | 795 | 1,148 | 7 5 | 10 0 | 10 5 | 9 9 | 83 | 114 |
| Pennsylvania..... | 48,974 | 21,385 | 28,488 | 33,650 | 28,990 | 9 3 | 11 0 | 11 5 | 10 4 | 3,868 | 3,016 |
| Ohio..... | 41,077 | 25,662 | 23,850 | 21,455 | 29,173 | 11 0 | 9 6 | 15 1 | 13 4 | 3,241 | 3,901 |
| Indiana..... | 13,266 | 7,225 | 6,580 | 3,990 | 11,690 | 14 2 | 17 7 | 27 0 | 18 7 | 1,076 | 2,183 |
| Wisconsin..... | 46,826 | 12,191 | 15,025 | 18,846 | 25,102 | 7 0 | 6 8 | 9 7 | 11 3 | 1,821 | 2,827 |
| Minnesota..... | 1,876 | 240 | 230 | 200 | 460 | 5 5 | 6 0 | 9 9 | 11 0 | 20 | 51 |
| Missouri..... | 5,836 | 2,967 | 3,895 | 2,920 | 5,850 | 6 9 | 12 2 | 32 0 | 24 0 | 934 | 1,404 |
| Kansas..... | 174 | 231 | 255 | 145 | 425 | 8 8 | 12 2 | 25 0 | 21 0 | 36 | 89 |
| Maryland..... | 24,318 | 26,208 | 28,675 | 30,750 | 25,200 | 17 5 | 20 0 | 25 4 | 22 0 | 7,810 | 5,544 |
| Virginia..... | 98,409 | 81,185 | 104,765 | 96,734 | 107,276 | 23 0 | 17 9 | 21 3 | 19 4 | 20,649 | 20,830 |
| West Virginia..... | 4,224 | 1,792 | 1,596 | 1,820 | 3,408 | 16 3 | 17 1 | 31 2 | 16 2 | 505 | 552 |
| North Carolina..... | 469,135 | 416,840 | 577,435 | 457,375 | 595,530 | 28 5 | 20 3 | 23 0 | 24 0 | 105,017 | 142,726 |
| South Carolina..... | 75,918 | 56,880 | 89,760 | 73,350 | 109,080 | 21 6 | 18 8 | 19 9 | 20 8 | 14,597 | 22,481 |
| Georgia..... | 70,159 | 32,148 | 69,000 | 83,445 | 75,013 | 19 1 | 18 9 | 21 3 | 20 8 | 17,789 | 15,023 |
| Florida..... | 7,786 | 5,192 | 8,680 | 9,630 | 16,786 | 30 4 | 27 6 | 31 7 | 26 8 | 3,049 | 4,502 |
| Kentucky..... | 362,587 | 271,253 | 226,718 | 216,438 | 366,160 | 14 6 | 15 4 | 29 2 | 17 6 | 63,199 | 64,477 |
| Tennessee..... | 114,030 | 99,500 | 88,678 | 76,205 | 122,452 | 12 7 | 14 4 | 25 2 | 15 8 | 19,167 | 19,331 |

¹ Preliminary.² 9-year average, 1924-32.³ 1932 only.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 641.—SPRING AND WINTER WHEAT: ACREAGE AND PRODUCTION

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60)]

| Year | Winter wheat | | | | Spring wheat (including durum) | | | |
|-------------------------|---------------------|----------------|------------|--------------------------------|-----------------------------------|----------------|------------|--------------------------------|
| | Acreage | | Production | Yield per acre (bushels) | Acreage | | Production | Yield per acre (bushels) |
| | Seeded ¹ | Har- vested | | | Seeded | Har- vested | | |
| 1919..... | 51,391 | 50,404 | 748,460 | 14 8 | 26,049 | 23,206 | 203,637 | 8 7 |
| 1920..... | 45,505 | 40,409 | 613,227 | 15 2 | 22,472 | 21,949 | 230,050 | 10 5 |
| 1921..... | 45,479 | 43,160 | 602,793 | 14 0 | 22,202 | 21,406 | 216,171 | 10 1 |
| 1922..... | 47,415 | 41,649 | 571,459 | 13 7 | 19,748 | 19,748 | 275,190 | 13 9 |
| 1923..... | 38,638 | 38,713 | 555,299 | 14 3 | 19,102 | 18,208 | 204,183 | 11 2 |
| 1924..... | 45,408 | 35,418 | 573,563 | 16 2 | 17,068 | 17,045 | 268,054 | 15 7 |
| 1925..... | 40,922 | 31,961 | 400,619 | 12 5 | 20,816 | 20,479 | 265,081 | 13 1 |
| 1926..... | 40,604 | 37,597 | 631,607 | 16 8 | 20,108 | 19,019 | 200,606 | 10 5 |
| 1927..... | 44,134 | 38,195 | 548,188 | 14 4 | 21,527 | 21,433 | 325,871 | 15 3 |
| 1928..... | 48,431 | 36,853 | 579,066 | 15 7 | 22,721 | 22,373 | 335,307 | 15 0 |
| 1929..... | 43,967 | 41,194 | 586,239 | 14 2 | 22,873 | 22,138 | 236,978 | 10 7 |
| 1930..... | 45,032 | 41,069 | 633,605 | 15 4 | 22,118 | 21,545 | 252,865 | 11 7 |
| 1931..... | 45,647 | 43,448 | 825,396 | 19 0 | 20,351 | 14,233 | 116,278 | 8 2 |
| 1932..... | 43,371 | 36,056 | 491,795 | 13 6 | 22,542 | 21,783 | 265,132 | 12 2 |
| 1933..... | 44,445 | 30,272 | 376,518 | 12 4 | 24,040 | 19,166 | 175,165 | 9 1 |
| 1934..... | 44,585 | 34,638 | 437,963 | 12 6 | 18,977 | 8,762 | 88,430 | 10 1 |
| 1935..... | 47,064 | 33,402 | 465,319 | 13 9 | 22,143 | 17,827 | 161,025 | 9 0 |
| 1936..... | 49,765 | 37,687 | 519,874 | 13 8 | 23,959 | 11,176 | 106,892 | 9 6 |
| 1937 ² | 57,612 | 46,946 | 685,102 | 14 6 | 23,750 | 17,514 | 188,891 | 10 8 |

¹ Seeded in preceding fall² Preliminary.

Source Bureau of Agricultural Economics, Department of Agriculture

No. 642.—SWEETPOTATOES: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Weight of a bushel of sweetpotatoes, 54 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | | Farm value | |
|---------------------|-------------------|----------------|-------------------|----------------|------|-------------------|---------------|---------------|-------------------|-----------------------|-------------------|----------------|-------------------|
| | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bush | Bush | Bush | 1,000 bush | 1,000 bush | 1,000 bush | Cts. per bu | Cts. per bu | 1,000 dolls | 1,000 dolls |
| United States..... | 989 | 822 | 843 | 88 | 78 | 89 | 83,128 | 64,144 | 75,393 | 94 | 87 | 60,282 | 65,312 |
| New Jersey..... | 17 | 16 | 17 | 145 | 150 | 142 | 2,465 | 2,400 | 2,414 | 103 | 70 | 2,472 | 1,690 |
| Indiana..... | 5 | 4 | 4 | 85 | 80 | 125 | 425 | 320 | 500 | 127 | 95 | 406 | 475 |
| Illinois..... | 8 | 5 | 6 | 75 | 60 | 85 | 600 | 300 | 510 | 117 | 80 | 351 | 403 |
| Iowa..... | 3 | 3 | 3 | 85 | 75 | 90 | 255 | 225 | 270 | 128 | 105 | 288 | 284 |
| Missouri..... | 14 | 13 | 14 | 75 | 58 | 85 | 1,050 | 754 | 1,190 | 131 | 90 | 988 | 1,071 |
| Kansas..... | 5 | 4 | 3 | 70 | 60 | 80 | 350 | 240 | 240 | 136 | 95 | 326 | 228 |
| Delaware..... | 7 | 7 | 6 | 116 | 130 | 130 | 812 | 910 | 780 | 78 | 60 | 710 | 468 |
| Maryland..... | 8 | 8 | 8 | 128 | 150 | 125 | 1,024 | 1,200 | 1,000 | 86 | 65 | 1,032 | 650 |
| Virginia..... | 38 | 37 | 39 | 110 | 118 | 130 | 4,180 | 4,366 | 5,070 | 80 | 65 | 3,493 | 3,296 |
| North Carolina..... | 93 | 84 | 85 | 100 | 90 | 98 | 9,300 | 8,160 | 8,160 | 80 | 80 | 6,048 | 6,528 |
| South Carolina..... | 72 | 57 | 57 | 85 | 85 | 90 | 6,120 | 4,845 | 5,130 | 81 | 80 | 3,924 | 4,104 |
| Georgia..... | 127 | 102 | 114 | 84 | 65 | 75 | 10,668 | 6,630 | 8,550 | 96 | 110 | 6,365 | 9,405 |
| Florida..... | 23 | 19 | 21 | 70 | 65 | 65 | 1,610 | 1,235 | 1,365 | 93 | 100 | 1,149 | 1,365 |
| Kentucky..... | 25 | 22 | 24 | 80 | 61 | 90 | 2,000 | 1,342 | 2,160 | 113 | 80 | 1,516 | 1,728 |
| Tennessee..... | 58 | 48 | 55 | 80 | 77 | 102 | 4,640 | 3,696 | 5,610 | 101 | 70 | 3,733 | 3,927 |
| Alabama..... | 103 | 80 | 100 | 86 | 77 | 88 | 8,858 | 6,160 | 8,800 | 92 | 95 | 5,667 | 8,360 |
| Mississippi..... | 93 | 78 | 82 | 86 | 83 | 92 | 7,998 | 6,474 | 7,544 | 98 | 95 | 6,345 | 7,167 |
| Arkansas..... | 47 | 39 | 37 | 65 | 55 | 95 | 3,055 | 2,145 | 3,515 | 106 | 85 | 2,274 | 2,988 |
| Louisiana..... | 123 | 113 | 90 | 72 | 69 | 73 | 8,856 | 7,797 | 6,570 | 87 | 75 | 6,783 | 4,928 |
| Oklahoma..... | 19 | 15 | 15 | 70 | 35 | 70 | 1,330 | 525 | 1,050 | 143 | 105 | 751 | 1,102 |
| Texas..... | 70 | 56 | 52 | 90 | 65 | 72 | 6,300 | 3,640 | 3,744 | 107 | 90 | 3,895 | 3,370 |
| California..... | 11 | 12 | 11 | 112 | 115 | 111 | 1,232 | 1,380 | 1,221 | 128 | 145 | 1,766 | 1,770 |

¹ Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture

No. 643.—POTATOES: ACREAGE, PRODUCTION,

NOTE.—Weight of a bushel of potatoes, 60 pounds Prices are

| Division and State | Acreage harvested | | | | | Yield per acre | | | | |
|-------------------------|--------------------|-------------|-------------|-------------|-------------------|--------------------|------|------|------|-------------------|
| | 1928-1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1928-1932, average | 1934 | 1935 | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bus | Bus | Bus | Bus | Bus. |
| United States... | 3,327 | 3,597 | 3,541 | 3,063 | 3,177 | 113 | 113 | 109 | 108 | 123 |
| New England..... | 230 | 241 | 231 | 225 | 234 | 223 | 277 | 203 | 249 | 249 |
| Maine..... | 175 | 171 | 160 | 161 | 169 | 258 | 324 | 240 | 285 | 287 |
| N Hampshire..... | 9 | 10 | 10 | 10 | 10 | 140 | 172 | 115 | 170 | 145 |
| Vermont..... | 16 | 19 | 19 | 17 | 17 | 132 | 160 | 115 | 145 | 133 |
| Massachusetts..... | 13 | 19 | 19 | 16 | 17 | 123 | 140 | 104 | 155 | 135 |
| Rhode Island..... | 3 | 4 | 4 | 4 | 4 | 139 | 135 | 175 | 180 | 195 |
| Connecticut..... | 14 | 18 | 19 | 17 | 17 | 132 | 176 | 132 | 170 | 170 |
| Middle Atlantic..... | 485 | 547 | 529 | 463 | 488 | 118 | 145 | 117 | 131 | 130 |
| New York..... | 230 | 269 | 253 | 220 | 227 | 118 | 143 | 110 | 120 | 125 |
| New Jersey..... | 41 | 52 | 52 | 52 | 56 | 144 | 160 | 166 | 170 | 180 |
| Pennsylvania..... | 214 | 226 | 224 | 191 | 205 | 112 | 145 | 114 | 132 | 123 |
| East North Central..... | 744 | 885 | 886 | 750 | 737 | 97 | 105 | 88 | 91 | 89 |
| Ohio..... | 119 | 140 | 155 | 130 | 118 | 96 | 105 | 108 | 111 | 85 |
| Indiana..... | 57 | 74 | 81 | 57 | 54 | 90 | 96 | 80 | 81 | 100 |
| Illinois..... | 50 | 52 | 50 | 43 | 40 | 87 | 59 | 82 | 62 | 78 |
| Michigan..... | 257 | 323 | 323 | 275 | 278 | 99 | 112 | 87 | 95 | 103 |
| Wisconsin..... | 261 | 296 | 287 | 245 | 247 | 100 | 108 | 82 | 82 | 75 |
| West North Central..... | 830 | 812 | 837 | 642 | 597 | 87 | 51 | 83 | 50 | 94 |
| Minnesota..... | 353 | 359 | 350 | 266 | 237 | 93 | 37 | 84 | 47 | 103 |
| Iowa..... | 75 | 92 | 96 | 67 | 60 | 90 | 63 | 75 | 53 | 84 |
| Missouri..... | 57 | 55 | 58 | 55 | 55 | 89 | 32 | 78 | 52 | 80 |
| North Dakota..... | 126 | 138 | 126 | 111 | 119 | 76 | 45 | 98 | 55 | 88 |
| South Dakota..... | 57 | 40 | 50 | 27 | 26 | 77 | 30 | 68 | 29 | 59 |
| Nebraska..... | 117 | 95 | 126 | 86 | 71 | 82 | 50 | 80 | 55 | 85 |
| Kansas..... | 45 | 33 | 31 | 30 | 29 | 99 | 34 | 75 | 57 | 77 |
| South Atlantic..... | 322 | 344 | 314 | 286 | 333 | 109 | 113 | 105 | 82 | 109 |
| Delaware..... | 5 | 7 | 6 | 5 | 5 | 85 | 98 | 94 | 95 | 95 |
| Maryland..... | 32 | 34 | 33 | 28 | 30 | 102 | 102 | 95 | 105 | 116 |
| Virginia..... | 109 | 103 | 90 | 82 | 91 | 126 | 131 | 126 | 90 | 120 |
| West Virginia..... | 38 | 43 | 37 | 32 | 32 | 94 | 70 | 85 | 60 | 102 |
| North Carolina..... | 74 | 94 | 85 | 78 | 97 | 98 | 115 | 107 | 74 | 102 |
| South Carolina..... | 22 | 20 | 18 | 18 | 26 | 122 | 124 | 105 | 100 | 120 |
| Georgia..... | 14 | 17 | 18 | 16 | 18 | 64 | 74 | 70 | 48 | 66 |
| Florida..... | 28 | 26 | 27 | 27 | 34 | 105 | 139 | 97 | 87 | 121 |
| East South Central..... | 133 | 147 | 146 | 135 | 152 | 78 | 78 | 79 | 52 | 84 |
| Kentucky..... | 50 | 49 | 52 | 47 | 47 | 84 | 70 | 85 | 36 | 93 |
| Tennessee..... | 42 | 47 | 45 | 40 | 39 | 72 | 77 | 71 | 37 | 79 |
| Alabama..... | 30 | 34 | 33 | 32 | 45 | 76 | 93 | 85 | 87 | 84 |
| Mississippi..... | 11 | 17 | 16 | 16 | 21 | 72 | 75 | 71 | 68 | 72 |
| West South Central..... | 189 | 176 | 175 | 159 | 175 | 70 | 59 | 67 | 63 | 67 |
| Arkansas..... | 37 | 44 | 48 | 43 | 43 | 75 | 58 | 51 | 55 | 71 |
| Louisiana..... | 38 | 42 | 39 | 39 | 44 | 60 | 60 | 65 | 68 | 62 |
| Oklahoma..... | 42 | 39 | 39 | 33 | 34 | 75 | 59 | 70 | 64 | 74 |
| Texas..... | 52 | 51 | 49 | 44 | 54 | 68 | 60 | 54 | 65 | 64 |
| Mountain..... | 280 | 290 | 277 | 266 | 297 | 158 | 128 | 172 | 175 | 177 |
| Montana..... | 21 | 23 | 19 | 16 | 18 | 101 | 78 | 85 | 95 | 100 |
| Idaho..... | 104 | 124 | 104 | 106 | 123 | 200 | 193 | 215 | 210 | 240 |
| Wyoming..... | 26 | 28 | 23 | 23 | 27 | 102 | 43 | 90 | 65 | 96 |
| Colorado..... | 104 | 93 | 100 | 100 | 106 | 149 | 84 | 180 | 185 | 148 |
| New Mexico..... | 5 | 5 | 6 | 5 | 6 | 68 | 53 | 70 | 90 | 72 |
| Arizona..... | 3 | 2 | 2 | 2 | 2 | 72 | 65 | 70 | 90 | 80 |
| Utah..... | 13 | 13 | 14 | 12 | 13 | 153 | 115 | 150 | 150 | 165 |
| Nevada..... | 4 | 2 | 3 | 2 | 2 | 142 | 151 | 160 | 140 | 150 |
| Pacific..... | 132 | 155 | 138 | 137 | 164 | 157 | 179 | 184 | 207 | 208 |
| Washington..... | 51 | 57 | 48 | 45 | 50 | 162 | 163 | 165 | 178 | 188 |
| Oregon..... | 40 | 52 | 42 | 43 | 49 | 117 | 144 | 135 | 170 | 160 |
| California..... | 41 | 46 | 48 | 49 | 65 | 185 | 240 | 245 | 265 | 260 |

¹ Preliminary.

AND FARM VALUE, By STATES

weighted average prices received by farmers for the crop-marketing season

| Production | | | | | Price for crop of— | | | | Farm value | | Division and State |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------------|------------------------------|-----------------------|
| 1928- 1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1934 | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ | |
| 1,000 bushels 372, 115 | 1,000 bushels 406, 105 | 1,000 bushels 386, 380 | 1,000 bushels 331, 918 | 1,000 bushels 391, 159 | Cts per bu 45 | Cts per bu 60 | Cts per bu 113 | Cts per bu 53 | 1,000 dollars 374, 893 | 1,000 dollars 207, 036 | |
| 51, 586 | 66, 695 | 46, 796 | 55, 998 | 58, 158 | 26 | 70 | 98 | 36 | 54, 838 | 20, 799 | N E |
| 44, 078 | 55, 404 | 38, 400 | 45, 885 | 48, 503 | 20 | 66 | 92 | 30 | 42, 214 | 14, 551 | Maine. |
| 1, 350 | 1, 772 | 1, 150 | 1, 666 | 1, 479 | 54 | 91 | 124 | 65 | 2, 066 | 961 | N H. |
| 2, 206 | 2, 960 | 2, 128 | 2, 392 | 2, 194 | 46 | 95 | 115 | 60 | 2, 751 | 1, 316 | Vt. |
| 1, 598 | 2, 618 | 1, 945 | 2, 496 | 2, 254 | 67 | 79 | 124 | 65 | 3, 095 | 1, 465 | Mass. |
| 876 | 703 | 718 | 720 | 838 | 62 | 82 | 134 | 75 | 965 | 628 | R I |
| 1, 978 | 3, 238 | 2, 455 | 2, 839 | 2, 890 | 60 | 84 | 132 | 65 | 3, 747 | 1, 878 | Conn. |
| 59, 198 | 79, 557 | 61, 998 | 60, 452 | 63, 670 | 42 | 66 | 113 | 55 | 68, 514 | 35, 271 | M A. |
| 27, 942 | 38, 467 | 27, 830 | 26, 400 | 28, 375 | 40 | 69 | 110 | 55 | 29, 040 | 15, 606 | N Y. |
| 6, 603 | 8, 320 | 8, 632 | 8, 840 | 10, 080 | 50 | 43 | 110 | 45 | 9, 724 | 4, 536 | N J. |
| 24, 653 | 32, 770 | 25, 536 | 25, 212 | 25, 215 | 43 | 70 | 118 | 60 | 29, 750 | 15, 129 | Pa. |
| 68, 826 | 93, 016 | 78, 955 | 67, 928 | 65, 709 | 40 | 57 | 108 | 57 | 73, 550 | 37, 689 | E N C. |
| 11, 435 | 14, 700 | 16, 740 | 14, 430 | 10, 030 | 56 | 61 | 116 | 75 | 16, 739 | 7, 522 | Ohio. |
| 5, 198 | 7, 104 | 6, 480 | 4, 617 | 5, 400 | 60 | 70 | 124 | 70 | 5, 725 | 3, 780 | Ind. |
| 4, 511 | 3, 068 | 4, 100 | 2, 606 | 3, 120 | 98 | 72 | 148 | 90 | 3, 946 | 2, 808 | Ill. |
| 23, 371 | 36, 176 | 28, 101 | 26, 125 | 28, 634 | 30 | 55 | 102 | 50 | 20, 048 | 14, 317 | Mich. |
| 24, 311 | 31, 968 | 23, 534 | 20, 090 | 18, 525 | 33 | 51 | 102 | 50 | 20, 492 | 9, 262 | Wis. |
| 69, 800 | 41, 301 | 69, 277 | 32, 241 | 55, 865 | 56 | 48 | 127 | 50 | 41, 016 | 27, 678 | W N C |
| 29, 620 | 20, 463 | 29, 400 | 12, 502 | 24, 411 | 37 | 42 | 130 | 45 | 16, 253 | 10, 985 | Minn. |
| 7, 047 | 5, 796 | 7, 200 | 3, 551 | 5, 040 | 82 | 66 | 137 | 75 | 4, 865 | 3, 780 | Iowa. |
| 5, 451 | 1, 760 | 4, 524 | 2, 860 | 4, 950 | 78 | 67 | 129 | 60 | 3, 680 | 2, 970 | Mo. |
| 8, 807 | 6, 210 | 12, 348 | 6, 105 | 11, 662 | 56 | 38 | 119 | 40 | 7, 265 | 4, 665 | N Dak. |
| 3, 971 | 1, 200 | 3, 400 | 783 | 1, 534 | 86 | 49 | 134 | 60 | 1, 049 | 920 | S Dak. |
| 9, 526 | 4, 750 | 10, 080 | 4, 730 | 6, 035 | 83 | 56 | 121 | 50 | 5, 723 | 3, 018 | Nebr. |
| 4, 878 | 1, 122 | 2, 325 | 1, 710 | 2, 233 | 74 | 57 | 127 | 60 | 2, 172 | 1, 340 | Kans. |
| 35, 702 | 38, 819 | 33, 048 | 23, 404 | 36, 455 | 61 | 61 | 137 | 74 | 32, 071 | 26, 940 | S. A. |
| 406 | 686 | 564 | 475 | 475 | 55 | 66 | 103 | 60 | 489 | 235 | Del. |
| 3, 339 | 3, 468 | 3, 135 | 2, 940 | 3, 480 | 49 | 53 | 108 | 60 | 3, 175 | 2, 088 | Md. |
| 14, 328 | 13, 493 | 11, 340 | 7, 380 | 10, 920 | 49 | 48 | 131 | 60 | 9, 668 | 6, 552 | Va. |
| 3, 445 | 3, 010 | 3, 145 | 1, 920 | 3, 264 | 81 | 70 | 130 | 80 | 2, 496 | 2, 611 | W Va. |
| 7, 540 | 10, 810 | 9, 095 | 5, 772 | 9, 894 | 55 | 62 | 151 | 65 | 8, 716 | 6, 431 | N C. |
| 2, 748 | 2, 480 | 1, 890 | 1, 800 | 3, 120 | 61 | 65 | 168 | 80 | 3, 024 | 2, 496 | S C. |
| 939 | 1, 258 | 1, 260 | 768 | 1, 188 | 83 | 76 | 149 | 95 | 1, 144 | 1, 129 | Ga. |
| 2, 966 | 3, 614 | 2, 619 | 2, 349 | 4, 114 | 113 | 103 | 143 | 130 | 3, 359 | 5, 348 | Fla. |
| 10, 440 | 11, 486 | 11, 556 | 7, 044 | 12, 744 | 72 | 69 | 141 | 70 | 9, 859 | 8, 905 | E S C |
| 4, 207 | 3, 430 | 4, 420 | 1, 692 | 4, 371 | 77 | 72 | 132 | 80 | 2, 233 | 3, 497 | Ky. |
| 3, 040 | 3, 619 | 3, 195 | 1, 480 | 3, 081 | 77 | 63 | 151 | 70 | 2, 235 | 2, 157 | Tenn. |
| 2, 359 | 3, 102 | 2, 805 | 2, 784 | 3, 780 | 62 | 67 | 139 | 60 | 3, 870 | 2, 268 | Ala. |
| 834 | 1, 275 | 1, 136 | 1, 088 | 1, 612 | 65 | 81 | 149 | 65 | 1, 621 | 983 | Miss. |
| 12, 302 | 10, 433 | 11, 799 | 9, 989 | 11, 753 | 64 | 69 | 125 | 82 | 12, 517 | 9, 614 | W S C |
| 3, 010 | 2, 552 | 3, 888 | 2, 365 | 3, 053 | 52 | 64 | 126 | 70 | 2, 980 | 2, 137 | Ark. |
| 2, 355 | 2, 520 | 2, 535 | 2, 652 | 2, 728 | 53 | 69 | 127 | 65 | 3, 368 | 1, 773 | La. |
| 3, 245 | 2, 301 | 2, 730 | 2, 112 | 2, 516 | 56 | 60 | 112 | 55 | 2, 365 | 1, 384 | Okla. |
| 3, 692 | 3, 060 | 2, 646 | 2, 860 | 3, 456 | 89 | 84 | 133 | 125 | 3, 804 | 4, 320 | Tex. |
| 43, 912 | 36, 979 | 47, 601 | 46, 557 | 52, 665 | 46 | 52 | 103 | 40 | 47, 788 | 20, 988 | Mt |
| 2, 042 | 1, 794 | 1, 615 | 1, 520 | 1, 800 | 75 | 79 | 126 | 60 | 1, 915 | 1, 080 | Mont |
| 21, 723 | 23, 932 | 22, 360 | 22, 260 | 29, 520 | 37 | 48 | 92 | 30 | 20, 479 | 8, 856 | Idaho. |
| 2, 422 | 1, 204 | 2, 610 | 1, 495 | 2, 592 | 79 | 62 | 133 | 55 | 1, 988 | 1, 426 | Wyo |
| 14, 584 | 7, 812 | 18, 000 | 18, 500 | 15, 688 | 59 | 53 | 111 | 50 | 20, 535 | 7, 844 | Colo |
| 346 | 265 | 420 | 450 | 432 | 92 | 78 | 125 | 100 | 562 | 432 | N Mex. |
| 222 | 130 | 140 | 180 | 160 | 105 | 86 | 103 | 105 | 185 | 168 | Ariz |
| 2, 082 | 1, 495 | 2, 040 | 1, 830 | 2, 128 | 53 | 51 | 95 | 45 | 1, 738 | 953 | Utah. |
| 491 | 347 | 416 | 322 | 345 | 60 | 72 | 120 | 65 | 386 | 224 | Nev |
| 20, 849 | 27, 819 | 25, 350 | 28, 305 | 34, 140 | 54 | 68 | 122 | 56 | 34, 640 | 19, 152 | Pac |
| 8, 047 | 9, 291 | 7, 920 | 8, 010 | 9, 400 | 54 | 76 | 112 | 50 | 8, 971 | 4, 700 | Wash |
| 5, 084 | 7, 488 | 5, 670 | 7, 310 | 7, 840 | 53 | 79 | 122 | 55 | 8, 918 | 4, 312 | Oreg |
| 7, 718 | 11, 040 | 11, 760 | 12, 985 | 16, 900 | 55 | 58 | 129 | 60 | 16, 751 | 10, 140 | Calif. |

Source Bureau of Agricultural Economics, Department of Agriculture.

No. 644.—CORN: ACREAGE, PRODUCTION,

NOTE.—Weight of a bushel of corn, 56 pounds This table covers corn for all purposes, including hogged
Prices are weighted average prices received

| Division and State | Acreage harvested | | | | | Yield per acre | | | | |
|----------------------|--------------------|-------------|-------------|-------------|-------------------|--------------------|------|------|------|-------------------|
| | 1928-1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1923-1932, average | 1934 | 1935 | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bus | Bus | Bus | Bus | Bus |
| United States..... | 103,419 | 92,854 | 95,804 | 93,020 | 93,810 | 25 4 | 15 8 | 24 0 | 16 2 | 28 2 |
| New England..... | 188 | 205 | 216 | 201 | 199 | 40 2 | 38 4 | 39 6 | 39 4 | 40 0 |
| Maine..... | 13 | 13 | 13 | 11 | 9 | 38 6 | 35 0 | 38 0 | 39 0 | 37 0 |
| New Hampshire..... | 13 | 16 | 17 | 15 | 15 | 41 6 | 40 0 | 41 0 | 41 0 | 42 0 |
| Vermont..... | 61 | 79 | 84 | 76 | 74 | 39 9 | 38 0 | 39 0 | 39 0 | 40 0 |
| Massachusetts..... | 39 | 37 | 40 | 39 | 40 | 41 9 | 41 0 | 41 0 | 42 0 | 41 0 |
| Rhode Island..... | 8 | 8 | 9 | 9 | 10 | 40 1 | 34 0 | 42 0 | 38 0 | 40 0 |
| Connecticut..... | 51 | 52 | 53 | 51 | 51 | 39 4 | 38 0 | 39 0 | 38 0 | 39 0 |
| Middle Atlantic..... | 2,019 | 2,201 | 2,318 | 2,157 | 2,248 | 37 6 | 37 4 | 40 8 | 37 9 | 42 4 |
| New York..... | 584 | 698 | 734 | 640 | 672 | 34 2 | 34 5 | 34 0 | 31 0 | 35 5 |
| New Jersey..... | 179 | 185 | 200 | 202 | 208 | 39 1 | 36 5 | 43 5 | 36 5 | 41 0 |
| Pennsylvania..... | 1,256 | 1,318 | 1,384 | 1,315 | 1,368 | 39 0 | 39 0 | 44 0 | 41 5 | 46 0 |
| E North Central..... | 20,917 | 19,432 | 20,254 | 21,224 | 21,967 | 35 0 | 25 6 | 38 7 | 25 3 | 43 3 |
| Ohio..... | 3,598 | 3,317 | 3,649 | 3,685 | 3,796 | 36 6 | 32 0 | 44 0 | 33 0 | 43 0 |
| Indiana..... | 4,568 | 4,061 | 4,270 | 4,569 | 4,706 | 34 6 | 27 0 | 38 0 | 25 5 | 45 0 |
| Illinois..... | 9,323 | 7,805 | 8,273 | 9,266 | 9,451 | 36 0 | 21 5 | 38 5 | 23 5 | 47 0 |
| Michigan..... | 1,364 | 1,588 | 1,667 | 1,500 | 1,590 | 29 8 | 22 5 | 36 5 | 24 5 | 35 0 |
| Wisconsin..... | 2,069 | 2,661 | 2,395 | 2,204 | 2,424 | 32 0 | 29 0 | 34 0 | 20 0 | 31 5 |
| W North Central..... | 45,015 | 33,831 | 35,750 | 34,073 | 34,660 | 27 1 | 11 8 | 22 8 | 10 8 | 27 8 |
| Minnesota..... | 4,590 | 4,758 | 4,514 | 4,649 | 4,788 | 31 2 | 20 0 | 33 0 | 19 0 | 36 0 |
| Iowa..... | 11,453 | 9,358 | 9,826 | 10,759 | 11,189 | 37 8 | 23 0 | 38 0 | 17 7 | 47 0 |
| Missouri..... | 6,223 | 4,925 | 3,940 | 5,004 | 4,260 | 25 0 | 6 5 | 17 5 | 3 4 | 29 0 |
| North Dakota..... | 1,117 | 1,591 | 1,305 | 744 | 908 | 18 5 | 4 5 | 17 5 | 3 4 | 19 0 |
| South Dakota..... | 4,961 | 2,749 | 3,707 | 2,484 | 3,155 | 19 2 | 5 0 | 13 5 | 3 4 | 14 0 |
| Nebraska..... | 9,803 | 6,676 | 8,078 | 7,674 | 7,904 | 24 0 | 3 2 | 13 2 | 2 5 | 10 5 |
| Kansas..... | 6,868 | 3,777 | 4,380 | 2,759 | 2,456 | 19 3 | 3 5 | 9 0 | 4 0 | 11 5 |
| South Atlantic..... | 10,688 | 11,876 | 12,469 | 11,516 | 11,638 | 15 8 | 14 2 | 16 0 | 14 8 | 17 3 |
| Delaware..... | 140 | 139 | 142 | 143 | 143 | 27 1 | 29 0 | 29 0 | 29 0 | 29 0 |
| Maryland..... | 507 | 482 | 516 | 511 | 516 | 31 0 | 29 0 | 34 0 | 36 0 | 36 0 |
| Virginia..... | 1,489 | 1,416 | 1,501 | 1,396 | 1,480 | 21 7 | 22 0 | 24 5 | 21 5 | 25 5 |
| West Virginia..... | 460 | 530 | 572 | 603 | 518 | 25 0 | 24 5 | 26 0 | 23 0 | 27 5 |
| North Carolina..... | 2,186 | 2,429 | 2,478 | 2,350 | 2,326 | 17 8 | 17 5 | 19 0 | 18 5 | 19 0 |
| South Carolina..... | 1,525 | 1,764 | 1,852 | 1,630 | 1,663 | 13 0 | 10 5 | 12 5 | 13 5 | 15 0 |
| Georgia..... | 3,676 | 4,399 | 4,619 | 4,203 | 4,203 | 10 4 | 8 8 | 10 5 | 8 0 | 11 5 |
| Florida..... | 685 | 717 | 789 | 781 | 789 | 10 8 | 8 7 | 9 5 | 9 0 | 10 0 |
| E South Central..... | 10,885 | 12,390 | 12,037 | 11,907 | 11,498 | 18 0 | 16 9 | 16 7 | 16 2 | 20 4 |
| Kentucky..... | 2,919 | 2,858 | 2,829 | 3,027 | 2,906 | 22 4 | 22 0 | 22 0 | 18 0 | 26 0 |
| Tennessee..... | 2,921 | 2,859 | 2,802 | 2,858 | 2,772 | 20 9 | 21 2 | 20 0 | 20 0 | 24 0 |
| Alabama..... | 2,868 | 3,649 | 3,503 | 3,293 | 3,227 | 12 9 | 12 2 | 13 0 | 12 5 | 14 5 |
| Mississippi..... | 2,177 | 3,024 | 2,903 | 2,729 | 2,593 | 14 7 | 13 6 | 13 0 | 14 5 | 17 5 |
| W South Central..... | 11,280 | 11,011 | 10,654 | 10,026 | 9,677 | 16 4 | 7 9 | 16 6 | 12 8 | 17 4 |
| Arkansas..... | 1,974 | 2,373 | 2,183 | 2,139 | 2,032 | 16 3 | 8 0 | 12 0 | 12 5 | 20 0 |
| Louisiana..... | 1,299 | 1,696 | 1,628 | 1,481 | 1,422 | 14 4 | 9 6 | 17 0 | 14 0 | 17 5 |
| Oklahoma..... | 3,184 | 1,945 | 1,848 | 1,811 | 1,720 | 16 6 | 5 8 | 14 0 | 6 5 | 18 0 |
| Texas..... | 4,823 | 5,097 | 4,995 | 4,595 | 4,503 | 16 8 | 8 2 | 19 5 | 15 0 | 16 0 |
| Mountain..... | 2,264 | 1,263 | 1,956 | 1,757 | 1,763 | 13 8 | 6 0 | 10 1 | 9 7 | 9 9 |
| Montana..... | 133 | 106 | 180 | 72 | 139 | 11 8 | 5 3 | 10 8 | 7 5 | 9 0 |
| Idaho..... | 38 | 27 | 25 | 32 | 36 | 33 7 | 35 0 | 36 5 | 33 0 | 37 0 |
| Wyoming..... | 188 | 143 | 226 | 164 | 261 | 13 9 | 5 0 | 10 0 | 6 5 | 9 0 |
| Colorado..... | 1,613 | 844 | 1,266 | 1,241 | 1,067 | 13 2 | 4 0 | 8 5 | 9 0 | 8 5 |
| New Mexico..... | 243 | 95 | 200 | 190 | 203 | 14 2 | 13 0 | 13 5 | 11 5 | 13 5 |
| Arizona..... | 30 | 31 | 35 | 35 | 33 | 16 3 | 13 0 | 18 0 | 14 0 | 15 0 |
| Utah..... | 17 | 16 | 22 | 21 | 22 | 25 5 | 16 0 | 25 0 | 25 0 | 27 0 |
| Nevada..... | 2 | 1 | 2 | 2 | 2 | 24 7 | 30 8 | 24 0 | 26 0 | 30 0 |
| Pacific..... | 182 | 145 | 150 | 159 | 160 | 31 6 | 31 0 | 32 5 | 32 4 | 34 2 |
| Washington..... | 35 | 31 | 29 | 31 | 32 | 35 1 | 26 5 | 36 0 | 34 0 | 37 0 |
| Oregon..... | 63 | 54 | 56 | 63 | 66 | 30 4 | 29 0 | 31 0 | 30 5 | 33 0 |
| California..... | 84 | 60 | 65 | 65 | 62 | 31 0 | 35 0 | 33 0 | 33 5 | 34 0 |

¹ Preliminary

AND FARM VALUE, BY STATES

and siloed corn and that cut and fed without removing the ears, as well as that husked and snapped for grain, by farmers for the crop-marketing season

| Production | | | | | Price for crop of— | | | | Farm value | | Division and State |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------|------------------|-------------------|-------------------|----------------------------|----------------------------|--------------------|
| 1928-1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1934 | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ | |
| 1,000 bushels 2,554,772 | 1,000 bushels 1,461,123 | 1,000 bushels 2,303,747 | 1,000 bushels 1,507,089 | 1,000 bushels 2,644,995 | Cts per bu 82 | Cts per bu 66 | Cts per bu 104 | Cts per bu 55 | 1,000 dollars 1,374,256 | 1,000 dollars 1,456,907 | |
| 7,649 | 7,862 | 8,552 | 7,926 | 7,952 | 95 | 83 | 117 | 93 | 9,270 | 7,402 | N E |
| 508 | 455 | 494 | 429 | 333 | 97 | 89 | 110 | 84 | 472 | 280 | Maine |
| 551 | 640 | 697 | 615 | 630 | 98 | 83 | 114 | 87 | 701 | 548 | N. H. |
| 2,604 | 3,002 | 3,276 | 2,964 | 2,960 | 99 | 84 | 114 | 92 | 3,379 | 2,723 | Vt. |
| 1,621 | 1,517 | 1,640 | 1,638 | 1,640 | 91 | 83 | 121 | 95 | 1,982 | 1,558 | Mass. |
| 341 | 272 | 378 | 342 | 400 | 93 | 83 | 120 | 96 | 410 | 384 | R. I. |
| 2,024 | 1,976 | 2,067 | 1,938 | 1,989 | 92 | 82 | 120 | 96 | 2,326 | 1,909 | Conn. |
| 72,275 | 82,235 | 94,552 | 81,785 | 95,312 | 84 | 78 | 107 | 74 | 87,635 | 70,227 | M. A. |
| 20,033 | 24,081 | 24,956 | 19,840 | 23,856 | 88 | 83 | 113 | 78 | 22,419 | 18,608 | N. Y. |
| 6,755 | 6,752 | 8,700 | 7,373 | 8,528 | 87 | 78 | 106 | 74 | 7,815 | 6,311 | N. J. |
| 45,487 | 51,402 | 60,896 | 54,572 | 62,928 | 82 | 76 | 105 | 72 | 57,301 | 45,308 | Pa. |
| 731,060 | 496,498 | 783,602 | 536,696 | 951,201 | 78 | 63 | 103 | 52 | 553,863 | 495,784 | E. N. C. |
| 129,257 | 106,144 | 160,556 | 121,605 | 163,228 | 77 | 62 | 99 | 54 | 120,389 | 88,143 | Ohio. |
| 155,968 | 109,647 | 162,260 | 116,510 | 211,770 | 78 | 57 | 100 | 47 | 116,510 | 99,532 | Ind. |
| 336,738 | 167,808 | 318,510 | 217,751 | 444,197 | 79 | 64 | 105 | 50 | 228,639 | 222,098 | Ill. |
| 39,171 | 35,730 | 60,846 | 36,750 | 55,650 | 81 | 63 | 106 | 64 | 38,955 | 35,616 | Mich. |
| 69,926 | 77,169 | 81,430 | 44,080 | 76,356 | 78 | 72 | 112 | 66 | 49,370 | 50,395 | Wis. |
| 1,175,985 | 397,879 | 814,172 | 367,668 | 963,551 | 81 | 61 | 108 | 47 | 397,511 | 455,527 | W. N. C. |
| 143,136 | 95,100 | 148,962 | 88,331 | 172,368 | 76 | 54 | 103 | 45 | 90,981 | 77,566 | Minn. |
| 438,792 | 215,234 | 873,388 | 190,434 | 503,505 | 79 | 62 | 107 | 44 | 203,764 | 221,542 | Iowa. |
| 146,489 | 32,012 | 72,890 | 40,032 | 115,020 | 95 | 72 | 116 | 54 | 46,437 | 62,111 | Mo. |
| 18,522 | 7,160 | 22,838 | 2,530 | 17,252 | 90 | 46 | 111 | 50 | 2,508 | 8,626 | N. Dak. |
| 78,447 | 13,730 | 50,044 | 8,446 | 44,170 | 84 | 50 | 108 | 46 | 9,122 | 20,518 | S. Dak. |
| 223,843 | 21,363 | 106,630 | 26,859 | 82,992 | 87 | 61 | 116 | 59 | 31,156 | 48,135 | Nebr. |
| 126,756 | 13,220 | 39,420 | 11,036 | 28,244 | 97 | 73 | 120 | 61 | 13,243 | 17,229 | Kans. |
| 161,002 | 168,125 | 199,536 | 170,230 | 201,234 | 86 | 74 | 102 | 74 | 174,230 | 148,680 | S. A. |
| 3,680 | 4,031 | 4,118 | 4,118 | 4,147 | 80 | 71 | 97 | 56 | 3,004 | 2,322 | Del. |
| 14,431 | 13,978 | 17,544 | 18,396 | 18,576 | 83 | 76 | 97 | 67 | 17,844 | 12,446 | Md. |
| 30,388 | 31,152 | 36,774 | 30,014 | 37,740 | 87 | 81 | 106 | 78 | 31,815 | 29,437 | Va. |
| 11,054 | 12,985 | 14,872 | 11,569 | 14,245 | 88 | 83 | 110 | 82 | 12,726 | 11,681 | W. Va. |
| 38,415 | 42,568 | 47,082 | 43,475 | 45,357 | 86 | 74 | 96 | 76 | 41,736 | 34,471 | N. C. |
| 20,240 | 18,522 | 23,150 | 22,005 | 24,945 | 91 | 71 | 101 | 75 | 22,225 | 18,709 | S. C. |
| 36,288 | 38,711 | 48,500 | 33,624 | 48,334 | 84 | 67 | 109 | 70 | 36,650 | 33,834 | Ga. |
| 6,506 | 6,238 | 7,496 | 7,029 | 7,890 | 79 | 71 | 103 | 73 | 7,240 | 5,760 | Fla. |
| 186,545 | 209,131 | 201,556 | 192,378 | 234,254 | 81 | 82 | 107 | 67 | 205,633 | 156,298 | E. S. C. |
| 60,301 | 62,876 | 62,238 | 54,486 | 75,556 | 81 | 85 | 111 | 63 | 60,479 | 47,600 | Ky. |
| 58,519 | 60,611 | 56,040 | 57,160 | 66,528 | 80 | 83 | 107 | 65 | 61,161 | 43,243 | Tenn. |
| 35,533 | 44,518 | 45,539 | 41,162 | 46,792 | 79 | 76 | 106 | 72 | 43,632 | 33,600 | Ala. |
| 32,192 | 41,126 | 37,739 | 39,570 | 45,378 | 84 | 84 | 102 | 70 | 40,361 | 31,765 | Miss. |
| 184,060 | 87,382 | 177,146 | 128,169 | 168,533 | 89 | 63 | 95 | 63 | 122,050 | 106,196 | W. S. C. |
| 31,540 | 18,984 | 26,196 | 26,738 | 40,640 | 96 | 82 | 106 | 60 | 26,738 | 24,354 | Ark. |
| 18,756 | 15,322 | 27,676 | 20,734 | 24,885 | 91 | 71 | 97 | 68 | 20,112 | 16,922 | La. |
| 51,842 | 11,281 | 25,872 | 11,772 | 30,960 | 99 | 70 | 106 | 56 | 12,478 | 17,358 | Okla. |
| 81,922 | 41,795 | 97,402 | 68,925 | 72,048 | 83 | 53 | 91 | 66 | 62,722 | 47,552 | Tex. |
| 30,429 | 7,523 | 19,706 | 17,088 | 17,488 | 98 | 69 | 111 | 72 | 18,916 | 12,523 | Mt. |
| 1,401 | 562 | 1,944 | 540 | 1,251 | 94 | 76 | 112 | 71 | 605 | 588 | Mont. |
| 1,322 | 945 | 912 | 1,056 | 1,332 | 82 | 73 | 104 | 75 | 1,098 | 999 | Idaho |
| 2,341 | 715 | 2,260 | 1,066 | 2,480 | 100 | 67 | 120 | 64 | 1,279 | 1,587 | Wyo. |
| 20,847 | 3,376 | 10,761 | 11,169 | 8,536 | 97 | 66 | 110 | 68 | 12,286 | 5,804 | Colo. |
| 3,528 | 1,285 | 2,700 | 2,185 | 2,740 | 106 | 72 | 111 | 80 | 2,425 | 2,192 | N. Mex. |
| 474 | 403 | 630 | 490 | 495 | 106 | 83 | 112 | 98 | 549 | 455 | Ariz. |
| 465 | 256 | 451 | 525 | 594 | 108 | 91 | 117 | 85 | 614 | 505 | Utah |
| 51 | 31 | 48 | 52 | 60 | 108 | 96 | 116 | 105 | 60 | 63 | Nev. |
| 5,768 | 4,488 | 4,925 | 5,154 | 5,470 | 91 | 79 | 102 | 78 | 5,248 | 4,290 | Pac. |
| 1,246 | 822 | 1,044 | 1,054 | 1,184 | 82 | 79 | 100 | 68 | 1,054 | 805 | Wash. |
| 1,902 | 1,566 | 1,736 | 1,922 | 2,178 | 85 | 79 | 97 | 70 | 1,864 | 1,525 | Oreg. |
| 2,620 | 2,100 | 2,145 | 2,178 | 2,108 | 99 | 79 | 107 | 93 | 2,330 | 1,970 | Calif. |

Source Bureau of Agricultural Economics, Department of Agriculture.

No. 645.—WHEAT: ACREAGE, PRODUCTION,

NOTE.—Weight of a bushel of wheat, 60 pounds. Prices are weighted

| Division and State | Acreage harvested | | | | | Yield per acre | | | | |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------|-------------------|-------------|-------------------|
| | 1928- 1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1923- 1932, average | 1934 | 1935 | 1936 | 1937 ¹ |
| | 1,000 acres 80, 138 | 1,000 acres 43, 400 | 1,000 acres 51, 229 | 1,000 acres 48, 863 | 1,000 acres 64, 460 | Bus 14. 4 | Bus 12 1 | Bus 12 2 | Bus 12 8 | Bus 13 6 |
| United States.. | | | | | | | | | | |
| New England..... | ² 4 | 7 | 10 | 7 | 4 | 21 0 | 21 5 | 17. 0 | 17. 0 | 19. 0 |
| Maine..... | 3 | 7 | 10 | 7 | 4 | 21 5 | 21 5 | 17 0 | 17 0 | 19. 0 |
| Middle Atlantic.... | 1, 281 | 1, 260 | 1, 345 | 1, 376 | 1, 484 | 18 4 | 16. 9 | 21. 4 | 19 4 | 22 4 |
| New York..... | 239 | 263 | 283 | 282 | 346 | 18 9 | 17. 9 | 22 8 | 20 4 | 23 9 |
| New Jersey..... | 53 | 51 | 58 | 61 | 65 | 21 2 | 21 5 | 23 0 | 21 0 | 22 5 |
| Pennsylvania..... | 969 | 946 | 1, 004 | 1, 033 | 1, 073 | 18 2 | 16 4 | 21 0 | 19 0 | 22 0 |
| East North Central.. | 5, 722 | 6, 878 | 7, 125 | 6, 963 | 8, 366 | 18 1 | 17. 2 | 17 9 | 18. 1 | 17 6 |
| Ohio..... | 1, 538 | 1, 994 | 2, 132 | 2, 177 | 2, 432 | 19 1 | 18 3 | 22 0 | 18 5 | 19 0 |
| Indiana..... | 1, 463 | 1, 845 | 1, 906 | 1, 775 | 2, 171 | 17 1 | 17 3 | 15 5 | 17 5 | 16 0 |
| Illinois..... | 1, 870 | 2, 080 | 2, 074 | 2, 082 | 2, 621 | 17 1 | 17 6 | 14 5 | 17 5 | 17 4 |
| Michigan..... | 753 | 855 | 874 | 823 | 1, 011 | 20 5 | 14 2 | 21 9 | 20 3 | 18. 5 |
| Wisconsin..... | 98 | 104 | 139 | 106 | 131 | 19 3 | 14 2 | 16 2 | 13 9 | 15 6 |
| West North Central.. | 31, 927 | 17, 712 | 25, 263 | 22, 579 | 32, 771 | 12 9 | 9. 4 | 9 3 | 11 0 | 11 3 |
| Minnesota..... | 1, 408 | 1, 322 | 1, 874 | 1, 736 | 2, 160 | 14 7 | 10. 7 | 10 5 | 9 9 | 16 6 |
| Iowa..... | 391 | 298 | 401 | 407 | 866 | 19 1 | 12 2 | 15 8 ² | 20 7 | 18 4 |
| Missouri..... | 1, 478 | 1, 643 | 2, 054 | 2, 095 | 3, 100 | 13 5 | 15 1 | 12 5 | 15 0 | 13 3 |
| North Dakota..... | 9, 620 | 3, 430 | 7, 823 | 3, 699 | 7, 164 | 10 9 | 6 1 | 7 0 | 5 2 | 8 1 |
| South Dakota..... | 3, 542 | 158 | 3, 153 | 840 | 2, 708 | 10 8 | 4 6 | 8 1 | 5 1 | 5 6 |
| Nebraska..... | 3, 426 | 2, 251 | 3, 070 | 3, 338 | 3, 601 | 15 4 | 7 8 | 12 6 | 14 2 | 13 1 |
| Kansas..... | 12, 062 | 8, 610 | 6, 888 | 10, 464 | 13, 172 | 13 4 | 9. 8 | 9 3 | 11. 5 | 12. 0 |
| South Atlantic..... | 1, 768 | 2, 059 | 2, 180 | 2, 237 | 2, 193 | 14 8 | 12 9 | 13 8 | 12. 8 | 14 4 |
| Delaware..... | 98 | 80 | 84 | 86 | 86 | 18 4 | 18 1 | 19 0 | 16 5 | 16 0 |
| Maryland..... | 460 | 408 | 428 | 449 | 476 | 18 8 | 18 7 | 20 5 | 20 0 | 19 0 |
| Virginia..... | 610 | 605 | 629 | 629 | 648 | 14 7 | 13 1 | 13 0 | 12 5 | 15 0 |
| West Virginia..... | 116 | 145 | 149 | 164 | 171 | 14 2 | 12 8 | 16 0 | 13 5 | 16 0 |
| North Carolina..... | 352 | 496 | 520 | 530 | 493 | 10 7 | 9 9 | 11 3 | 9 8 | 11 8 |
| South Carolina..... | 67 | 156 | 175 | 184 | 149 | 10 3 | 9 0 | 10 0 | 8. 0 | 9 5 |
| Georgia..... | 66 | 169 | 195 | 195 | 170 | 8 9 | 8 5 | 8 0 | 8 0 | 8. 5 |
| East South Central.. | 520 | 830 | 918 | 881 | 1, 099 | 12 2 | 11. 5 | 9 7 | 12 3 | 15 5 |
| Kentucky..... | 231 | 403 | 443 | 421 | 552 | 13 5 | 13 0 | 10 0 | 14 0 | 18 5 |
| Tennessee..... | 286 | 418 | 468 | 454 | 540 | 11 2 | 10 2 | 9 5 | 10 7 | 12 5 |
| Alabama..... | 3 | 9 | 7 | 6 | 7 | 10 7 | 8 0 | 10 0 | 9 0 | 11. 0 |
| West South Central.. | 7, 687 | 6, 697 | 5, 061 | 5, 968 | 8, 643 | 12 3 | 9 6 | 9. 0 | 7 9 | 12 5 |
| Arkansas..... | 31 | 60 | 114 | 70 | 100 | 10 2 | 8 0 | 8 0 | 8 5 | 10 5 |
| Oklahoma..... | 4, 299 | 3, 543 | 3, 308 | 3, 440 | 4, 610 | 12 5 | 10 5 | 10 0 | 8 0 | 14 2 |
| Texas..... | 3, 357 | 3, 094 | 1, 639 | 2, 458 | 3, 933 | 12 2 | 8 5 | 7. 0 | 7. 7 | 10 6 |
| Mountain..... | 7, 320 | 4, 573 | 5, 685 | 4, 830 | 5, 839 | 14 9 | 13 3 | 13 2 | 11 5 | 13. 6 |
| Montana..... | 3, 847 | 2, 481 | 3, 434 | 2, 239 | 2, 624 | 13 1 | 11 1 | 10 6 | 6 1 | 8 4 |
| Idaho..... | 1, 188 | 885 | 978 | 1, 112 | 1, 153 | 22 5 | 22 5 | 22 2 | 20 5 | 24. 6 |
| Wyoming..... | 296 | 106 | 246 | 154 | 266 | 12 8 | 9 9 | 10 8 | 9 8 | 11. 5 |
| Colorado..... | 1, 361 | 704 | 553 | 853 | 1, 188 | 12 4 | 8 8 | 11 8 | 12 5 | 13 3 |
| New Mexico..... | 319 | 129 | 187 | 146 | 269 | 11 7 | 6 5 | 7 8 | 7 0 | 11. 7 |
| Arizona..... | 23 | 54 | 44 | 48 | 45 | 20 4 | 21 5 | 22 5 | 23 0 | 23 0 |
| Utah..... | 271 | 202 | 230 | 261 | 278 | 21 3 | 17 4 | 22 7 | 17. 8 | 19. 5 |
| Nevada..... | 15 | 12 | 13 | 17 | 16 | 24 9 | 25. 5 | 25 8 | 21. 2 | 25. 6 |
| Pacific..... | 3, 929 | 3, 884 | 3, 642 | 4, 022 | 4, 061 | 19. 5 | 17 6 | 20 6 | 20 8 | 21. 2 |
| Washington..... | 2, 312 | 1, 934 | 1, 998 | 2, 164 | 2, 270 | 19 3 | 19 2 | 22 5 | 21. 5 | 21 5 |
| Oregon..... | 1, 011 | 835 | 878 | 1, 000 | 993 | 20 8 | 15 1 | 17 7 | 20 3 | 20 6 |
| California..... | 606 | 615 | 766 | 858 | 798 | 17 9 | 16 0 | 19. 0 | 19. 5 | 21 0 |

¹ Preliminary² Includes approximately 1,000 acres harvested and an average of 15,000 bushels produced in Vermont for the 4-year period 1928-32

WHEAT CROP

659

AND FARM VALUE, BY STATES

average prices received by farmers for the crop-marketing season

| Production | | | | | Price for crop of— | | | | Farm value | | Division and State |
|--|---|--|---|---|--|--|---|--|--|---|---|
| 1928-1932, average | 1934 | 1935 | 1936 | 1937 ¹ | 1934 | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ | |
| 1,000 bushels 884, 532 | 1,000 bushels 526, 393 | 1,000 bushels 626, 344 | 1,000 bushels 626, 766 | 1,000 bushels 873, 993 | Cts per bu 85 | Cts per bu 83 | Cts per bu 103 | Cts per bu. 89 | 1,000 dollars 643, 183 | 1,000 dollars 869, 140 | U. S. |
| ² 70 55 | 160 150 | 170 170 | 119 119 | 76 76 | 146 146 | 134 134 | 150 150 | 147 147 | 178 178 | 112 112 | N. E. Maine |
| 23, 259 4, 447 1, 153 17, 559 | 21, 309 4, 714 1, 096 15, 499 | 28, 836 6, 457 1, 334 21, 045 | 26, 639 5, 743 1, 281 19, 615 | 33, 311 8, 276 1, 462 23, 573 | 93 96 97 92 | 84 82 84 84 | 109 108 109 109 | 100 96 106 101 | 23, 977 6, 203 1, 396 21, 378 | 33, 313 7, 948 1, 550 23, 815 | M. A. N. Y. N. J. Pa. |
| 109, 402 31, 664 26, 732 33, 183 15, 949 1, 874 | 118, 481 36, 467 31, 891 36, 522 12, 126 1, 475 | 127, 848 46, 892 29, 534 30, 060 19, 108 2, 254 | 125, 926 46, 278 31, 042 36, 435 16, 702 1, 469 | 147, 279 46, 136 34, 718 45, 724 18, 658 2, 043 | 87 89 86 85 88 87 | 81 80 80 84 79 94 | 104 105 102 102 107 120 | 103 103 105 105 98 102 | 130, 754 42, 292 31, 062 37, 164 17, 873 1, 763 | 152, 390 47, 524 36, 454 48, 045 18, 287 2, 080 | E. N. C. Ohio Ind. Ill. Mich. Wis. |
| 422, 817 21, 097 7, 460 20, 479 102, 840 37, 003 56, 520 177, 418 | 166, 079 14, 165 3, 632 24, 776 20, 908 732 17, 543 84, 323 | 234, 567 19, 676 6, 318 25, 648 54, 714 25, 481 38, 675 64, 055 | 248, 081 17, 137 8, 407 31, 407 19, 235 4, 286 47, 339 120, 270 | 371, 417 35, 784 15, 976 41, 207 58, 013 15, 201 47, 184 158, 052 | 87 99 88 84 98 92 84 84 | 86 98 85 84 79 91 85 89 | 105 122 105 105 117 115 105 100 | 101 107 102 100 93 95 104 104 | 260, 084 20, 886 8, 824 32, 973 22, 562 4, 918 49, 652 120, 289 | 378, 007 38, 388 16, 302 41, 213 54, 210 14, 367 47, 153 164, 374 | W. N. C. Minn. Iowa Mo. N. Dak. S. Dak. Nebr. Kans. |
| 26, 522 1, 781 8, 630 9, 260 1, 747 3, 790 704 610 | 26, 610 1, 448 7, 630 7, 926 1, 856 4, 910 1, 404 1, 436 | 30, 117 1, 596 8, 774 8, 177 2, 384 5, 876 1, 750 1, 560 | 28, 701 1, 419 8, 980 7, 862 2, 214 5, 194 1, 472 1, 560 | 31, 554 1, 376 9, 044 9, 720 2, 736 5, 817 1, 416 1, 445 | 98 91 90 96 96 106 112 112 | 88 83 77 88 90 100 98 102 | 110 106 106 114 109 116 102 104 | 110 105 106 108 108 116 116 120 | 31, 547 1, 504 9, 519 8, 963 2, 413 6, 025 1, 501 1, 622 | 34, 610 1, 445 9, 587 10, 498 2, 955 6, 748 1, 643 1, 734 | S. A. Del. Md. Va. W. Va. N. C. S. C. Ga. |
| 6, 428 3, 278 3, 174 36 | 9, 575 5, 239 4, 264 72 | 8, 946 4, 430 4, 446 70 | 10, 806 5, 894 4, 858 54 | 17, 039 10, 212 6, 750 77 | 93 89 98 107 | 90 86 94 96 | 109 103 116 108 | 110 109 112 117 | 11, 784 6, 071 5, 635 58 | 18, 781 11, 131 7, 560 90 | E. S. C. Ky. Tenn. Ala. |
| 96, 859 304 55, 145 41, 410 | 63, 981 480 37, 202 26, 299 | 45, 465 912 33, 080 11, 473 | 47, 042 595 27, 520 18, 927 | 108, 202 1, 050 65, 462 41, 690 | 80 96 81 78 | 86 87 86 84 | 100 102 100 100 | 99 97 99 100 | 47, 054 607 27, 520 18, 927 | 107, 515 1, 018 64, 807 41, 690 | W. S. C. Ark. Okla. Tex. |
| 104, 060 45, 160 27, 228 3, 632 17, 255 4, 194 4, 518 5, 692 381 | 60, 600 27, 624 19, 921 1, 050 6, 192 833 1, 161 3, 513 306 | 75, 288 36, 365 21, 733 2, 647 6, 532 1, 463 990 5, 222 336 | 55, 749 13, 656 22, 764 1, 511 10, 691 1, 023 1, 104 4, 639 361 | 79, 208 21, 918 28, 360 3, 060 15, 557 3, 139 1, 035 5, 430 409 | 80 86 69 87 84 91 82 83 82 | 84 92 70 89 90 83 82 79 87 | 101 123 89 112 100 97 89 102 99 | 89 97 79 91 94 100 101 85 96 | 56, 524 16, 789 20, 260 1, 686 10, 702 894 983 4, 752 358 | 70, 631 21, 370 22, 401 2, 790 14, 859 3, 130 1, 045 4, 642 394 | Mt. Mont. Idaho. Wyo. Colo. N. Mex. Ariz. Utah Nev. |
| 75, 055 42, 798 21, 211 11, 046 | 59, 808 37, 158 12, 610 9, 840 | 75, 107 45, 050 15, 503 14, 554 | 83, 703 46, 632 20, 340 16, 731 | 85, 907 48, 725 20, 424 16, 758 | 74 73 74 79 | 72 70 72 78 | 91 88 90 93 | 88 84 89 98 | 76, 301 42, 435 18, 306 15, 560 | 75, 781 41, 095 18, 263 16, 423 | Pac. Wash. Oreg. Calif. |

Source Bureau of Agricultural Economics, Department of Agriculture

No. 646.—OATS: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Weight of a bushel of oats, 32 pounds. Prices are weighted average prices received by farmers for the crop-marketing season

| Division and State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | | Farm value | |
|----------------------|-------------------|-------------|-------------------|----------------|-----------|-------------------|---------------|---------------|-------------------|--------------------|-------------------|---------------|-------------------|
| | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bush 30 0 | Bush 23 5 | Bush 32 7 | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cts per bu | Cts per bu | 1,000 dollars | 1,000 dollars |
| United States..... | 39,831 | 33,370 | 35,079 | 30 0 | 23 5 | 32 7 | 1,194,902 | 785,506 | 1,146,258 | 45 | 31 | 352,837 | 559,013 |
| New England..... | 202 | 204 | 189 | 33 9 | 33 9 | 32 6 | 6,855 | 6,916 | 6,159 | 65 | 51 | 4,463 | 3,121 |
| Maine..... | 113 | 118 | 113 | 36 0 | 35 0 | 35 0 | 4,068 | 4,130 | 3,955 | 66 | 51 | 2,726 | 2,017 |
| New Hampshire..... | 9 | 9 | 8 | 37 0 | 35 0 | 35 0 | 333 | 342 | 280 | 65 | 52 | 222 | 146 |
| Vermont..... | 66 | 64 | 55 | 30 0 | 32 0 | 28 0 | 1,980 | 2,048 | 1,540 | 62 | 50 | 1,270 | 776 |
| Massachusetts..... | 6 | 5 | 5 | 35 0 | 34 0 | 30 0 | 210 | 170 | 150 | 62 | 49 | 105 | 74 |
| Rhode Island..... | 2 | 2 | 2 | 35 0 | 32 0 | 30 0 | 66 | 64 | 60 | 62 | 49 | 40 | 29 |
| Connecticut..... | 6 | 6 | 6 | 33 0 | 27 0 | 29 0 | 198 | 162 | 174 | 62 | 49 | 100 | 85 |
| Middle Atlantic..... | 1,816 | 1,791 | 1,718 | 29 5 | 24 5 | 26 2 | 53,661 | 43,969 | 45,035 | 54 | 46 | 23,641 | 20,685 |
| New York..... | 853 | 836 | 752 | 30 0 | 22 0 | 25 0 | 25,590 | 18,392 | 18,800 | 55 | 46 | 10,116 | 8,648 |
| New Jersey..... | 48 | 49 | 51 | 32 0 | 32 0 | 30 0 | 1,536 | 1,568 | 1,530 | 51 | 44 | 800 | 673 |
| Pennsylvania..... | 915 | 906 | 919 | 29 0 | 26 5 | 27 0 | 28,535 | 24,009 | 24,705 | 53 | 46 | 12,725 | 11,364 |
| E N Central..... | 10,756 | 9,873 | 9,998 | 30 6 | 27 5 | 35 7 | 329,149 | 270,346 | 357,324 | 44 | 31 | 117,754 | 110,691 |
| Ohio..... | 1,407 | 1,210 | 1,246 | 36 0 | 33 5 | 28 5 | 50,652 | 40,535 | 35,511 | 44 | 33 | 17,835 | 11,719 |
| Indiana..... | 1,485 | 1,426 | 1,463 | 30 0 | 27 0 | 31 0 | 38,610 | 38,502 | 45,973 | 41 | 29 | 15,786 | 13,332 |
| Illinois..... | 3,799 | 3,495 | 3,505 | 28 0 | 28 5 | 45 5 | 106,372 | 99,608 | 162,208 | 40 | 28 | 39,843 | 45,418 |
| Michigan..... | 1,402 | 1,262 | 1,224 | 33 5 | 25 5 | 28 0 | 46,967 | 32,181 | 34,272 | 47 | 34 | 15,125 | 11,652 |
| Wisconsin..... | 2,663 | 2,480 | 2,480 | 32 5 | 24 0 | 32 0 | 86,548 | 59,520 | 79,860 | 49 | 36 | 29,165 | 28,570 |
| W N Central..... | 20,690 | 16,024 | 17,533 | 31 4 | 21 9 | 34 2 | 649,101 | 350,377 | 599,880 | 43 | 27 | 150,649 | 164,125 |
| Minnesota..... | 4,897 | 4,016 | 4,239 | 37 0 | 23 5 | 39 0 | 181,189 | 94,376 | 165,321 | 40 | 26 | 37,750 | 42,983 |
| Iowa..... | 6,100 | 5,642 | 5,755 | 34 5 | 28 0 | 45 0 | 210,450 | 157,976 | 258,975 | 42 | 26 | 66,350 | 67,334 |
| Missouri..... | 1,341 | 1,676 | 1,550 | 22 0 | 17 5 | 28 0 | 29,602 | 29,330 | 43,400 | 51 | 33 | 14,958 | 14,322 |
| North Dakota..... | 2,046 | 430 | 1,329 | 24 0 | 11 0 | 22 5 | 49,104 | 4,730 | 29,902 | 39 | 24 | 1,845 | 7,176 |
| South Dakota..... | 2,215 | 908 | 1,489 | 29 5 | 14 0 | 21 0 | 65,342 | 12,712 | 31,269 | 40 | 25 | 5,835 | 7,817 |
| Nebraska..... | 2,551 | 1,658 | 1,697 | 28 5 | 11 5 | 21 0 | 72,704 | 19,067 | 35,637 | 50 | 32 | 9,534 | 11,404 |
| Kansas..... | 1,540 | 1,694 | 1,474 | 26 5 | 19 0 | 24 0 | 40,810 | 32,186 | 35,876 | 47 | 37 | 15,127 | 13,089 |
| South Atlantic..... | 1,275 | 1,283 | 1,338 | 21 5 | 17 7 | 21 0 | 27,441 | 22,664 | 28,084 | 63 | 59 | 14,309 | 16,540 |
| Delaware..... | 3 | 2 | 3 | 31 0 | 30 5 | 29 0 | 93 | 61 | 87 | 55 | 44 | 34 | 38 |
| Maryland..... | 46 | 39 | 38 | 28 0 | 29 0 | 28 5 | 1,288 | 1,131 | 1,083 | 51 | 43 | 577 | 466 |
| Virginia..... | 82 | 78 | 80 | 20 0 | 16 5 | 21 0 | 1,640 | 1,267 | 1,680 | 60 | 53 | 772 | 890 |
| West Virginia..... | 69 | 67 | 76 | 20 5 | 18 0 | 20 0 | 1,414 | 1,206 | 1,520 | 59 | 55 | 712 | 836 |
| North Carolina..... | 240 | 245 | 230 | 21 5 | 14 0 | 21 0 | 5,160 | 3,430 | 4,830 | 64 | 58 | 2,195 | 2,801 |
| South Carolina..... | 449 | 458 | 453 | 23 5 | 18 5 | 22 0 | 10,652 | 8,473 | 10,078 | 63 | 60 | 5,338 | 6,046 |
| Georgia..... | 378 | 386 | 444 | 19 0 | 18 0 | 19 5 | 7,182 | 6,948 | 8,658 | 66 | 62 | 4,586 | 5,368 |
| Florida..... | 8 | 8 | 9 | 14 0 | 16 0 | 14 5 | 112 | 128 | 130 | 74 | 73 | 55 | 95 |
| E S Central..... | 282 | 322 | 345 | 17 1 | 16 0 | 21 5 | 4,821 | 5,147 | 7,402 | 63 | 55 | 3,233 | 4,095 |
| Kentucky..... | 65 | 78 | 88 | 16 0 | 13 5 | 21 0 | 1,040 | 1,053 | 1,848 | 60 | 45 | 632 | 832 |
| Tennessee..... | 77 | 84 | 80 | 14 0 | 11 0 | 18 5 | 1,078 | 924 | 1,480 | 58 | 54 | 536 | 799 |
| Alabama..... | 97 | 110 | 126 | 19 0 | 17 0 | 21 0 | 1,843 | 1,870 | 2,646 | 68 | 64 | 1,272 | 1,093 |
| Mississippi..... | 43 | 50 | 51 | 20 0 | 26 0 | 28 0 | 866 | 1,300 | 1,428 | 61 | 54 | 793 | 771 |
| W S Central..... | 3,314 | 2,679 | 2,797 | 23 3 | 17 6 | 22 3 | 78,097 | 47,067 | 62,474 | 45 | 39 | 21,106 | 24,125 |
| Arkansas..... | 161 | 150 | 150 | 17 0 | 20 5 | 22 0 | 2,737 | 3,075 | 3,300 | 54 | 42 | 1,660 | 1,386 |
| Louisiana..... | 50 | 40 | 45 | 22 5 | 28 0 | 31 0 | 1,125 | 1,120 | 1,395 | 54 | 54 | 605 | 753 |
| Oklahoma..... | 1,433 | 1,270 | 1,334 | 25 0 | 16 0 | 20 5 | 35,825 | 26,320 | 27,347 | 45 | 37 | 9,144 | 10,118 |
| Texas..... | 1,670 | 1,219 | 1,268 | 23 0 | 18 5 | 24 0 | 38,410 | 22,552 | 30,432 | 43 | 39 | 9,697 | 11,868 |
| Mountain..... | 837 | 553 | 616 | 27 1 | 27 0 | 29 9 | 22,681 | 14,931 | 18,420 | 47 | 39 | 7,079 | 7,118 |
| Montana..... | 348 | 136 | 179 | 22 5 | 16 5 | 24 0 | 7,830 | 2,244 | 4,296 | 52 | 39 | 1,167 | 1,675 |
| Idaho..... | 149 | 131 | 124 | 35 0 | 36 0 | 40 0 | 5,215 | 4,716 | 4,960 | 41 | 34 | 1,934 | 1,686 |
| Wyoming..... | 111 | 67 | 104 | 26 0 | 25 0 | 25 5 | 2,886 | 1,675 | 2,652 | 55 | 40 | 921 | 1,061 |
| Colorado..... | 160 | 152 | 143 | 28 0 | 28 0 | 31 0 | 4,480 | 4,256 | 4,433 | 49 | 40 | 2,085 | 1,773 |
| New Mexico..... | 21 | 20 | 24 | 26 0 | 20 0 | 25 0 | 546 | 400 | 600 | 49 | 49 | 196 | 294 |
| Arizona..... | 10 | 10 | 9 | 26 0 | 30 0 | 26 0 | 260 | 300 | 234 | 48 | 51 | 144 | 119 |
| Utah..... | 36 | 33 | 30 | 38 0 | 38 0 | 33 0 | 1,368 | 1,188 | 1,140 | 47 | 40 | 558 | 466 |
| Nevada..... | 2 | 4 | 3 | 38 0 | 38 0 | 35 0 | 76 | 152 | 105 | 49 | 51 | 74 | 54 |
| Pacific..... | 659 | 641 | 545 | 35 1 | 37 6 | 39 4 | 23,116 | 24,089 | 21,500 | 44 | 40 | 10,603 | 8,513 |
| Washington..... | 192 | 167 | 155 | 47 5 | 51 0 | 52 0 | 9,120 | 8,517 | 8,060 | 45 | 38 | 3,833 | 2,902 |
| Oregon..... | 316 | 338 | 290 | 29 0 | 34 0 | 37 0 | 9,164 | 11,492 | 10,360 | 44 | 39 | 5,056 | 4,040 |
| California..... | 151 | 136 | 110 | 32 0 | 30 0 | 28 0 | 4,832 | 4,080 | 3,080 | 42 | 51 | 1,714 | 1,571 |

¹ Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture

No. 647.—BARLEY AND RICE. ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Weight of a bushel of barley, 48 pounds, rice (rough), 45 pounds Prices are weighted average prices received by farmers for the crop-marketing season

BARLEY

| Division and State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | | Farm value | |
|-------------------------|-------------------|-------------|-------------------|----------------|----------|-------------------|---------------|---------------|-------------------|--------------------|-------------------|---------------|-------------------|
| | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bus 23 1 | Bus 17 6 | Bus 22 1 | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cts per bu | Cts per bu | 1,000 dollars | 1,000 dollars |
| United States..... | 12, 371 | 8, 372 | 9, 959 | | | | 285, 774 | 147, 475 | 219, 635 | 78 | 56 | 115, 681 | 122, 090 |
| New England..... | 9 | 10 | 9 | 27 8 | 28 0 | 25 8 | 248 | 280 | 232 | 85 | 76 | 237 | 177 |
| Maine..... | 5 | 5 | 4 | 28 0 | 28 0 | 28 0 | 140 | 140 | 112 | 84 | 73 | 118 | 82 |
| Vermont..... | 4 | 5 | 5 | 27 0 | 28 0 | 24 0 | 108 | 140 | 120 | 85 | 79 | 119 | 95 |
| Middle Atlantic..... | 213 | 215 | 197 | 26 9 | 20 9 | 25 0 | 5, 725 | 4, 504 | 4, 918 | 80 | 65 | 3, 624 | 3, 203 |
| New York..... | 154 | 151 | 133 | 27 0 | 18 0 | 23 0 | 4, 158 | 2, 718 | 3, 059 | 86 | 64 | 2, 337 | 1, 958 |
| New Jersey..... | 1 | 1 | 1 | 30 0 | 22 0 | 30 0 | 30 | 22 | 30 | 77 | 70 | 17 | 21 |
| Pennsylvania..... | 58 | 63 | 63 | 26 5 | 28 0 | 29 0 | 1, 537 | 1, 764 | 1, 827 | 72 | 67 | 1, 270 | 1, 224 |
| East North Central..... | 1, 232 | 1, 192 | 1, 243 | 27 1 | 21 0 | 25 5 | 33, 424 | 25, 078 | 31, 727 | 101 | 65 | 25, 426 | 20, 770 |
| Ohio..... | 17 | 20 | 32 | 27 0 | 26 0 | 25 0 | 459 | 520 | 800 | 71 | 66 | 369 | 528 |
| Indiana..... | 21 | 20 | 27 | 22 0 | 19 0 | 24 0 | 462 | 380 | 648 | 72 | 62 | 274 | 402 |
| Illinois..... | 80 | 100 | 135 | 24 5 | 27 0 | 27 5 | 1, 960 | 2, 700 | 3, 712 | 92 | 67 | 2, 484 | 2, 487 |
| Michigan..... | 185 | 179 | 202 | 27 0 | 20 0 | 22 5 | 4, 995 | 3, 580 | 4, 545 | 93 | 62 | 3, 329 | 2, 818 |
| Wisconsin..... | 929 | 873 | 847 | 27 5 | 20 5 | 26 0 | 25, 548 | 17, 896 | 22, 022 | 106 | 66 | 18, 970 | 14, 535 |
| West North Central..... | 8, 479 | 4, 759 | 6, 122 | 21 2 | 13 1 | 19 7 | 179, 978 | 62, 327 | 120, 629 | 80 | 49 | 49, 776 | 58, 991 |
| Minnesota..... | 2, 345 | 2, 040 | 2, 021 | 25 5 | 15 5 | 25 5 | 59, 703 | 31, 620 | 51, 536 | 88 | 53 | 27, 826 | 27, 314 |
| Iowa..... | 576 | 374 | 370 | 26 5 | 16 0 | 32 0 | 15, 264 | 5, 984 | 11, 840 | 81 | 51 | 4, 847 | 6, 038 |
| Missouri..... | 76 | 80 | 124 | 17 0 | 17 0 | 18 5 | 1, 292 | 1, 360 | 2, 294 | 94 | 69 | 1, 278 | 1, 583 |
| North Dakota..... | 2, 380 | 476 | 1, 280 | 18 0 | 9 5 | 16 5 | 42, 840 | 4, 522 | 21, 120 | 63 | 40 | 2, 849 | 8, 448 |
| South Dakota..... | 2, 152 | 839 | 1, 384 | 19 5 | 10 7 | 14 5 | 41, 964 | 8, 977 | 20, 068 | 67 | 42 | 6, 015 | 8, 429 |
| Nebraska..... | 690 | 586 | 645 | 22 0 | 10 0 | 16 5 | 15, 180 | 5, 860 | 10, 642 | 73 | 51 | 4, 278 | 5, 427 |
| Kansas..... | 260 | 364 | 298 | 14 0 | 10 5 | 10 5 | 3, 640 | 4, 004 | 3, 129 | 67 | 56 | 2, 683 | 1, 752 |
| South Atlantic..... | 94 | 99 | 97 | 28 7 | 21 9 | 29 5 | 2, 699 | 2, 165 | 2, 866 | 74 | 72 | 1, 599 | 2, 072 |
| Maryland..... | 37 | 40 | 36 | 34 5 | 25 0 | 33 0 | 1, 276 | 1, 000 | 1, 188 | 67 | 66 | 670 | 784 |
| Virginia..... | 44 | 45 | 47 | 26 0 | 20 0 | 29 0 | 1, 144 | 900 | 1, 363 | 79 | 76 | 711 | 1, 036 |
| West Virginia..... | 4 | 5 | 5 | 27 0 | 22 5 | 27 0 | 108 | 112 | 135 | 73 | 70 | 82 | 94 |
| North Carolina..... | 9 | 9 | 9 | 19 0 | 17 0 | 20 0 | 171 | 153 | 180 | 89 | 88 | 136 | 158 |
| East South Central..... | 45 | 49 | 68 | 18 2 | 17 8 | 22 1 | 819 | 872 | 1, 504 | 87 | 80 | 758 | 1, 206 |
| Kentucky..... | 17 | 22 | 35 | 21 0 | 20 0 | 26 0 | 357 | 440 | 910 | 86 | 79 | 378 | 719 |
| Tennessee..... | 28 | 27 | 33 | 16 5 | 16 0 | 18 0 | 462 | 432 | 594 | 88 | 82 | 380 | 487 |
| West South Central..... | 194 | 187 | 224 | 15 7 | 12 1 | 17 0 | 3, 053 | 2, 026 | 3, 814 | 62 | 62 | 1, 253 | 2, 376 |
| Oklahoma..... | 95 | 78 | 117 | 16 5 | 10 0 | 17 5 | 1, 568 | 780 | 2, 048 | 68 | 66 | 530 | 1, 352 |
| Texas..... | 99 | 89 | 107 | 15 0 | 14 0 | 16 5 | 1, 485 | 1, 246 | 1, 766 | 58 | 58 | 723 | 1, 024 |
| Mountain..... | 735 | 672 | 758 | 24 3 | 22 7 | 25 5 | 17, 839 | 15, 280 | 19, 363 | 69 | 54 | 10, 559 | 10, 539 |
| Montana..... | 151 | 57 | 91 | 19 0 | 14 0 | 23 0 | 2, 869 | 798 | 2, 093 | 72 | 54 | 575 | 1, 130 |
| Idaho..... | 113 | 104 | 103 | 35 0 | 33 0 | 36 0 | 3, 955 | 3, 432 | 3, 708 | 62 | 51 | 2, 128 | 1, 891 |
| Wyoming..... | 60 | 35 | 60 | 24 0 | 21 0 | 23 0 | 1, 440 | 735 | 1, 380 | 79 | 51 | 581 | 704 |
| Colorado..... | 321 | 385 | 408 | 20 0 | 18 5 | 21 5 | 6, 420 | 7, 122 | 8, 772 | 72 | 53 | 5, 128 | 4, 649 |
| New Mexico..... | 7 | 6 | 7 | 23 0 | 21 0 | 21 0 | 161 | 126 | 147 | 63 | 69 | 79 | 101 |
| Arizona..... | 32 | 22 | 20 | 33 0 | 33 0 | 29 0 | 1, 056 | 726 | 580 | 57 | 72 | 414 | 418 |
| Utah..... | 45 | 55 | 61 | 38 0 | 37 0 | 39 0 | 1, 710 | 2, 035 | 2, 379 | 72 | 60 | 1, 465 | 1, 427 |
| Nevada..... | 6 | 8 | 8 | 38 0 | 32 0 | 38 0 | 228 | 250 | 304 | 74 | 72 | 189 | 219 |
| Pacific..... | 1, 370 | 1, 209 | 1, 241 | 30 6 | 28 9 | 27 9 | 41, 939 | 34, 995 | 34, 584 | 64 | 66 | 22, 449 | 22, 756 |
| Washington..... | 65 | 60 | 61 | 30 5 | 35 0 | 34 0 | 1, 982 | 2, 100 | 2, 074 | 68 | 59 | 1, 428 | 1, 224 |
| Oregon..... | 112 | 99 | 130 | 27 0 | 30 0 | 32 0 | 3, 082 | 2, 970 | 4, 160 | 73 | 61 | 2, 168 | 2, 538 |
| California..... | 1, 193 | 1, 050 | 1, 050 | 31 0 | 28 5 | 27 0 | 36, 983 | 29, 925 | 28, 350 | 63 | 67 | 18, 853 | 18, 994 |

RICE (ROUGH)

| United States..... | 816 | 969 | 1, 093 | 47 5 | 50 6 | 48 5 | 38, 784 | 49, 002 | 53, 004 | 84 | 67 | 41, 028 | 35, 434 |
|--------------------|-----|-----|--------|------|------|------|---------|---------|---------|----|----|---------|---------|
| Arkansas..... | 138 | 160 | 173 | 44 0 | 54 7 | 54 0 | 6, 072 | 8, 752 | 9, 342 | 82 | 57 | 7, 177 | 5, 325 |
| Louisiana..... | 412 | 479 | 525 | 42 0 | 44 0 | 40 5 | 17, 296 | 21, 076 | 21, 262 | 90 | 69 | 18, 968 | 14, 671 |
| Texas..... | 167 | 204 | 250 | 52 0 | 52 0 | 49 0 | 8, 684 | 10, 003 | 12, 250 | 87 | 73 | 9, 229 | 8, 942 |
| California..... | 99 | 126 | 146 | 68 0 | 68 0 | 70 0 | 6, 732 | 8, 566 | 10, 150 | 66 | 64 | 5, 654 | 6, 496 |

¹ Preliminary

Source Bureau of Agricultural Economics, Department of Agriculture

No. 648.—**RYE AND GRAIN SORGHUMS: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES**

NOTE.—Weight of a bushel of rye, 56 pounds, grain sorghums, approximately 56 pounds Prices are average (for rye, weighted average) prices received by farmers for the crop-marketing season

RYE

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | | Farm value | |
|---------------------|-------------------------|-------------------------|-------------------------|----------------|-------------|-------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|
| | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1936 ¹ | 1937 ¹ | 1936 | 1937 ¹ |
| United States... | 1,000 acres 4,141 | 1,000 acres 2,774 | 1,000 acres 3,839 | Bus. 14 2 | Bus. 9 1 | Bus. 12 9 | 1,000 bus 58,597 | 1,000 bus. 25,319 | 1,000 bus 49,449 | Cts per bu 81 | Cts per bu 69 | 1,000 dolls. 20,478 | 1,000 dolls. 34,030 |
| New York..... | 27 | 19 | 29 | 15 0 | 16 0 | 17 5 | 405 | 304 | 508 | 89 | 81 | 271 | 411 |
| New Jersey..... | 22 | 21 | 22 | 17 5 | 17 5 | 17 0 | 385 | 368 | 374 | 99 | 91 | 364 | 340 |
| Pennsylvania..... | 112 | 90 | 79 | 15 0 | 14 0 | 15 0 | 1,680 | 1,260 | 1,185 | 79 | 79 | 995 | 936 |
| Ohio..... | 128 | 52 | 40 | 15 0 | 13 5 | 14 5 | 1,920 | 702 | 580 | 79 | 77 | 555 | 447 |
| Indiana..... | 221 | 115 | 162 | 11 5 | 12 0 | 12 5 | 2,542 | 1,380 | 2,025 | 80 | 77 | 1,104 | 1,559 |
| Illinois..... | 128 | 69 | 126 | 12 0 | 12 5 | 14 5 | 1,536 | 862 | 1,827 | 77 | 75 | 664 | 1,370 |
| Michigan..... | 228 | 141 | 144 | 13 5 | 11 5 | 11 5 | 3,078 | 1,622 | 1,656 | 84 | 79 | 1,302 | 1,308 |
| Wisconsin..... | 314 | 210 | 340 | 12 5 | 10 0 | 13 5 | 3,925 | 2,100 | 4,590 | 89 | 71 | 1,869 | 3,259 |
| Minnesota..... | 495 | 346 | 564 | 20 0 | 12 5 | 19 0 | 9,900 | 4,325 | 10,716 | 77 | 65 | 3,330 | 6,965 |
| Iowa..... | 125 | 81 | 186 | 15 0 | 14 0 | 19 0 | 1,875 | 1,134 | 3,534 | 74 | 67 | 839 | 2,368 |
| Missouri..... | 84 | 25 | 55 | 7 5 | 9 0 | 10 5 | 630 | 225 | 573 | 93 | 81 | 209 | 468 |
| North Dakota..... | 855 | 445 | 672 | 14 5 | 4 5 | 10 0 | 12,398 | 2,002 | 6,720 | 67 | 59 | 1,341 | 3,955 |
| South Dakota..... | 470 | 268 | 509 | 17 5 | 6 0 | 12 0 | 8,225 | 1,608 | 6,108 | 78 | 61 | 1,254 | 3,726 |
| Nebraska..... | 429 | 459 | 390 | 12 5 | 7 5 | 10 0 | 5,362 | 3,442 | 3,900 | 82 | 69 | 2,822 | 2,691 |
| Kansas..... | 60 | 58 | 84 | 10 5 | 10 5 | 11 5 | 630 | 609 | 966 | 85 | 70 | 518 | 676 |
| Delaware..... | 6 | 4 | 5 | 12 5 | 11 5 | 12 5 | 75 | 46 | 62 | 102 | 93 | 47 | 58 |
| Maryland..... | 18 | 15 | 16 | 13 5 | 12 5 | 13 0 | 243 | 188 | 208 | 85 | 88 | 160 | 183 |
| Virginia..... | 54 | 38 | 42 | 11 5 | 10 5 | 12 5 | 621 | 399 | 525 | 100 | 97 | 389 | 509 |
| West Virginia..... | 11 | 9 | 9 | 12 5 | 11 5 | 12 0 | 138 | 104 | 108 | 90 | 90 | 94 | 97 |
| North Carolina..... | 70 | 60 | 62 | 7 5 | 6 5 | 7 5 | 525 | 390 | 465 | 113 | 112 | 441 | 521 |
| South Carolina..... | 11 | 10 | 10 | 8 5 | 7 5 | 8 5 | 94 | 75 | 85 | 128 | 132 | 96 | 112 |
| Georgia..... | 20 | 18 | 17 | 6 0 | 5 5 | 5 5 | 120 | 99 | 94 | 120 | 124 | 119 | 117 |
| Kentucky..... | 17 | 18 | 24 | 8 0 | 11 0 | 13 0 | 136 | 198 | 312 | 97 | 91 | 192 | 284 |
| Tennessee..... | 28 | 27 | 41 | 6 5 | 6 5 | 7 5 | 182 | 176 | 308 | 104 | 100 | 183 | 308 |
| Oklahoma..... | 30 | 24 | 36 | 7 0 | 6 0 | 8 5 | 210 | 144 | 306 | 94 | 78 | 135 | 239 |
| Texas..... | 3 | 3 | 3 | 11 5 | 9 5 | 14 0 | 34 | 28 | 42 | 84 | 81 | 24 | 34 |
| Montana..... | 50 | 15 | 22 | 10 5 | 6 0 | 9 0 | 525 | 90 | 198 | 64 | 54 | 58 | 107 |
| Idaho..... | 7 | 8 | 6 | 10 0 | 11 0 | 10 0 | 70 | 88 | 60 | 66 | 62 | 58 | 37 |
| Wyoming..... | 27 | 16 | 24 | 8 0 | 5 0 | 7 0 | 216 | 80 | 168 | 83 | 64 | 66 | 108 |
| Colorado..... | 23 | 29 | 45 | 7 0 | 8 0 | 8 5 | 161 | 232 | 382 | 77 | 60 | 179 | 229 |
| Utah..... | 3 | 4 | 4 | 9 0 | 6 0 | 8 0 | 27 | 24 | 32 | 79 | 68 | 19 | 22 |
| Washington..... | 22 | 18 | 18 | 7 5 | 10 5 | 9 0 | 165 | 189 | 162 | 74 | 70 | 140 | 113 |
| Oregon..... | 34 | 50 | 48 | 13 0 | 14 0 | 12 5 | 442 | 700 | 600 | 71 | 69 | 497 | 414 |
| California..... | 9 | 9 | 5 | 13 5 | 14 0 | 13 0 | 122 | 126 | 65 | 59 | 75 | 74 | 49 |

GRAIN SORGHUMS¹

| | | | | | | | | | | | | | |
|------------------|-------|-------|-------|------|------|------|--------|--------|--------|-----|----|--------|--------|
| United States... | 9,354 | 6,878 | 7,379 | 10 5 | 8 0 | 13 2 | 98,495 | 55,079 | 97,097 | 95 | 57 | 52,250 | 55,740 |
| Missouri..... | 276 | 238 | 300 | 8 5 | 6 0 | 16 0 | 2,346 | 1,428 | 4,800 | 106 | 64 | 1,514 | 3,072 |
| Nebraska..... | 357 | 128 | 184 | 7 5 | 6 5 | 9 5 | 2,678 | 832 | 1,748 | 106 | 70 | 882 | 1,224 |
| Kansas..... | 1,760 | 1,214 | 1,370 | 5 5 | 4 5 | 9 0 | 9,680 | 5,463 | 12,330 | 104 | 50 | 5,682 | 6,165 |
| Arkansas..... | 103 | 82 | 80 | 8 5 | 8 0 | 11 0 | 876 | 656 | 880 | 98 | 65 | 643 | 572 |
| Oklahoma..... | 1,645 | 1,202 | 1,381 | 8 0 | 5 0 | 10 0 | 13,160 | 6,010 | 13,810 | 104 | 62 | 6,250 | 8,562 |
| Texas..... | 4,450 | 3,338 | 3,271 | 13 5 | 9 5 | 16 0 | 60,075 | 31,711 | 52,336 | 92 | 56 | 29,174 | 29,308 |
| Colorado..... | 221 | 217 | 234 | 4 5 | 9 0 | 6 5 | 994 | 1,953 | 1,521 | 96 | 56 | 1,375 | 852 |
| New Mexico..... | 352 | 300 | 375 | 8 0 | 5 5 | 12 0 | 2,816 | 1,950 | 4,500 | 91 | 56 | 1,774 | 2,520 |
| Arizona..... | 42 | 38 | 39 | 27 0 | 28 5 | 28 5 | 1,134 | 1,083 | 1,112 | 87 | 56 | 942 | 623 |
| California..... | 148 | 121 | 145 | 32 0 | 33 0 | 28 0 | 4,736 | 3,993 | 4,060 | 88 | 70 | 3,514 | 2,842 |

¹ Preliminary.² For all purposes, yield and production include grain equivalent on forage acreage.

Source. Bureau of Agricultural Economics, Department of Agriculture.

NO. 649.—COTTON AND COTTONSEED: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Cotton production excludes linters. Figures for production in some States differ slightly from Census figures on ginnings due to ginnings in one State of cotton grown in another. Where figures are not shown for the individual States, separate data are not available for the entire period but are included in the United States totals. Yields and prices for the periods are simple averages of figures for individual years. Tons are of 2,000 pounds.

| Yearly average or year | Cotton | | | | | Cottonseed | | | Total farm value |
|------------------------|-----------|--------------------------|---------------|----------------|-----------------------------------|------------------|---------------|---------------------------------|------------------|
| | Acres | Bales (500 pounds gross) | Farm value | Yield per acre | Farm price per pound ¹ | Quantity | Farm value | Farm price per ton ² | |
| | Thousands | Thousands | 1,000 dollars | Pounds | Cents | 1,000 short tons | 1,000 dollars | Dollars | 1,000 dollars |
| United States: | | | | | | | | | |
| 1911-1915 | 33,649 | 14,167 | 728,925 | 201 | 10 44 | 6,292 | 131,229 | 21 54 | 880,154 |
| 1916-1920 | 33,534 | 11,918 | 1,469,889 | 170 | 24 94 | 5,295 | 281,392 | 54 12 | 1,751,281 |
| 1921-1925 | 35,895 | 11,515 | 1,726,740 | 151 | 22 21 | 5,112 | 174,425 | 34 32 | 1,451,165 |
| 1926-1930 | 42,212 | 14,834 | 1,127,044 | 168 | 15 38 | 6,593 | 188,449 | 29 02 | 1,315,493 |
| 1931-1935 | 31,697 | 12,684 | 551,384 | 191 | 9 16 | 5,641 | 102,254 | 20 01 | 653,638 |
| 1932 | 35,891 | 13,003 | 424,013 | 174 | 6 52 | 5,784 | 59,888 | 10 35 | 483,901 |
| 1933 | 29,383 | 13,047 | 663,516 | 213 | 10 17 | 5,806 | 82,508 | 14 21 | 746,024 |
| 1934 | 26,866 | 9,636 | 595,615 | 172 | 12 36 | 4,282 | 148,981 | 34 79 | 744,596 |
| 1935 | 27,640 | 10,638 | 590,136 | 184 | 11 09 | 4,729 | 147,483 | 31 19 | 737,619 |
| 1936 | 30,028 | 12,399 | 764,432 | 198 | 12 33 | 5,511 | 183,365 | 33 27 | 947,797 |
| 1937 | 34,001 | 18,946 | 796,255 | 207 | 8 41 | 8,426 | 164,345 | 19 50 | 960,600 |
| Alabama | | | | | | | | | |
| 1911-1915 | 3,570 | 1,463 | 74,917 | 194 | 10 44 | 650 | 13,889 | 22 52 | 88,806 |
| 1916-1920 | 2,450 | 643 | 81,882 | 126 | 24 96 | 285 | 16,721 | 58 28 | 98,603 |
| 1921-1925 | 2,797 | 864 | 95,312 | 146 | 22 47 | 384 | 13,576 | 36 17 | 108,888 |
| 1926-1930 | 3,438 | 1,319 | 97,732 | 183 | 15 20 | 586 | 16,903 | 29 59 | 114,635 |
| 1931-1935 | 2,597 | 1,068 | 47,643 | 199 | 9 17 | 475 | 9,210 | 20 10 | 56,753 |
| 1932 | 3,019 | 947 | 32,323 | 150 | 6 33 | 420 | 5,027 | 12 21 | 37,355 |
| 1933 | 2,318 | 969 | 51,362 | 200 | 10 60 | 431 | 6,689 | 15 52 | 58,051 |
| 1934 | 2,138 | 950 | 57,453 | 213 | 12 10 | 422 | 14,302 | 33 89 | 71,755 |
| 1935 | 2,243 | 1,059 | 66,673 | 226 | 10 70 | 471 | 13,640 | 28 96 | 70,313 |
| 1936 | 2,321 | 1,145 | 69,910 | 236 | 12 21 | 509 | 16,873 | 33 15 | 86,783 |
| 1937 | 2,694 | 1,631 | 69,609 | 290 | 8 53 | 726 | 13,962 | 19 23 | 83,571 |
| Arizona | | | | | | | | | |
| 1917-1920 | 118 | 60 | 13,147 | 254 | 46 25 | 26 | 1,202 | ----- | 14,356 |
| 1921-1925 | 181 | 79 | 10,728 | 281 | 28 45 | 35 | 1,124 | 32 16 | 11,852 |
| 1926-1930 | 135 | 134 | 12,434 | 347 | 18 73 | 60 | 1,451 | 24 62 | 13,885 |
| 1931-1935 | 146 | 106 | 5,914 | 347 | 10 82 | 47 | 982 | 18 17 | 6,846 |
| 1932 | 113 | 69 | 2,695 | 293 | 7 79 | 31 | 271 | 8 73 | 2,966 |
| 1933 | 139 | 96 | 5,873 | 330 | 12 22 | 43 | 529 | 12 30 | 6,402 |
| 1934 | 136 | 117 | 8,159 | 410 | 13 97 | 52 | 1,580 | 30 38 | 9,739 |
| 1935 | 160 | 135 | 8,602 | 405 | 12 74 | 60 | 1,781 | 29 68 | 10,383 |
| 1936 | 208 | 191 | 11,850 | 438 | 12 33 | 85 | 2,553 | 33 57 | 14,703 |
| 1937 | 299 | 313 | 14,092 | 501 | 9 00 | 139 | 2,663 | 19 16 | 16,755 |
| Arkansas | | | | | | | | | |
| 1911-1915 | 2,086 | 927 | 47,700 | 212 | 10 37 | 412 | 8,399 | 20 77 | 56,099 |
| 1916-1920 | 2,510 | 1,039 | 122,780 | 198 | 24 53 | 462 | 23,586 | 52 74 | 146,366 |
| 1921-1925 | 2,741 | 1,025 | 108,138 | 176 | 22 07 | 455 | 14,279 | 32 93 | 122,417 |
| 1926-1930 | 3,270 | 1,217 | 92,226 | 178 | 15 13 | 541 | 15,380 | 28 66 | 107,606 |
| 1931-1935 | 2,728 | 1,197 | 50,062 | 206 | 9 16 | 532 | 8,933 | 19 75 | 58,995 |
| 1932 | 3,378 | 1,820 | 42,952 | 187 | 6 51 | 587 | 6,011 | 10 24 | 48,963 |
| 1933 | 2,537 | 1,044 | 53,968 | 197 | 10 34 | 464 | 6,069 | 13 08 | 60,037 |
| 1934 | 2,167 | 869 | 53,157 | 192 | 12 23 | 386 | 13,174 | 34 13 | 66,331 |
| 1935 | 2,268 | 853 | 47,868 | 180 | 11 22 | 379 | 12,575 | 33 18 | 60,443 |
| 1936 | 2,731 | 1,295 | 73,748 | 227 | 12 16 | 576 | 20,097 | 34 89 | 98,845 |
| 1937 | 3,062 | 1,904 | 77,412 | 298 | 8 13 | 847 | 15,411 | 18 19 | 92,823 |
| California | | | | | | | | | |
| 1911-1915 | 20 | 15 | 760 | 375 | 10 80 | 6 | 127 | ----- | 886 |
| 1916-1920 | 90 | 48 | 6,124 | 264 | 26 47 | 21 | 1,042 | ----- | 7,166 |
| 1921-1925 | 101 | 60 | 6,914 | 263 | 23 22 | 27 | 915 | 34 08 | 7,829 |
| 1926-1930 | 217 | 183 | 13,873 | 395 | 15 90 | 81 | 2,126 | 27 06 | 15,999 |
| 1931-1935 | 193 | 204 | 10,509 | 505 | 9 75 | 91 | 1,941 | 19 64 | 12,450 |
| 1932 | 123 | 129 | 4,586 | 503 | 7 09 | 58 | 630 | 10 86 | 5,216 |
| 1933 | 208 | 217 | 11,786 | 500 | 10 86 | 97 | 1,221 | 12 59 | 13,007 |
| 1934 | 223 | 259 | 16,816 | 556 | 12 93 | 115 | 3,547 | 30 84 | 20,363 |
| 1935 | 218 | 239 | 13,930 | 524 | 11 65 | 106 | 3,297 | 31 10 | 17,227 |
| 1936 | 368 | 442 | 27,940 | 574 | 12 65 | 196 | 6,905 | 35 23 | 34,845 |
| 1937 | 620 | 738 | 32,288 | 570 | 8 75 | 328 | 6,840 | 20 85 | 39,128 |
| Florida | | | | | | | | | |
| 1911-1915 | 251 | 67 | 4,600 | 128 | 13 93 | 30 | 583 | 20 13 | 5,183 |
| 1916-1920 | 175 | 31 | 5,249 | 85 | 32 96 | 14 | 763 | 55 05 | 6,012 |
| 1921-1925 | 107 | 24 | 2,569 | 108 | 22 09 | 10 | 842 | 34 43 | 2,911 |
| 1926-1930 | 116 | 33 | 2,304 | 132 | 15 36 | 15 | 392 | 28 15 | 2,696 |
| 1931-1935 | 103 | 31 | 1,295 | 141 | 8 73 | 14 | 254 | 19 16 | 1,549 |
| 1932 | 100 | 18 | 1,556 | 84 | 6 30 | 8 | 95 | 11 86 | 651 |
| 1933 | 94 | 28 | 1,318 | 144 | 9 33 | 13 | 187 | 14 39 | 1,505 |
| 1934 | 92 | 28 | 1,705 | 145 | 12 24 | 12 | 374 | 31 20 | 2,079 |
| 1935 | 89 | 31 | 1,576 | 165 | 10 29 | 14 | 383 | 27 36 | 1,959 |
| 1936 | 88 | 31 | 1,848 | 170 | 11 85 | 14 | 399 | 28 53 | 2,247 |
| 1937 | 118 | 40 | 1,735 | 162 | 8 70 | 18 | 357 | 19 82 | 2,092 |

¹ Weighted average price for crop-marketing season. For 1933, 1934, and 1937, unredeemed loan cotton included at loan value. ² Weighted average price for crop-marketing season. ³ See note 11, table 639, p. 649.

No. 649.—COTTON AND COTTONSEED. ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES—Continued

| Yearly average or year | Cotton | | | | | Cottonseed | | | Total farm value |
|------------------------|-----------|--------------------------|---------------|----------------|-----------------------------------|------------------|---------------|---------------------------------|------------------|
| | Acres | Bales (500 pounds gross) | Farm value | Yield per acre | Farm price per pound ¹ | Quantity | Farm value | Farm price per ton ² | |
| | Thousands | Thousands | 1,000 dollars | Pounds | Cents | 1,000 short tons | 1,000 dollars | Dollars | 1,000 dollars |
| Georgia: | | | | | | | | | |
| 1911-1915..... | 4,825 | 2,298 | 118,851 | 227 | 10 57 | 1,020 | 22,688 | 22 97 | 141,589 |
| 1916-1920..... | 4,725 | 1,780 | 231,226 | 180 | 25 62 | 790 | 47,472 | 58 53 | 278,698 |
| 1921-1925..... | 2,991 | 851 | 95,152 | 136 | 22 87 | 378 | 14,002 | 37 92 | 109,154 |
| 1926-1930..... | 3,345 | 1,312 | 97,358 | 187 | 15 43 | 582 | 16,702 | 29 78 | 114,060 |
| 1931-1935..... | 2,440 | 1,075 | 48,700 | 213 | 9 23 | 477 | 9,824 | 21 16 | 58,524 |
| 1932..... | 2,048 | 833 | 29,782 | 154 | 6 98 | 379 | 4,825 | 12 73 | 34,607 |
| 1933..... | 2,162 | 1,103 | 55,867 | 244 | 10 13 | 490 | 8,364 | 17 07 | 64,231 |
| 1934..... | 2,142 | 968 | 58,056 | 216 | 12 12 | 430 | 15,145 | 35 22 | 73,801 |
| 1935..... | 2,155 | 1,059 | 58,628 | 235 | 11 07 | 470 | 14,039 | 29 87 | 72,667 |
| 1936..... | 2,276 | 1,086 | 67,747 | 228 | 12 48 | 482 | 15,839 | 32 86 | 83,586 |
| 1937..... | 2,661 | 1,500 | 64,575 | 270 | 8 61 | 666 | 13,665 | 20 52 | 78,240 |
| Louisiana | | | | | | | | | |
| 1911-1915..... | 1,023 | 399 | 20,570 | 187 | 10 36 | 177 | 3,547 | 20 45 | 24,117 |
| 1916-1920..... | 1,273 | 471 | 58,263 | 177 | 24 87 | 209 | 11,472 | 53 46 | 69,735 |
| 1921-1925..... | 1,290 | 479 | 50,747 | 170 | 21 47 | 212 | 6,703 | 32 02 | 57,450 |
| 1926-1930..... | 1,795 | 718 | 53,521 | 191 | 15 19 | 310 | 8,694 | 27 44 | 62,115 |
| 1931-1935..... | 1,453 | 606 | 26,150 | 198 | 9 20 | 269 | 4,711 | 19 09 | 30,861 |
| 1932..... | 1,688 | 611 | 20,574 | 173 | 6 74 | 271 | 2,732 | 10 08 | 23,306 |
| 1933..... | 1,295 | 477 | 24,404 | 176 | 10 24 | 212 | 2,714 | 12 80 | 27,118 |
| 1934..... | 1,189 | 485 | 30,195 | 195 | 12 46 | 215 | 7,129 | 33 16 | 37,324 |
| 1935..... | 1,268 | 550 | 30,512 | 210 | 10 97 | 247 | 7,734 | 31 31 | 38,246 |
| 1936..... | 1,401 | 761 | 47,343 | 260 | 12 44 | 338 | 11,411 | 33 76 | 58,754 |
| 1937..... | 1,569 | 1,104 | 46,379 | 337 | 8 40 | 491 | 9,224 | 18 79 | 55,603 |
| Mississippi | | | | | | | | | |
| 1911-1915..... | 2,946 | 1,152 | 60,859 | 187 | 10 63 | 512 | 11,212 | 22 38 | 72,071 |
| 1916-1920..... | 2,858 | 960 | 123,065 | 161 | 25 15 | 426 | 28,657 | 54 50 | 146,722 |
| 1921-1925..... | 3,016 | 1,099 | 123,276 | 170 | 23 20 | 488 | 16,464 | 35 22 | 139,740 |
| 1926-1930..... | 3,822 | 1,619 | 127,361 | 203 | 15 87 | 719 | 22,018 | 30 22 | 149,744 |
| 1931-1935..... | 3,176 | 1,300 | 59,615 | 198 | 9 46 | 578 | 11,706 | 21 21 | 71,321 |
| 1932..... | 3,788 | 1,800 | 40,230 | 149 | 6 82 | 524 | 6,388 | 12 19 | 46,618 |
| 1933..... | 2,830 | 1,159 | 60,918 | 196 | 10 51 | 515 | 7,941 | 15 42 | 68,859 |
| 1934..... | 2,630 | 1,142 | 71,394 | 216 | 12 50 | 507 | 18,156 | 35 81 | 89,550 |
| 1935..... | 2,740 | 1,259 | 71,287 | 220 | 11 32 | 560 | 18,385 | 32 83 | 89,672 |
| 1936..... | 2,998 | 1,611 | 123,906 | 305 | 12 97 | 849 | 30,877 | 35 78 | 154,283 |
| 1937..... | 3,467 | 2,692 | 115,384 | 372 | 8 57 | 1,198 | 23,781 | 19 85 | 139,165 |
| Missouri: | | | | | | | | | |
| 1911-1915..... | 111 | 70 | 3,348 | 298 | 9 83 | 31 | 721 | 23 95 | 4,069 |
| 1916-1920..... | 122 | 66 | 7,537 | 259 | 23 43 | 29 | 1,554 | 54 84 | 9,091 |
| 1921-1925..... | 316 | 168 | 16,353 | 274 | 20 45 | 74 | 2,763 | 38 16 | 19,116 |
| 1926-1930..... | 368 | 173 | 12,163 | 224 | 14 51 | 77 | 2,080 | 27 81 | 14,233 |
| 1931-1935..... | 346 | 255 | 10,596 | 344 | 8 77 | 113 | 1,915 | 13 48 | 12,511 |
| 1932..... | 414 | 313 | 9,228 | 362 | 5 89 | 139 | 1,354 | 9 74 | 10,582 |
| 1933..... | 351 | 250 | 11,966 | 340 | 9 59 | 111 | 1,290 | 11 62 | 13,256 |
| 1934..... | 316 | 238 | 14,712 | 360 | 12 37 | 106 | 3,216 | 30 34 | 17,928 |
| 1935..... | 319 | 177 | 9,883 | 265 | 11 15 | 79 | 2,470 | 31 27 | 12,353 |
| 1936..... | 410 | 308 | 18,353 | 360 | 11 90 | 137 | 4,622 | 33 74 | 22,975 |
| 1937..... | 558 | 404 | 15,888 | 346 | 7 87 | 179 | 3,060 | 17 09 | 18,948 |
| New Mexico | | | | | | | | | |
| 1922-1925..... | 77 | 41 | 4,762 | 242 | 24 05 | 18 | 593 | 33 86 | 5,355 |
| 1926-1930..... | 120 | 85 | 6,622 | 339 | 15 58 | 38 | 967 | 25 92 | 7,589 |
| 1931-1935..... | 101 | 86 | 4,086 | 413 | 9 51 | 38 | 734 | 19 51 | 4,820 |
| 1932..... | 112 | 72 | 2,368 | 307 | 6 59 | 32 | 274 | 8 57 | 2,642 |
| 1933..... | 96 | 94 | 4,872 | 468 | 10 37 | 42 | 472 | 11 29 | 5,346 |
| 1934..... | 90 | 90 | 5,852 | 480 | 12 99 | 40 | 1,431 | 35 77 | 7,283 |
| 1935..... | 90 | 75 | 4,434 | 398 | 11 85 | 33 | 1,082 | 32 79 | 5,516 |
| 1936..... | 116 | 111 | 6,997 | 457 | 12 61 | 49 | 1,531 | 31 24 | 8,528 |
| 1937..... | 159 | 163 | 6,861 | 490 | 8 43 | 72 | 1,449 | 20 12 | 8,310 |
| North Carolina. | | | | | | | | | |
| 1911-1915..... | 1,364 | 872 | 45,212 | 304 | 10 53 | 386 | 9,219 | 24 69 | 54,431 |
| 1916-1920..... | 1,425 | 783 | 96,408 | 263 | 24 63 | 347 | 19,889 | 58 37 | 116,297 |
| 1921-1925..... | 1,541 | 911 | 103,415 | 284 | 22 52 | 404 | 15,469 | 38 20 | 118,884 |
| 1926-1930..... | 1,614 | 882 | 67,444 | 260 | 16 44 | 391 | 11,785 | 30 42 | 79,229 |
| 1931-1935..... | 1,086 | 640 | 30,927 | 292 | 9 54 | 293 | 6,010 | 21 29 | 36,939 |
| 1932..... | 1,251 | 660 | 23,509 | 252 | 7 12 | 263 | 3,639 | 12 08 | 27,048 |
| 1933..... | 1,072 | 684 | 36,935 | 305 | 10 80 | 304 | 4,645 | 15 29 | 41,583 |
| 1934..... | 970 | 631 | 38,864 | 311 | 12 31 | 280 | 10,164 | 36 30 | 49,028 |
| 1935..... | 930 | 572 | 32,873 | 294 | 11 49 | 254 | 8,169 | 32 16 | 41,042 |
| 1936..... | 957 | 597 | 38,503 | 298 | 12 90 | 265 | 9,036 | 34 10 | 47,539 |
| 1937..... | 1,103 | 780 | 33,449 | 338 | 8 58 | 346 | 6,912 | 19 98 | 40,361 |

¹ Weighted average price for crop-marketing season. For 1933, 1934, and 1937, unredeemed loan cotton included at loan value.² Weighted average price for crop-marketing season.

No. 649.—COTTON AND COTTONSEED: ACREAGE, PRODUCTION, AND FARM VALUE,
BY STATES—Continued

| Yearly average or year | Cotton | | | | | Cottonseed | | | Total farm value |
|------------------------|------------------|--------------------------|----------------------|----------------|-----------------------------------|-------------------------|----------------------|---------------------------------|----------------------|
| | Acres | Bales (500 pounds gross) | Farm value | Yield per acre | Farm price per pound ¹ | Quantity | Farm value | Farm price per ton ² | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>1,000 dollars</i> | <i>Pounds</i> | <i>Cents</i> | <i>1,000 short tons</i> | <i>1,000 dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| Oklahoma | | | | | | | | | |
| 1911-1915 | 2,721 | 957 | 46,122 | 170 | 9 96 | 425 | 7,835 | 19 71 | 53,957 |
| 1916-1920 | 2,823 | 942 | 107,206 | 161 | 23 60 | 419 | 19,417 | 49 64 | 126,623 |
| 1921-1925 | 3,481 | 993 | 106,275 | 129 | 21 55 | 441 | 13,708 | 31 28 | 119,983 |
| 1926-1930 | 4,052 | 1,202 | 88,123 | 141 | 14 81 | 534 | 14,478 | 28 14 | 102,601 |
| 1931-1935 | 2,362 | 900 | 31,940 | 147 | 8 62 | 400 | 5,609 | 18 77 | 40,549 |
| 1932 | 3,108 | 1,084 | 32,891 | 167 | 6 07 | 482 | 4,227 | 8 77 | 37,118 |
| 1933 | 2,860 | 1,266 | 61,072 | 212 | 9 65 | 553 | 6,413 | 11 39 | 67,485 |
| 1934 | 2,647 | 821 | 18,904 | 58 | 11 77 | 143 | 5,058 | 35 37 | 23,962 |
| 1935 | 2,315 | 567 | 29,826 | 117 | 10 56 | 252 | 7,464 | 29 62 | 37,390 |
| 1936 | 2,251 | 290 | 15,867 | 62 | 11 02 | 129 | 3,849 | 29 84 | 19,816 |
| 1937 | 2,372 | 773 | 27,908 | 166 | 7 22 | 344 | 6,143 | 17 86 | 34,051 |
| South Carolina | | | | | | | | | |
| 1911-1915 | 2,436 | 1,875 | 71,839 | 268 | 10 61 | 610 | 14,281 | 24 15 | 86,120 |
| 1916-1920 | 2,591 | 1,358 | 173,767 | 250 | 25 28 | 602 | 34,718 | 58 61 | 208,485 |
| 1921-1925 | 1,962 | 743 | 83,732 | 181 | 22 75 | 329 | 12,551 | 38 60 | 96,283 |
| 1926-1930 | 2,051 | 859 | 65,158 | 200 | 15 68 | 381 | 11,244 | 30 52 | 76,402 |
| 1931-1935 | 1,489 | 776 | 35,925 | 249 | 9 53 | 344 | 7,117 | 21 59 | 43,042 |
| 1932 | 1,661 | 716 | 25,820 | 206 | 7 21 | 318 | 3,940 | 12 39 | 29,760 |
| 1933 | 1,379 | 735 | 39,474 | 255 | 10 74 | 326 | 5,826 | 17 87 | 45,300 |
| 1934 | 1,286 | 678 | 41,885 | 252 | 12 35 | 301 | 10,923 | 36 29 | 52,808 |
| 1935 | 1,362 | 744 | 42,055 | 261 | 11 81 | 330 | 10,154 | 30 77 | 52,209 |
| 1936 | 1,399 | 816 | 52,822 | 279 | 12 95 | 362 | 12,138 | 33 53 | 64,960 |
| 1937 | 1,695 | 1,023 | 43,803 | 289 | 8 56 | 455 | 9,037 | 19 86 | 52,840 |
| Tennessee | | | | | | | | | |
| 1911-1915 | 776 | 359 | 18,487 | 220 | 10 49 | 159 | 3,654 | 23 55 | 22,141 |
| 1916-1920 | 808 | 318 | 37,488 | 188 | 24 12 | 141 | 7,606 | 54 60 | 45,094 |
| 1921-1925 | 927 | 358 | 37,890 | 188 | 21 95 | 150 | 5,546 | 36 26 | 43,436 |
| 1926-1930 | 1,043 | 426 | 32,077 | 196 | 15 02 | 189 | 5,523 | 29 23 | 37,600 |
| 1931-1935 | 901 | 448 | 18,985 | 237 | 8 93 | 199 | 3,629 | 20 18 | 22,614 |
| 1932 | 1,063 | 480 | 14,725 | 216 | 6 14 | 213 | 2,160 | 10 14 | 16,885 |
| 1933 | 883 | 441 | 22,662 | 241 | 10 20 | 198 | 2,631 | 13 29 | 25,293 |
| 1934 | 759 | 405 | 24,390 | 255 | 12 05 | 180 | 6,237 | 34 65 | 30,627 |
| 1935 | 750 | 317 | 17,298 | 202 | 10 91 | 141 | 4,805 | 34 08 | 22,103 |
| 1936 | 829 | 433 | 25,989 | 250 | 12 00 | 192 | 6,608 | 34 73 | 32,657 |
| 1937 | 989 | 661 | 26,753 | 320 | 8 09 | 294 | 5,322 | 18 10 | 32,075 |
| Texas | | | | | | | | | |
| 1911-1915 | 11,458 | 4,180 | 213,939 | 175 | 10 32 | 1,859 | 34,699 | 19 27 | 248,638 |
| 1916-1920 | 11,526 | 3,398 | 404,395 | 141 | 24 76 | 1,512 | 71,731 | 50 04 | 476,126 |
| 1921-1925 | 14,325 | 3,774 | 426,323 | 135 | 24 65 | 1,679 | 55,593 | 32 56 | 481,916 |
| 1926-1930 | 10,068 | 4,612 | 354,493 | 132 | 15 39 | 2,054 | 58,025 | 28 51 | 412,518 |
| 1931-1935 | 11,982 | 3,921 | 163,845 | 155 | 9 03 | 1,747 | 29,290 | 19 74 | 193,135 |
| 1932 | 13,334 | 4,500 | 146,169 | 162 | 6 23 | 2,006 | 18,174 | 9 06 | 158,343 |
| 1933 | 13,334 | 4,500 | 218,298 | 192 | 9 86 | 1,973 | 27,168 | 13 77 | 245,466 |
| 1934 | 10,097 | 2,401 | 150,181 | 114 | 12 51 | 1,069 | 37,746 | 35 31 | 187,927 |
| 1935 | 10,657 | 2,956 | 162,420 | 133 | 10 99 | 1,316 | 40,967 | 31 13 | 203,387 |
| 1936 | 11,597 | 2,933 | 173,498 | 121 | 11 83 | 1,306 | 40,003 | 30 63 | 213,501 |
| 1937 | 12,539 | 5,154 | 217,440 | 197 | 8 44 | 2,294 | 45,937 | 20 02 | 263,377 |
| Virginia | | | | | | | | | |
| 1911-1915 | 43 | 24 | 1,310 | 272 | 10 84 | 11 | 299 | 28 50 | 1,609 |
| 1916-1920 | 45 | 25 | 3,028 | 262 | 24 74 | 11 | 618 | 57 34 | 3,646 |
| 1921-1925 | 76 | 41 | 4,816 | 259 | 22 60 | 18 | 729 | 39 30 | 5,545 |
| 1926-1930 | 83 | 47 | 3,469 | 269 | 15 08 | 21 | 661 | 32 30 | 4,130 |
| 1931-1935 | 63 | 37 | 1,647 | 281 | 9 21 | 16 | 314 | 20 12 | 1,961 |
| 1932 | 70 | 34 | 1,097 | 233 | 6 42 | 15 | 164 | 10 91 | 1,261 |
| 1933 | 64 | 37 | 1,967 | 280 | 10 52 | 17 | 252 | 14 80 | 2,219 |
| 1934 | 57 | 36 | 2,172 | 302 | 12 08 | 16 | 529 | 33 08 | 2,701 |
| 1935 | 52 | 30 | 1,700 | 273 | 11 43 | 13 | 410 | 31 54 | 2,110 |
| 1936 | 53 | 33 | 2,044 | 298 | 12 35 | 15 | 518 | 34 52 | 2,562 |
| 1937 | 66 | 43 | 1,801 | 312 | 8 34 | 19 | 402 | 21 15 | 2,203 |
| Other States: | | | | | | | | | |
| 1926-1930 | 25 | 10 | 697 | 183 | 14 91 | 4 | 118 | 29 00 | 808 |
| 1931-1935 | 24 | 15 | 645 | 301 | 8 85 | 7 | 124 | 19 96 | 769 |
| 1932 | 21 | 17 | 503 | 386 | 6 06 | 8 | 77 | 10 29 | 580 |
| 1933 | 26 | 16 | 774 | 299 | 9 71 | 7 | 92 | 13 26 | 866 |
| 1934 | 32 | 18 | 1,120 | 277 | 12 24 | 8 | 270 | 33 33 | 1,390 |
| 1935 | 21 | 9 | 471 | 193 | 10 93 | 4 | 128 | 33 82 | 599 |
| 1936 | 25 | 16 | 967 | 313 | 12 02 | 7 | 246 | 34 66 | 1,213 |
| 1937 | 30 | 23 | 878 | 361 | 7 81 | 10 | 180 | 17 95 | 1,058 |

¹ Weighted average price for crop-marketing season. For 1933, 1934, and 1937, unredeemed loan cotton included at loan value.

² Weighted average price for crop-marketing season

Source Bureau of Agricultural Economics, Department of Agriculture

No. 650.—TAME HAY: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

| Division and State | Acreage harvested | | | Yield per acre | | | Production | | | Price ¹ for crop of— | | Farm value ² | |
|------------------------|-------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|---------------------------------|-------------------|-------------------------|-------------------|
| | 1935 | 1936 | 1937 ³ | 1935 | 1936 | 1937 ³ | 1935 | 1936 | 1937 ³ | 1936 | 1937 ³ | 1936 | 1937 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons ⁴ | Tons ⁴ | Tons ⁴ | 1,000 tons ⁴ | 1,000 tons ⁴ | 1,000 tons ⁴ | Dolls per ton | Dolls per ton | 1,000 dolls. | 1,000 dolls. |
| United States | 55,647 | 57,289 | 54,792 | 1 40 | 1 11 | 1 35 | 78,138 | 63,536 | 73,785 | 11 39 | 9 13 | 723,682 | 673,933 |
| New England | 3,017 | 3,040 | 3,109 | 1 13 | 1 04 | 1 14 | 3,404 | 3,154 | 3,551 | 12 73 | 11 08 | 40,136 | 39,340 |
| Maine | 973 | 982 | 1,010 | 87 | 87 | 85 | 846 | 853 | 863 | 10 00 | 8 80 | 8,530 | 7,594 |
| N. Hampshire | 384 | 382 | 383 | 1 06 | 1 97 | 1 10 | 408 | 370 | 420 | 13 40 | 10 70 | 4,958 | 4,494 |
| Vermont | 916 | 925 | 939 | 1 21 | 1 11 | 1 21 | 1,108 | 1,029 | 1,136 | 10 60 | 9 20 | 10,907 | 10,451 |
| Massachusetts | 377 | 380 | 395 | 1 44 | 1 22 | 1 48 | 541 | 464 | 584 | 18 30 | 15 40 | 8,491 | 8,994 |
| Rhode Island | 42 | 42 | 43 | 1 21 | 1 14 | 1 33 | 51 | 48 | 57 | 18 60 | 15 50 | 893 | 884 |
| Connecticut | 325 | 329 | 339 | 1 38 | 1 19 | 1 45 | 450 | 390 | 491 | 16 30 | 14 10 | 6,357 | 6,923 |
| Middle Atlantic | 6,843 | 6,893 | 6,738 | 1 36 | 1 02 | 1 38 | 9,279 | 6,952 | 9,308 | 12 85 | 9 35 | 89,346 | 87,045 |
| New York | 4,137 | 4,139 | 4,064 | 1 35 | 1 02 | 1 40 | 5,590 | 4,222 | 5,703 | 11 70 | 8 20 | 49,397 | 46,765 |
| New Jersey | 223 | 211 | 219 | 1 61 | 1 23 | 1 67 | 358 | 260 | 365 | 17 80 | 13 60 | 4,628 | 4,964 |
| Pennsylvania | 2,483 | 2,473 | 2,455 | 1 34 | 1 00 | 1 32 | 3,331 | 2,470 | 3,240 | 14 30 | 10 90 | 35,321 | 35,316 |
| E. N. Central | 12,878 | 14,101 | 12,709 | 1 52 | 1 12 | 1 37 | 19,575 | 15,735 | 17,422 | 11 89 | 8 75 | 187,157 | 152,405 |
| Ohio | 2,627 | 2,705 | 2,472 | 1 38 | 1 00 | 1 32 | 3,617 | 2,704 | 3,255 | 11 45 | 7 70 | 37,826 | 25,064 |
| Indiana | 1,931 | 2,024 | 1,721 | 1 37 | 93 | 1 35 | 2,651 | 1,892 | 2,320 | 13 00 | 8 40 | 24,596 | 19,488 |
| Illinois | 2,858 | 2,943 | 2,487 | 1 43 | 1 04 | 1 35 | 4,086 | 3,065 | 3,346 | 13 10 | 9 60 | 40,152 | 32,122 |
| Michigan | 2,494 | 2,679 | 2,556 | 1 44 | 1 15 | 1 37 | 3,598 | 3,091 | 3,512 | 9 80 | 7 50 | 30,292 | 26,840 |
| Wisconsin | 2,968 | 3,750 | 3,473 | 1 89 | 1 33 | 1 44 | 5,623 | 4,983 | 4,989 | 12 30 | 9 90 | 61,291 | 49,391 |
| W. N. Central | 12,682 | 13,524 | 12,079 | 1 47 | 1 95 | 1 28 | 18,648 | 12,825 | 15,404 | 10 44 | 7 12 | 133,906 | 109,751 |
| Minnesota | 2,503 | 2,846 | 2,822 | 1 68 | 1 13 | 1 68 | 4,198 | 3,222 | 4,737 | 8 40 | 5 70 | 27,065 | 27,001 |
| Iowa | 3,121 | 3,291 | 2,867 | 1 66 | 1 21 | 1 46 | 5,179 | 3,991 | 4,187 | 11 20 | 8 00 | 44,699 | 33,496 |
| Missouri | 2,449 | 2,338 | 2,130 | 1 10 | 67 | 1 03 | 2,692 | 1,564 | 2,198 | 13 20 | 8 10 | 20,645 | 17,804 |
| North Dakota | 1,059 | 1,309 | 1,011 | 1 27 | 64 | 1 01 | 1,340 | 832 | 1,026 | 7 80 | 5 10 | 6,480 | 5,233 |
| South Dakota | 772 | 967 | 892 | 1 00 | 61 | 1 81 | 770 | 582 | 724 | 9 80 | 5 50 | 5,704 | 3,982 |
| Nebraska | 1,638 | 1,660 | 1,410 | 1 65 | 97 | 1 06 | 2,544 | 1,617 | 1,500 | 10 70 | 8 70 | 17,302 | 13,050 |
| Kansas | 1,240 | 1,123 | 947 | 1 55 | 91 | 1 09 | 1,925 | 1,017 | 1,032 | 11 80 | 8 90 | 12,001 | 9,185 |
| South Atlantic | 4,623 | 4,610 | 4,804 | 91 | 70 | 94 | 4,292 | 3,214 | 4,500 | 15 19 | 12 39 | 48,805 | 55,733 |
| Delaware | 62 | 59 | 64 | 1 40 | 1 22 | 1 33 | 87 | 72 | 55 | 14 40 | 11 60 | 1,037 | 986 |
| Maryland | 391 | 370 | 385 | 1 33 | 88 | 1 35 | 520 | 327 | 513 | 15 10 | 11 60 | 4,988 | 6,009 |
| Virginia | 997 | 928 | 1,058 | 1 10 | 63 | 1 14 | 1,092 | 587 | 1,204 | 18 10 | 12 40 | 10,625 | 14,980 |
| West Virginia | 684 | 677 | 665 | 1 14 | 75 | 1 11 | 779 | 508 | 741 | 14 20 | 10 20 | 7,214 | 7,558 |
| N. Carolina | 922 | 890 | 967 | 81 | 76 | 85 | 751 | 680 | 824 | 16 50 | 14 80 | 11,220 | 12,195 |
| S. Carolina | 592 | 571 | 604 | 74 | 74 | 83 | 439 | 424 | 502 | 15 00 | 13 80 | 6,366 | 6,928 |
| Georgia | 884 | 1,026 | 969 | 57 | 55 | 59 | 503 | 568 | 575 | 12 00 | 11 50 | 6,816 | 6,612 |
| Florida | 91 | 89 | 92 | 56 | 54 | 55 | 51 | 48 | 51 | 12 40 | 10 10 | 595 | 515 |
| E. S. Central | 4,315 | 4,109 | 4,508 | 1 00 | 79 | 1 05 | 4,304 | 3,232 | 4,713 | 14 01 | 10 83 | 45,280 | 51,045 |
| Kentucky | 1,354 | 952 | 1,290 | 1 13 | 68 | 1 13 | 1,527 | 643 | 1,463 | 17 00 | 10 20 | 10,931 | 14,923 |
| Tennessee | 1,602 | 1,522 | 1,602 | 98 | 69 | 1 00 | 1,563 | 1,046 | 1,596 | 15 00 | 10 90 | 15,690 | 17,396 |
| Alabama | 726 | 819 | 840 | 72 | 73 | 80 | 520 | 596 | 671 | 12 40 | 11 50 | 7,390 | 7,716 |
| Mississippi | 633 | 816 | 776 | 1 10 | 1 16 | 1 27 | 694 | 947 | 983 | 11 90 | 11 20 | 11,269 | 11,010 |
| W. S. Central | 2,424 | 2,582 | 2,555 | 1 09 | 91 | 1 10 | 2,642 | 2,340 | 2,801 | 11 36 | 9 06 | 26,592 | 25,386 |
| Arkansas | 779 | 798 | 852 | 94 | 83 | 1 14 | 729 | 659 | 969 | 12 90 | 9 60 | 8,501 | 9,302 |
| Louisiana | 292 | 269 | 263 | 1 04 | 21 | 1 22 | 304 | 325 | 321 | 10 70 | 10 00 | 3,478 | 3,210 |
| Oklahoma | 554 | 568 | 555 | 1 37 | 95 | 1 22 | 758 | 541 | 680 | 12 70 | 8 30 | 6,871 | 5,644 |
| Texas | 799 | 947 | 885 | 1 07 | 86 | 94 | 851 | 815 | 831 | 9 50 | 8 70 | 7,742 | 7,230 |
| Mountain | 5,357 | 5,191 | 5,019 | 1 58 | 1 66 | 1 73 | 8,441 | 8,594 | 8,674 | 8 93 | 8 22 | 76,717 | 71,302 |
| Montana | 1,514 | 1,329 | 1,159 | 97 | 98 | 1 22 | 1,465 | 1,302 | 1,416 | 12 30 | 8 70 | 10,015 | 12,819 |
| Idaho | 1,035 | 1,035 | 1,013 | 2 09 | 2 37 | 2 22 | 2,166 | 2,448 | 2,249 | 7 10 | 7 90 | 17,381 | 17,767 |
| Wyoming | 737 | 754 | 806 | 1 38 | 1 16 | 1 26 | 1,015 | 873 | 1,012 | 11 00 | 7 10 | 9,603 | 7,185 |
| Colorado | 1,069 | 1,057 | 1,035 | 1 60 | 1 60 | 1 64 | 1,712 | 1,695 | 1,701 | 8 20 | 7 80 | 13,899 | 13,268 |
| New Mexico | 124 | 128 | 129 | 1 94 | 2 08 | 2 05 | 241 | 266 | 284 | 12 50 | 10 50 | 3,325 | 2,772 |
| Arizona | 199 | 191 | 180 | 2 75 | 2 49 | 2 69 | 547 | 476 | 485 | 10 80 | 12 00 | 5,141 | 5,820 |
| Utah | 496 | 519 | 515 | 1 94 | 2 21 | 2 27 | 961 | 1,149 | 1,171 | 7 20 | 7 60 | 8,273 | 8,900 |
| Nevada | 183 | 178 | 182 | 1 83 | 2 16 | 2 07 | 334 | 385 | 378 | 8 00 | 8 70 | 3,080 | 3,271 |
| Pacific | 3,508 | 3,309 | 3,271 | 2 17 | 2 26 | 2 27 | 7,623 | 7,490 | 7,412 | 10 11 | 11 05 | 75,743 | 81,926 |
| Washington | 1,021 | 949 | 919 | 1 73 | 1 86 | 1 89 | 1,770 | 1,766 | 1,735 | 10 20 | 9 20 | 18,013 | 15,962 |
| Oregon | 942 | 871 | 806 | 1 63 | 1 88 | 1 77 | 1,534 | 1,637 | 1,428 | 9 80 | 9 00 | 16,043 | 12,552 |
| California | 1,545 | 1,489 | 1,546 | 2 80 | 2 74 | 2 75 | 4,319 | 4,087 | 4,249 | 10 20 | 12 50 | 41,687 | 53,112 |

¹ Dec. 1 price² Basis, Dec 1 price³ Preliminary⁴ Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 651.—WILD HAY: ACREAGE, PRODUCTION, AND FARM VALUE, BY STATES

| Division and State | Acreage harvested | | | Yield per acre | | | Production | | | Price ¹ per crop of— | | Farm value ² | |
|-------------------------|-------------------|-------------|-------------------|------------------------|------------------------|------------------------|--------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------|-------------------------|---------------------|
| | 1935 | 1936 | 1937 ³ | 1935 | 1936 | 1937 ³ | 1935 | 1936 | 1937 ³ | 1936 | 1937 ³ | 1936 | 1937 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons ⁴ 0.92 | Tons ⁴ 0.65 | Tons ⁴ 0.81 | 1,000 tons ⁴ 11,388 | 1,000 tons ⁴ 8,850 | 1,000 tons ⁴ 9,302 | Dolls. per ton 7 77 | Dolls. per ton 5 62 | 1,000 dolls. 53,229 | 1,000 dolls. 52,269 |
| United States..... | 12,398 | 10,579 | 11,552 | 0.92 | 0.65 | 0.81 | 11,388 | 8,850 | 9,302 | 7 77 | 5 62 | 53,229 | 52,269 |
| New England..... | 38 | 44 | 45 | .97 | .93 | 1.00 | 35 | 41 | 45 | 8 17 | 7 53 | 335 | 339 |
| Maine..... | 7 | 8 | 8 | .85 | .95 | .90 | 6 | 8 | 7 | 6 80 | 6 30 | 54 | 44 |
| New Hampshire..... | 6 | 8 | 8 | 1.00 | .85 | .90 | 6 | 7 | 7 | 7 20 | 7.20 | 50 | 50 |
| Vermont..... | 6 | 8 | 9 | .95 | .95 | .95 | 6 | 8 | 9 | 6 60 | 5.60 | 53 | 50 |
| Massachusetts..... | 7 | 9 | 9 | .95 | .80 | 1.00 | 7 | 7 | 9 | 9.60 | 9.30 | 67 | 84 |
| Rhode Island..... | 1 | 1 | 1 | 1.00 | .80 | .90 | 1 | 1 | 1 | 11.00 | 9.50 | 11 | 10 |
| Connecticut..... | 9 | 10 | 10 | 1.00 | 1.05 | 1.15 | 9 | 10 | 12 | 10 00 | 8.40 | 100 | 101 |
| Middle Atlantic..... | 65 | 84 | 72 | .94 | .90 | 1.04 | 61 | 78 | 75 | 7 51 | 5.99 | 5.71 | 449 |
| New York..... | 37 | 55 | 44 | .85 | .90 | 1.05 | 31 | 50 | 46 | 7 20 | 5.30 | 360 | 244 |
| New Jersey..... | 16 | 14 | 13 | 1.25 | 1.15 | 1.15 | 20 | 16 | 15 | 8 00 | 6.40 | 128 | 96 |
| Pennsylvania..... | 12 | 15 | 15 | .85 | .65 | .90 | 10 | 10 | 14 | 8 30 | 7 80 | 83 | 109 |
| East North Central..... | 315 | 388 | 342 | 1.06 | .92 | 1.01 | 334 | 356 | 344 | 7 13 | 6 16 | 2,538 | 2,120 |
| Ohio..... | 5 | 4 | 5 | .85 | .60 | .85 | 4 | 2 | 4 | 7 30 | 6 00 | 15 | 24 |
| Indiana..... | 10 | 10 | 10 | 1.00 | .75 | .90 | 10 | 8 | 9 | 7 00 | 5 00 | 56 | 45 |
| Illinois..... | 21 | 18 | 21 | 1.00 | .70 | .85 | 21 | 13 | 18 | 6 70 | 6 60 | 87 | 119 |
| Michigan..... | 27 | 36 | 37 | .80 | .80 | .85 | 22 | 29 | 31 | 6 00 | 5 00 | 191 | 155 |
| Wisconsin..... | 252 | 320 | 269 | 1.10 | .95 | 1.05 | 277 | 304 | 282 | 7 20 | 6 30 | 2,189 | 1,777 |
| West North Central..... | 8,785 | 7,040 | 8,006 | .89 | .56 | .75 | 7,808 | 3,915 | 5,994 | 7 38 | 4.87 | 28,891 | 29,195 |
| Minnesota..... | 1,650 | 1,617 | 1,633 | 1.15 | .75 | 1.10 | 1,898 | 1,213 | 1,796 | 5 90 | 3 90 | 7,157 | 7,004 |
| Iowa..... | 178 | 164 | 166 | 1.15 | .80 | 1.10 | 205 | 131 | 183 | 9 00 | 6 10 | 1,179 | 1,116 |
| Missouri..... | 146 | 146 | 140 | 1.25 | .60 | 1.25 | 182 | 88 | 175 | 11 30 | 5 90 | 994 | 1,032 |
| North Dakota..... | 1,677 | 1,140 | 1,550 | .90 | .55 | .75 | 1,509 | 627 | 1,162 | 7 10 | 4 40 | 4,452 | 5,113 |
| South Dakota..... | 1,712 | 942 | 1,705 | .65 | .45 | .55 | 1,113 | 424 | 938 | 8 10 | 4 30 | 3,434 | 4,033 |
| Nebraska..... | 2,605 | 2,345 | 2,167 | .80 | .45 | .55 | 2,084 | 1,055 | 1,192 | 7 60 | 6 20 | 8,018 | 7,390 |
| Kansas..... | 817 | 686 | 645 | 1.00 | .55 | .85 | 817 | 377 | 548 | 9 70 | 6 40 | 3,657 | 3,507 |
| South Atlantic..... | 85 | 94 | 99 | .81 | .73 | .94 | 69 | 69 | 93 | 11.04 | 9.49 | 782 | 883 |
| Delaware..... | 1 | 1 | 1 | 1.00 | .90 | 1.05 | 1 | 1 | 1 | 10 00 | 6 00 | 10 | 6 |
| Maryland..... | 4 | 4 | 4 | .85 | .55 | 1.00 | 3 | 2 | 4 | 11 00 | 8 00 | 22 | 32 |
| Virginia..... | 7 | 11 | 13 | .80 | .65 | .90 | 6 | 7 | 12 | 12 30 | 9 50 | 86 | 114 |
| West Virginia..... | 12 | 13 | 12 | .80 | .65 | .90 | 10 | 8 | 11 | 9 50 | 7 40 | 76 | 81 |
| North Carolina..... | 23 | 25 | 28 | .90 | .85 | 1.10 | 21 | 21 | 31 | 12 00 | 10 90 | 252 | 338 |
| South Carolina..... | 17 | 20 | 20 | .70 | .80 | .85 | 12 | 16 | 17 | 11 40 | 8 90 | 182 | 151 |
| Georgia..... | 20 | 19 | 20 | .75 | .70 | .80 | 15 | 13 | 16 | 9 50 | 9 50 | 124 | 152 |
| Florida..... | 1 | 1 | 1 | .60 | .60 | .65 | 1 | 1 | 1 | 9 70 | 9 00 | 10 | 9 |
| East South Central..... | 153 | 187 | 168 | .84 | .75 | .99 | 128 | 141 | 167 | 9 16 | 7.79 | 1,292 | 1,301 |
| Kentucky..... | 15 | 38 | 25 | .95 | .65 | 1.00 | 14 | 25 | 25 | 9 80 | 6 50 | 245 | 162 |
| Tennessee..... | 21 | 40 | 34 | .80 | .55 | .85 | 17 | 22 | 29 | 10 00 | 6 90 | 220 | 200 |
| Alabama..... | 40 | 40 | 40 | .70 | .80 | .85 | 28 | 32 | 34 | 9 00 | 8 10 | 288 | 275 |
| Mississippi..... | 77 | 69 | 69 | .90 | .90 | 1.15 | 69 | 62 | 79 | 8 70 | 8.40 | 539 | 664 |
| West South Central..... | 1,018 | 952 | 943 | 1.14 | .74 | .89 | 1,156 | 700 | 839 | 9.40 | 6.89 | 6,579 | 5,784 |
| Arkansas..... | 168 | 160 | 165 | 1.15 | .70 | 1.10 | 193 | 112 | 182 | 10 00 | 6 80 | 1,120 | 1,238 |
| Louisiana..... | 22 | 24 | 25 | 1.10 | .65 | 1.25 | 24 | 16 | 31 | 7 90 | 6 00 | 126 | 186 |
| Oklahoma..... | 551 | 468 | 468 | 1.15 | .55 | .85 | 634 | 257 | 398 | 10 70 | 6 60 | 2,750 | 2,627 |
| Texas..... | 277 | 300 | 285 | 1.10 | 1.05 | .80 | 305 | 315 | 228 | 8 20 | 7.60 | 2,583 | 1,733 |
| Mountain..... | 1,489 | 1,373 | 1,460 | .88 | .79 | .89 | 1,805 | 1,090 | 1,298 | 8.44 | 6.81 | 9,205 | 8,972 |
| Montana..... | 516 | 464 | 487 | .75 | .65 | .80 | 587 | 302 | 390 | 11 00 | 7.60 | 3,322 | 2,964 |
| Idaho..... | 100 | 85 | 78 | 1.00 | 1.05 | .95 | 100 | 89 | 74 | 5 20 | 4.98 | 385 | 355 |
| Wyoming..... | 296 | 260 | 307 | .80 | .60 | .75 | 237 | 156 | 230 | 10 00 | 7 50 | 1,560 | 1,725 |
| Colorado..... | 354 | 336 | 356 | 1.00 | .95 | 1.00 | 354 | 319 | 356 | 8 00 | 7 00 | 2,562 | 2,492 |
| New Mexico..... | 20 | 17 | 21 | .85 | .50 | .80 | 17 | 8 | 17 | 10 00 | 9 00 | 80 | 153 |
| Arizona..... | 15 | 10 | 9 | 1.25 | .80 | .90 | 19 | 8 | 8 | 8 00 | 8 00 | 64 | 64 |
| Utah..... | 59 | 65 | 65 | 1.05 | 1.10 | 1.10 | 62 | 72 | 72 | 5 10 | 5 20 | 367 | 374 |
| Nevada..... | 129 | 136 | 137 | 1.00 | 1.00 | 1.10 | 129 | 136 | 151 | 5 60 | 5 40 | 762 | 815 |
| Pacific..... | 453 | 417 | 417 | 1.09 | 1.11 | 1.07 | 492 | 462 | 447 | 6.61 | 7 22 | 3,056 | 3,226 |
| Washington..... | 29 | 27 | 27 | 1.10 | 1.30 | 1.30 | 32 | 35 | 35 | 7 80 | 7 20 | 273 | 252 |
| Oregon..... | 224 | 220 | 220 | .85 | 1.05 | 1.10 | 190 | 231 | 242 | 6 70 | 6 60 | 1,548 | 1,597 |
| California..... | 200 | 170 | 170 | 1.35 | 1.15 | 1.00 | 270 | 196 | 170 | 6.30 | 8 10 | 1,235 | 1,377 |

¹ Dec 1 price² Basis, Dec 1 price.³ Preliminary.⁴ Tons of 2,000 pounds.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 652.—TRUCK CROPS: COMMERCIAL ACREAGE, PRODUCTION, AND VALUE, FOR MARKET AND MANUFACTURE

NOTE.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurements are as follows: Number of pounds to the crate—cantaloupes, 60, cauliflower, 39, celery, 90 (¾ size crates), strawberries, 36 (24-quart crates). Number of pounds to the bushel—carrots, 50, cucumbers, 48, eggplant, 33, kale, 18, peppers, 25, potatoes, 60. Number of pounds to a box of artichokes, 40. Lettuce is in western crates (mostly 4 to 6 dozen heads), 75 pounds, onions and garlic, 100-pound sacks. Tons are of 2,000 pounds. Values are based on average seasonal farm prices.

| Crop | Acreage | | | | | Production (thousands of units) | | |
|--------------------------------|---------|---------|---------|---------|----------------------|---------------------------------|---------------------|---------------------|
| | 1934 | 1935 | 1936 | 1937 | 1937, leading States | Unit | 1934 | 1935 |
| Artichokes..... | 8,350 | 9,000 | 9,100 | 10,100 | Calif..... | Box..... | 1,060 | 1,017 |
| Asparagus..... | 112,980 | 110,010 | 107,460 | 108,070 | Calif, N J..... | Ton..... | 120 | 116 |
| Beans, lima..... | 36,400 | 36,960 | 44,140 | 54,920 | N J, Del..... | (¹)..... | | |
| Beans, snap..... | 217,730 | 216,350 | 213,750 | 228,400 | Fla, Md..... | Ton..... | ² 294 | ² 276 |
| Beets..... | 19,240 | 18,850 | 19,880 | 19,150 | Tex, Wis..... | do..... | 102 | 102 |
| Cabbage..... | 219,100 | 167,230 | 185,380 | 192,300 | Tex, N Y..... | do..... | ² 1,457 | ² 1,120 |
| Cantaloupes..... | 97,500 | 114,280 | 111,890 | 114,630 | Calif, Ariz..... | Crate..... | 12,202 | 13,452 |
| Carrots..... | 35,430 | 36,230 | 37,270 | 38,540 | Calif, Tex..... | Bushel..... | 12,847 | ² 13,138 |
| Cauliflower..... | 28,450 | 28,510 | 31,080 | 26,150 | Calif, N Y..... | Crate..... | 6,604 | ² 7,114 |
| Celery..... | 32,500 | 34,390 | 36,350 | 40,590 | Calif, Fla..... | do..... | 8,697 | 8,348 |
| Corn, sweet ³ | 316,130 | 429,610 | 396,420 | 454,000 | Ill, Minn..... | (¹)..... | | |
| Cucumbers..... | 122,620 | 133,820 | 133,380 | 151,550 | Mich, Wis..... | Bushel..... | 8,057 | ² 8,397 |
| Eggplant..... | 3,900 | 3,430 | 3,180 | 3,800 | Fla, N J..... | do..... | 791 | 707 |
| Garlic..... | | | 3,700 | 3,990 | Calif, Tex..... | Sack..... | | |
| Kale..... | 2,200 | 1,800 | 1,300 | 1,050 | Va..... | Bushel..... | 330 | 342 |
| Lettuce..... | 154,120 | 152,490 | 165,640 | 154,800 | Calif, Ariz..... | Crate..... | ² 19,237 | 19,412 |
| Onions..... | 84,120 | 100,630 | 109,070 | 92,880 | Tex, N Y..... | Sack..... | ² 12,895 | ² 14,471 |
| Peas, green..... | 350,090 | 427,650 | 428,670 | 448,040 | Wis, Calif..... | (¹)..... | | |
| Peppermint..... | 31,330 | 42,070 | 36,680 | 32,900 | Mich, Ind..... | Pound ⁴ | 873 | 1,352 |
| Peppers, green..... | 16,500 | 19,050 | 18,600 | 20,170 | Fla, N J..... | Bushel..... | 3,792 | 3,574 |
| Pimientos..... | 9,540 | 13,560 | 11,090 | 11,030 | Ga, Calif..... | Ton..... | 16 | 20 |
| Potatoes ⁵ | 317,800 | 276,700 | 273,300 | 346,100 | Va, N J..... | Bushel..... | 42,852 | 37,737 |
| Spinach..... | 71,880 | 72,790 | 103,820 | 106,340 | Tex, Calif..... | Ton..... | 145 | 145 |
| Strawberries..... | 196,500 | 168,800 | 171,280 | 164,000 | La, Tenn..... | Crate..... | ² 9,723 | 11,082 |
| Tomatoes..... | 558,660 | 660,780 | 602,050 | 640,950 | Calif, Ind..... | Ton..... | ² 1,984 | 2,250 |
| Watermelons..... | 284,310 | 273,030 | 256,600 | 263,840 | Ga, Tex..... | Number..... | ² 60,311 | ² 66,579 |

| Crop | Production (thousands of units)—Continued | | | Value (thousands of dollars) | | | |
|--------------------------------|---|---------------------|----------------------|------------------------------|--------|--------|--------|
| | 1936 | 1937 | 1937, leading States | 1934 | 1935 | 1936 | 1937 |
| Artichokes..... | 864 | 808 | Calif..... | 1,060 | 1,729 | 1,728 | 1,899 |
| Asparagus..... | 133 | 122 | Calif, N J..... | 10,775 | 11,299 | 13,469 | 14,103 |
| Beans, lima..... | | | N J, Del..... | 1,630 | 1,735 | 2,283 | 2,691 |
| Beans, snap..... | 254 | 296 | Fla, N J..... | 14,800 | 16,611 | 17,616 | 20,850 |
| Beets..... | ² 97 | ² 91 | Wis, Tex..... | 1,466 | 1,419 | 1,372 | 1,454 |
| Cabbage..... | ² 1,095 | ² 1,173 | N Y, Tex..... | 11,756 | 14,272 | 21,198 | 15,928 |
| Cantaloupes..... | ² 13,410 | 14,192 | Calif, Ariz..... | 13,353 | 11,931 | 13,280 | 16,089 |
| Carrots..... | 13,535 | 14,023 | Calif, Tex..... | 6,424 | 7,395 | 7,610 | 8,245 |
| Cauliflower..... | 7,603 | 8,318 | Calif, N Y..... | 3,925 | 5,003 | 6,449 | 7,177 |
| Celery..... | 9,376 | 10,409 | Calif..... | 10,590 | 14,996 | 16,646 | 17,923 |
| Corn, sweet ³ | | | Ill, Minn..... | 5,676 | 9,217 | 7,485 | 12,533 |
| Cucumbers..... | 10,092 | 11,698 | Mich, Calif..... | 5,189 | 5,795 | 7,352 | 8,860 |
| Eggplant..... | 820 | 905 | Fla, N J..... | 463 | 446 | 494 | 629 |
| Garlic..... | 155 | 193 | Calif, Tex..... | | | 642 | 529 |
| Kale..... | 368 | 430 | Va..... | 132 | 120 | 107 | 129 |
| Lettuce..... | ² 21,355 | ² 21,375 | Calif, Ariz..... | 25,725 | 28,025 | 30,259 | 33,767 |
| Onions..... | ² 17,227 | ² 14,813 | Tex, N Y..... | 14,348 | 18,618 | 12,371 | 18,353 |
| Peas, green..... | | | Calif, Wis..... | 18,773 | 22,961 | 20,771 | 24,897 |
| Peppermint..... | 957 | 879 | Mich, Ind..... | 2,087 | 2,261 | 1,849 | 1,760 |
| Peppers, green..... | 4,033 | 4,775 | N J, Fla..... | 2,846 | 2,390 | 2,702 | 3,510 |
| Pimientos..... | 14 | 16 | Ga, Calif..... | 468 | 594 | 420 | 545 |
| Potatoes ⁵ | 35,960 | ² 50,284 | N J, Va..... | 23,798 | 19,454 | 47,588 | 31,521 |
| Spinach..... | 182 | 201 | Tex, Calif..... | 5,100 | 6,352 | 6,024 | 6,348 |
| Strawberries..... | 10,025 | 12,221 | La, Oreg..... | 19,280 | 25,855 | 28,426 | 35,978 |
| Tomatoes..... | ² 2,537 | ² 2,424 | Calif, Ind..... | 41,642 | 43,741 | 52,092 | 51,452 |
| Watermelons..... | ² 63,555 | ² 71,624 | Ga, Calif..... | 6,303 | 6,232 | 8,152 | 7,526 |

¹ Market and canning production estimated in different units which cannot properly be combined.

² Includes some quantities not harvested on account of market conditions. Value computed on harvested crop.

³ Mainly for canning, but includes also market crop for New Jersey.

⁴ Pound of oil.

⁵ Commercial early Irish.

No. 653.—ORCHARD FRUITS: PRODUCTION AND VALUE

| Crop | Production (thousands) | | | | | Value (thousands of dollars) ¹ | | | |
|--|------------------------|----------------------|----------------------|------------------|---------------------|---|---------|---------|-------------------|
| | Unit | 1934 | 1935 | 1936 | 1937 ² | 1934 | 1935 | 1936 | 1937 ² |
| Apples..... | Bu..... | ³ 125,719 | ³ 177,916 | 117,506 | 211,060 | 112,400 | 125,406 | 123,487 | 146,975 |
| Peaches..... | do..... | ³ 47,685 | 54,690 | 47,650 | 59,626 | 36,801 | 46,296 | 45,455 | 60,743 |
| Pears..... | do..... | ³ 27,436 | 25,299 | 26,956 | 30,139 | 18,820 | 16,093 | 18,494 | 19,829 |
| Grapes..... | Ton..... | 1,958 | 2,488 | 1,916 | 2,732 | 38,577 | 37,161 | 41,448 | 53,929 |
| Cherries (12 States)..... | do..... | ³ 131 | ³ 138 | ³ 115 | 142 | 7,522 | 9,637 | 8,511 | 14,586 |
| Plums (2 States)..... | do..... | 68 | 54 | 68 | 72 | 2,213 | 1,966 | 2,076 | 2,579 |
| Prunes, fresh use (3 States)..... | do..... | 48 | 45 | 42 | 40 | 734 | 1,253 | 1,040 | 1,144 |
| Prunes, canned (2 States)..... | do..... | 16 | 26 | 29 | 25 | 280 | 349 | 498 | 637 |
| Prunes, dried (3 States)..... | do..... | 202 | 298 | 184 | 247 | 13,280 | 16,898 | 14,371 | 14,187 |
| Oranges and tangerines (7 States)..... | Box..... | ⁵ 63,988 | ⁵ 52,073 | 55,174 | ⁶ 67,067 | 79,602 | 81,409 | 100,776 | 100,688 |
| Grapefruit (4 States)..... | do..... | 21,367 | 18,329 | 30,680 | ⁶ 26,090 | 14,759 | 19,269 | 24,413 | 22,331 |
| Lemons (California)..... | do..... | 10,747 | 7,787 | 8,102 | ⁶ 8,550 | 15,153 | 24,763 | 25,521 | 22,658 |

¹ Based on average price for the crop-marketing season, for apples, weighted average² Preliminary³ Includes some quantities not harvested owing to market conditions, values based on harvested crop.⁴ Includes small quantities for cold packing⁵ See note 30, table 639, p. 651⁶ As estimated from prospects on Dec. 1, 1937

No. 654.—APPLES, PEACHES, PEARS, AND GRAPES: PRODUCTION BY STATES

| State | Apples (1,000 bushels) | | | Peaches (1,000 bushels) | | | Pears (1,000 bushels) | | | Grapes (tons of 2,000 pounds) | | |
|--------------------|------------------------|---------|-------------------|-------------------------|--------|-------------------|-----------------------|--------|-------------------|-------------------------------|-----------|-------------------|
| | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ |
| United States..... | ² 177,918 | 117,506 | 211,060 | 54,690 | 47,650 | 59,626 | 25,299 | 26,956 | 30,139 | 2,487,810 | 1,916,460 | 2,731,980 |
| Maine..... | 940 | 608 | 1,147 | — | — | — | 10 | 8 | 8 | 20 | 70 | 30 |
| N. Hampshire..... | 975 | 436 | 1,204 | 4 | 13 | 24 | 13 | 7 | 15 | 110 | 70 | 120 |
| Vermont..... | 796 | 226 | 1,175 | — | — | — | 6 | 2 | 6 | 30 | 20 | 50 |
| Massachusetts..... | 3,187 | 2,200 | 3,465 | 21 | 105 | 107 | 71 | 65 | 65 | 670 | 660 | 900 |
| Rhode Island..... | 490 | 310 | 345 | 6 | 28 | 27 | 8 | 10 | 12 | 230 | 290 | 370 |
| Connecticut..... | 1,523 | 1,490 | 2,122 | 41 | 176 | 177 | 41 | 49 | 48 | 2,010 | 2,320 | 2,520 |
| New York..... | 19,451 | 11,876 | 24,700 | 1,372 | 1,232 | 1,806 | 1,030 | 1,231 | 1,305 | 81,200 | 49,300 | 89,100 |
| New Jersey..... | 5,040 | 3,460 | 6,463 | 800 | 1,352 | 1,651 | 61 | 68 | 56 | 3,600 | 3,100 | 4,000 |
| Pennsylvania..... | 13,390 | 8,405 | 16,728 | 2,231 | 799 | 2,673 | 707 | 588 | 817 | 25,200 | 16,000 | 26,000 |
| Ohio..... | 9,016 | 3,059 | 12,638 | 1,496 | 184 | 1,296 | 856 | 384 | 922 | 34,400 | 26,400 | 37,800 |
| Indiana..... | 3,216 | 823 | 3,757 | 1,766 | 10 | 402 | 504 | 176 | 630 | 5,600 | 3,100 | 5,300 |
| Illinois..... | 7,888 | 1,834 | 8,960 | 2,701 | 256 | 2,117 | 832 | 244 | 999 | 7,900 | 4,300 | 8,600 |
| Michigan..... | 11,179 | 8,524 | 14,432 | 2,477 | 1,720 | 2,652 | 1,166 | 1,390 | 1,380 | 58,500 | 32,700 | 67,200 |
| Wisconsin..... | 2,403 | 1,056 | 2,080 | — | — | — | — | — | — | 440 | 320 | 450 |
| Minnesota..... | 1,246 | 454 | 737 | — | — | — | — | — | — | 320 | 170 | 260 |
| Iowa..... | 1,694 | 748 | 1,174 | 125 | 15 | 87 | 140 | 45 | 144 | 6,000 | 2,600 | 5,000 |
| Missouri..... | 3,750 | 550 | 4,214 | 1,846 | 107 | 1,728 | 651 | 92 | 684 | 10,900 | 5,800 | 12,300 |
| Nebraska..... | 600 | 302 | 477 | 74 | 5 | 38 | 62 | 19 | 43 | 3,200 | 1,000 | 1,800 |
| Kansas..... | 1,300 | 220 | 1,449 | 202 | 18 | 256 | 266 | 26 | 220 | 4,000 | 1,200 | 3,600 |
| Delaware..... | 1,944 | 1,925 | 2,750 | 218 | 500 | 398 | 9 | 12 | 10 | 2,100 | 2,000 | 2,200 |
| Maryland..... | 2,714 | 2,014 | 2,847 | 296 | 279 | 448 | 99 | 101 | 73 | 730 | 740 | 750 |
| Virginia..... | 15,309 | 8,500 | 18,000 | 943 | 594 | 1,599 | 426 | 360 | 416 | 2,600 | 2,600 | 3,000 |
| W. Virginia..... | 6,375 | 4,395 | 10,004 | 190 | 90 | 528 | 70 | 17 | 111 | 1,480 | 960 | 1,900 |
| N. Carolina..... | 2,915 | 1,890 | 4,605 | 1,962 | 1,558 | 1,984 | 294 | 240 | 281 | 6,600 | 7,900 | 8,100 |
| S. Carolina..... | 306 | 245 | 363 | 1,350 | 1,159 | 1,080 | 97 | 112 | 72 | 1,680 | 1,950 | 1,990 |
| Georgia..... | 968 | 966 | 1,453 | 5,628 | 5,589 | 2,730 | 201 | 396 | 244 | 1,630 | 1,850 | 1,860 |
| Florida..... | — | — | — | 62 | 67 | 127 | 156 | 168 | 180 | 840 | 710 | — |
| Kentucky..... | 1,615 | 598 | 3,870 | 632 | 131 | 1,369 | 192 | 80 | 411 | 1,920 | 2,200 | 2,960 |
| Tennessee..... | 1,134 | 1,200 | 3,854 | 899 | 854 | 1,860 | 165 | 186 | 284 | 1,880 | 2,340 | 2,650 |
| Alabama..... | 613 | 701 | 878 | 1,360 | 1,720 | 990 | 182 | 368 | 211 | 1,360 | 1,560 | 1,680 |
| Mississippi..... | 194 | 216 | 219 | 796 | 1,052 | 474 | 174 | 484 | 157 | 280 | 320 | 320 |
| Arkansas..... | 1,363 | 364 | 2,295 | 1,886 | 1,012 | 2,288 | 218 | 90 | 214 | 8,300 | 7,000 | 12,800 |
| Louisiana..... | 16 | 18 | 16 | 290 | 378 | 269 | 114 | 179 | 70 | 50 | 70 | 50 |
| Oklahoma..... | 538 | 19 | 648 | 1,046 | 20 | 1,073 | 181 | 5 | 141 | 3,500 | 1,600 | 4,000 |
| Texas..... | 162 | 98 | 170 | 1,763 | 1,156 | 1,392 | 518 | 360 | 412 | 2,900 | 2,300 | 2,900 |
| Montana..... | 608 | 144 | 562 | — | — | — | — | — | — | — | — | — |
| Idaho..... | ² 5,900 | 2,900 | 5,124 | 197 | 175 | 14 | 60 | 60 | 56 | 560 | 550 | 470 |
| Colorado..... | 1,750 | 2,050 | 1,457 | 1,280 | 1,345 | 1,522 | 240 | 220 | 153 | 640 | 600 | 570 |
| N. Mexico..... | 656 | 790 | 1,132 | 86 | 56 | 92 | 46 | 34 | 59 | 1,270 | 1,300 | 1,180 |
| Arizona..... | 88 | 92 | 91 | 65 | 37 | 47 | 11 | 10 | 8 | 620 | 500 | 560 |
| Utah..... | 420 | 540 | 300 | 594 | 554 | 72 | 67 | 125 | 64 | 1,000 | 1,020 | 630 |
| Washington..... | ² 30,700 | 28,000 | 30,340 | 936 | 1,553 | 2,411 | 5,200 | 5,440 | 5,894 | 5,300 | 4,600 | 4,100 |
| Oregon..... | 3,500 | 4,250 | 3,763 | 297 | 258 | 241 | 3,375 | 3,760 | 3,621 | 2,400 | 2,200 | 2,100 |
| California..... | 9,889 | 8,922 | 10,292 | 17,876 | 21,502 | 23,141 | 6,792 | 9,792 | 9,822 | 2,194,000 | 1,714,000 | 2,409,000 |
| Other States..... | 205 | 83 | 132 | 6 | 6 | 3 | 5 | 5 | 4 | 100 | 90 | 100 |

¹ Preliminary² Includes some quantities not harvested on account of market conditions

Source of tables 653 and 654: Bureau of Agricultural Economics, Department of Agriculture

No. 655.—APPLES, PEACHES, AND PEARS: UNITED STATES PRODUCTION

(In thousands of bushels. The approximate weight of a bushel of apples is 45 pounds, peaches, 48, pears, 50

| Yearly average or year | Apples | Peaches | Pears | Year | Apples | Peaches | Pears |
|------------------------|----------|---------|---------|------|----------|---------|---------|
| 1891-1895 | 157,698 | | | 1928 | 177,813 | 166,062 | 124,035 |
| 1896-1900 | 179,143 | | | 1929 | 135,092 | 44,737 | 21,600 |
| 1901-1905 | 182,472 | 38,166 | | 1930 | 156,617 | 155,846 | 26,978 |
| 1906-1910 | 154,454 | 39,684 | | 1931 | 1205,403 | 177,053 | 125,083 |
| 1911-1915 | 215,572 | 49,027 | 11,341 | 1932 | 1146,849 | 143,294 | 123,592 |
| 1916-1920 | 175,520 | 43,155 | 14,143 | 1933 | 1148,657 | 145,271 | 23,526 |
| 1921-1925 | 1155,772 | 46,456 | 17,599 | 1934 | 1125,719 | 147,685 | 27,436 |
| 1926-1930 | 1162,977 | 155,128 | 123,190 | 1935 | 1177,916 | 54,690 | 25,299 |
| 1931-1935 | 1160,909 | 53,599 | 125,064 | 1936 | 117,506 | 47,650 | 26,956 |
| 1927 | 115,708 | 143,187 | 118,371 | 1937 | 211,060 | 59,626 | 30,139 |

1 Includes some quantities not harvested on account of market conditions

No. 656.—APPLES, PEACHES, PEARS, AND GRAPES: PRICES RECEIVED BY FARMERS

NOTE.—Prices of apples, peaches, and pears in dollars per bushel, prices of grapes in dollars per ton. Prices are weighted average prices received by farmers for the crop-marketing season for 1934, 1935, and 1936; prices for 1937 are preliminary estimates for the crop-marketing season.

| State | Apples | | | | Peaches | | | | Pears | | | | Grapes | | | |
|----------------|--------|------|------|------|---------|------|------|------|-------|------|------|------|--------|------|------|------|
| | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 |
| United States | 0 89 | 0 72 | 1 05 | 0 70 | 0 81 | 0 85 | 0 95 | 1 02 | 0 70 | 0 64 | 0 69 | 0 68 | 20 | 15 | 22 | 20 |
| Maine | 1 12 | .94 | 1 25 | 1 00 | 1 25 | 1 25 | 1 40 | 1 40 | 1 50 | 1 25 | 1 40 | 1 20 | 95 | 80 | 95 | 60 |
| New Hampshire | 1 44 | 1 07 | 1 42 | 1 05 | 1 75 | 2 25 | 1 75 | 1 40 | 1 25 | 1 10 | 1 35 | 1 00 | 95 | 80 | 85 | 60 |
| Vermont | 1 57 | 1 13 | 1 46 | .95 | 1 75 | 1 75 | 1 75 | 1 40 | 1 20 | 1 00 | 1 40 | 1 20 | 85 | 80 | 95 | 60 |
| Massachusetts | 1 26 | 1 02 | 1 35 | .90 | 1 75 | 1 80 | 1 70 | 1 60 | 1 10 | .90 | 1 05 | 1 20 | 80 | 75 | 80 | 60 |
| Rhode Island | 1 51 | 1 01 | 1 45 | 1 25 | 1 75 | 1 75 | 1 65 | 1 50 | 1 15 | 1 00 | 1 25 | 1 25 | 80 | 80 | 75 | 60 |
| Connecticut | 1 51 | 1 01 | 1 40 | 1 05 | 2 00 | 1 50 | 1 40 | 1 45 | 1 25 | 1 15 | 1 30 | 1 50 | 80 | 80 | 75 | 70 |
| New York | 1 10 | .82 | 1 21 | .65 | 2 15 | 1 00 | 1 40 | 1 00 | .85 | .90 | .90 | 95 | 30 | 25 | 41 | 30 |
| New Jersey | 1 19 | .82 | 1 04 | .80 | 2 35 | 1 00 | 1 25 | 1 00 | .65 | .65 | 60 | 90 | 40 | 35 | 40 | 40 |
| Pennsylvania | .92 | .75 | 1 05 | .70 | 1 85 | 1 15 | 1 60 | 1 00 | .75 | .80 | 85 | 80 | 27 | 23 | 40 | 31 |
| Ohio | 1 05 | .76 | 1 25 | .65 | 1 80 | .95 | 1 70 | 1 30 | .60 | .60 | 85 | 70 | 35 | 25 | 37 | 33 |
| Indiana | 1 06 | .82 | 1 31 | .80 | 1 45 | .95 | 1 70 | 1 15 | .55 | .50 | 75 | 45 | 30 | 30 | 40 | 28 |
| Illinois | 1 14 | .68 | 1 24 | .70 | 1 40 | .95 | 1 50 | 1 25 | .55 | .50 | 80 | 45 | 30 | 30 | 40 | 34 |
| Michigan | .84 | .64 | .99 | .60 | 1 75 | .85 | 1 50 | .95 | .65 | .70 | 75 | 70 | 25 | 20 | 36 | 23 |
| Wisconsin | 1 03 | .63 | 1 14 | .85 | | | | | | | | | 75 | 70 | 75 | 60 |
| Minnesota | 1 32 | .73 | 1 30 | 1 05 | | | | | | | | | 75 | 50 | 70 | 60 |
| Iowa | 1 25 | .78 | 1 43 | .95 | 1 10 | 1 00 | 1 50 | 1 10 | .90 | .70 | 1 10 | .65 | 40 | 35 | 55 | 45 |
| Missouri | 1 08 | .78 | 1 46 | .70 | 1 00 | .85 | 1 60 | .95 | .70 | .50 | .95 | .50 | 40 | 35 | 50 | 35 |
| South Dakota | 1 80 | 1 06 | 1 55 | 1 60 | | | | | | | | | | | | |
| Nebraska | 1 27 | 1 01 | 1 31 | 1 05 | 1 25 | 1 05 | 1 70 | 1 40 | 1 10 | .90 | 1 30 | 90 | 65 | 50 | 65 | 60 |
| Kansas | 1 21 | .93 | 1 39 | .85 | 1 10 | 1 20 | 1 65 | 1 25 | .80 | .70 | 1 00 | 60 | 50 | 45 | 60 | 55 |
| Delaware | .97 | .72 | .82 | .70 | 1 25 | 1 20 | 1 50 | 1 00 | .60 | .60 | .50 | 50 | 50 | 40 | 45 | 40 |
| Maryland | .90 | .61 | .89 | .65 | 1 70 | 1 20 | 1 45 | 1 05 | .60 | .60 | .50 | 60 | 50 | 45 | 50 | 45 |
| Virginia | .87 | .70 | 1 03 | .55 | 1 40 | 1 20 | 1 65 | 1 10 | .75 | .60 | .75 | .60 | 70 | 70 | 75 | 60 |
| West Virginia | .94 | .71 | .98 | .55 | 1 70 | .95 | 1 60 | 1 00 | .95 | .85 | 1 00 | .75 | 85 | 70 | 75 | 60 |
| North Carolina | .86 | .75 | .98 | .65 | 1 00 | .95 | 1 50 | 1 55 | .85 | .90 | .95 | 90 | 65 | 65 | 55 | 55 |
| South Carolina | 1 14 | 1 11 | 1 37 | 1 20 | .80 | .85 | 1 20 | 1 40 | .80 | .85 | .90 | 90 | 70 | 70 | 65 | 60 |
| Georgia | .95 | 1 11 | 1 14 | .95 | .80 | .85 | 1 20 | 1 45 | .60 | .80 | .65 | 70 | 95 | 95 | 60 | 60 |
| Florida | | | | | .75 | .95 | 1 00 | 1 00 | .50 | .65 | .50 | .55 | 75 | 80 | 75 | 70 |
| Kentucky | .97 | .85 | 1 14 | .80 | 1 00 | .90 | 1 40 | .90 | .65 | .80 | 1 00 | .65 | 50 | 65 | 60 | 60 |
| Tennessee | .78 | .94 | 1 16 | 1 15 | .80 | .95 | 1 15 | 1 00 | .60 | .90 | .95 | 80 | 60 | 75 | 70 | 62 |
| Alabama | 1 08 | 1 14 | 1 06 | 1 00 | .75 | .85 | .95 | 1 25 | .60 | .75 | .60 | .75 | 60 | 60 | 75 | 65 |
| Mississippi | 1 37 | 1 23 | 1 40 | 1 20 | .75 | .95 | 1 00 | 1 30 | .50 | .80 | .50 | .75 | 80 | 70 | 80 | 75 |
| Arkansas | .84 | .79 | 1 20 | .65 | .75 | .90 | 1 10 | 1 15 | .70 | .75 | .95 | .75 | 25 | 30 | 35 | 28 |
| Louisiana | 1 23 | 1 17 | 1 36 | 1 20 | .75 | 1 05 | 1 10 | 1 25 | .55 | .65 | .70 | .70 | 70 | 70 | 65 | 75 |
| Oklahoma | 1 07 | .90 | 1 41 | .90 | .85 | 1 05 | 1 60 | 1 10 | .85 | .70 | 1 25 | .75 | 45 | 45 | 50 | 37 |
| Texas | 1 31 | 1 16 | 1 29 | 1 00 | 1 10 | .90 | 1 10 | 1 20 | .90 | .75 | .90 | .85 | 60 | 50 | 55 | 50 |
| Montana | .85 | .74 | 1 21 | .75 | | | | | | | | | | | | |
| Idaho | .82 | .64 | 1 01 | .60 | 1 15 | .85 | 1 00 | 1 85 | 1 10 | 1 00 | 1 00 | 1 25 | 47 | 40 | 45 | 60 |
| Wyoming | 1 61 | 1 21 | 1 52 | 1 00 | | | | | | | | | | | | |
| Colorado | .64 | .69 | .98 | .75 | 1 00 | .80 | .80 | .90 | .60 | .50 | .85 | .85 | 44 | 43 | 52 | 55 |
| New Mexico | .93 | 1 19 | 1 20 | .85 | 1 20 | 1 20 | 1 25 | 1 35 | .95 | 1 00 | .80 | 1 05 | 44 | 41 | 49 | 60 |
| Arizona | 1 76 | 1 43 | 1 48 | 1 55 | 1 50 | 1 30 | 1 50 | 1 50 | 1 45 | 1 40 | 1 50 | 40 | 40 | 40 | 55 | 50 |
| Utah | .95 | .88 | .94 | .80 | .85 | .75 | .70 | .85 | .90 | 1 25 | .95 | .95 | 48 | 44 | 36 | 60 |
| Nevada | 1 30 | 1 29 | 1 51 | 1 45 | 1 40 | 1 20 | 1 35 | 1 75 | 1 25 | 1 30 | 1 50 | .80 | 80 | 80 | 85 | 80 |
| Washington | .75 | .63 | 1 13 | .80 | .75 | 1 05 | .75 | .95 | .60 | .50 | .65 | .65 | 21 | 20 | 24 | 33 |
| Oregon | .72 | .66 | .94 | .80 | 1 05 | 1 15 | 1 05 | 1 20 | .60 | .55 | .65 | .65 | 26 | 25 | 29 | 33 |
| California | .49 | .37 | .40 | .31 | .62 | .64 | .66 | .83 | .77 | .68 | .63 | .60 | 17 | 13 | 19 | 18 |

Source of tables 655 and 656 Bureau of Agricultural Economics, Department of Agriculture

No. 657.—SUGAR BEETS: ACREAGE, PRODUCTION, PRICE RECEIVED BY FARMERS, AND FARM VALUE

NOTE—Prior to 1924 acreage and production of beets include a small quantity produced in Canada for United States factories

| Yearly average or year and State | Acres har- vested (thou- sands) | Tons per acre | Pro- duc- tion ¹ (1,000 tons) | Price per ton ² (dol- lars) | Farm value (1,000 dol- lars) | Year and State | Acres har- vested (thou- sands) | Tons per acre | Pro- duc- tion ¹ (1,000 tons) | Price per ton ² (dol- lars) | Farm value (1,000 dol- lars) |
|--|---|---------------------|--|--|--|----------------|---|---------------------|--|--|--|
| United States | | | | | | Idaho | | | | | |
| 1901-1905 | 228 | 9 22 | 2,079 | 4 89 | 10, 166 | 1934 | 34 | 8 6 | 294 | 4 69 | 1, 379 |
| 1906-1910 | 386 | 10 13 | 3, 910 | 5 18 | 20, 254 | 1935 | 51 | 11 0 | 562 | 5 26 | 2, 956 |
| 1911-1915 | 541 | 10 66 | 5, 798 | 5 63 | 32, 318 | 1936 | 52 | 11 9 | 619 | 6 06 | 3, 751 |
| 1916-1920 | 698 | 9 56 | 6, 623 | 9 38 | 63, 314 | 1937 | 51 | 12 1 | 615 | 5 69 | 3, 499 |
| 1921-1925 | 693 | 10 14 | 6, 972 | 7 52 | 52, 040 | Michigan | | | | | |
| 1926-1930 | 701 | 11 04 | 7, 718 | 7 32 | 56, 480 | 1934 | 117 | 8 5 | 999 | 5 92 | 5, 914 |
| 1931-1935 | 799 | 10 88 | 8, 686 | 5 45 | 47, 119 | 1935 | 114 | 6 0 | 686 | 6 29 | 4, 315 |
| 1925 | 648 | 11 4 | 7, 381 | 6 39 | 47, 137 | 1936 | 98 | 8 8 | 867 | 6 45 | 5, 592 |
| 1926 | 677 | 10 7 | 7, 223 | 7 61 | 54, 964 | 1937 | 76 | 7 2 | 549 | 6 46 | 3, 547 |
| 1927 | 721 | 10 8 | 7, 753 | 7 67 | 59, 455 | Montana | | | | | |
| 1928 | 644 | 11 0 | 7, 101 | 7 11 | 50, 477 | 1934 | 64 | 12 3 | 786 | 5 21 | 4, 095 |
| 1929 | 688 | 10 6 | 7, 315 | 7 08 | 51, 804 | 1935 | 51 | 11 2 | 570 | 6 36 | 3, 625 |
| 1930 | 776 | 11 9 | 9, 199 | 7 14 | 65, 698 | 1936 | 60 | 10 9 | 654 | 6 30 | 4, 120 |
| 1931 | 713 | 11 1 | 7, 903 | 5 94 | 46, 948 | 1937 | 70 | 12 2 | 852 | 6 08 | 5, 180 |
| 1932 | 764 | 11 9 | 9, 070 | 5 26 | 47, 705 | Nebraska | | | | | |
| 1933 | 983 | 11 2 | 11, 030 | 5 13 | 56, 599 | 1934 | 60 | 9 2 | 549 | 4 60 | 2, 525 |
| 1934 | 770 | 9 8 | 7, 519 | 5 16 | 38, 776 | 1935 | 51 | 12 3 | 625 | 5 91 | 3, 694 |
| 1935 | 763 | 10 4 | 7, 908 | 5 76 | 45, 565 | 1936 | 68 | 11 5 | 782 | 5 78 | 4, 520 |
| 1936 | 776 | 11 6 | 9, 028 | 6 05 | 54, 636 | 1937 | 63 | 14 0 | 882 | 5 55 | 4, 895 |
| 1937 | 752 | 11 6 | 8, 749 | 5 88 | 51, 474 | Ohio | | | | | |
| California | | | | | | 1934 | 39 | 8 0 | 312 | 5 52 | 1, 722 |
| 1934 | 110 | 14 7 | 1, 617 | 5 22 | 8, 441 | 1935 | 50 | 7 0 | 349 | 5 29 | 1, 848 |
| 1935 | 116 | 12 4 | 1, 443 | 5 81 | 8, 384 | 1936 | 28 | 9 2 | 259 | 6 37 | 1, 650 |
| 1936 | 139 | 14 2 | 1, 975 | 6 48 | 12, 798 | 1937 | 25 | 5 8 | 144 | 6 29 | 906 |
| 1937 | 132 | 12 9 | 1, 707 | 6 47 | 11, 044 | Utah | | | | | |
| Colorado | | | | | | 1934 | 32 | 7 8 | 250 | 4 40 | 1, 100 |
| 1934 | 169 | 9 3 | 1, 566 | 5 04 | 7, 893 | 1935 | 41 | 12 3 | 506 | 5 08 | 2, 570 |
| 1935 | 140 | 13 0 | 1, 826 | 5 81 | 10, 609 | 1936 | 36 | 13 9 | 500 | 5 82 | 2, 910 |
| 1936 | 171 | 13 1 | 2, 234 | 5 70 | 12, 734 | 1937 | 46 | 12 4 | 570 | 5 34 | 3, 044 |
| 1937 | 160 | 12 4 | 1, 992 | 5 63 | 11, 215 | Wyoming | | | | | |
| | | | | | | 1934 | 42 | 10 3 | 434 | 4 99 | 2, 166 |
| | | | | | | 1935 | 40 | 13 1 | 525 | 6 18 | 3, 244 |
| | | | | | | 1936 | 44 | 11 0 | 486 | 5 98 | 2, 906 |
| | | | | | | 1937 | 47 | 13 0 | 612 | 5 67 | 3, 470 |

¹ Beets used by factories 1901 to 1912.

² Season average price

³ 4-year average.

No. 658.—SUGARCANE AND SIRUP IN SOUTHERN STATES

NOTE—Sorghum, sometimes confused with sugarcane, is not included. For molasses, a byproduct of sugar refineries and not included in this table, see table 659

| State and year | Cane harvested for sirup | Sirup produced | State and year | Cane harvested for sirup | Sirup produced |
|-------------------|--------------------------------|-------------------|-------------------|--------------------------------|-------------------|
| All States | Acres | 1,000 gallons | Alabama | Acres | 1,000 gallons |
| 1929 | 109, 000 | 19, 711 | 1935 | 30, 000 | 3, 810 |
| 1930 | 111, 000 | 17, 432 | 1936 | 27, 000 | 3, 321 |
| 1931 | 108, 000 | 15, 160 | 1937 ¹ | 29, 000 | 3, 770 |
| 1932 | 123, 000 | 18, 359 | Mississippi | | |
| 1933 | 146, 000 | 21, 993 | 1935 | 33, 000 | 5, 016 |
| 1934 | 157, 000 | 25, 609 | 1936 | 28, 000 | 3, 640 |
| 1935 | 156, 000 | 25, 982 | 1937 ¹ | 29, 000 | 4, 495 |
| 1936 | 141, 000 | 22, 676 | Louisiana | | |
| 1937 ¹ | 146, 000 | 25, 135 | 1935 | 27, 000 | 6, 916 |
| South Carolina | | | 1936 | 26, 000 | 7, 410 |
| 1935 | 5, 000 | 550 | 1937 ¹ | 29, 000 | 8, 210 |
| 1936 | 4, 000 | 400 | Texas | | |
| 1937 ¹ | 4, 000 | 420 | 1935 | 8, 000 | 1, 040 |
| Georgia | | | 1936 | 7, 000 | 840 |
| 1935 | 38, 000 | 5, 890 | 1937 ¹ | 6, 000 | 768 |
| 1936 | 35, 000 | 4, 830 | Arkansas | | |
| 1937 ¹ | 35, 000 | 5, 425 | 1935 | 1, 000 | 100 |
| Florida | | | 1936 | 1, 000 | 90 |
| 1935 | 14, 000 | 2, 660 | 1937 ¹ | 1, 000 | 175 |
| 1936 | 13, 000 | 2, 145 | | | |
| 1937 ¹ | 13, 000 | 1, 872 | | | |

¹ Preliminary

Source of tables 657 and 658 Bureau of Agricultural Economics, Department of Agriculture

No. 659.—SUGARCANE, CANE SUGAR, AND MOLASSES IN LOUISIANA AND FLORIDA

NOTE.—For cane harvested for making sirup, see table 658 Tons are of 2,000 pounds

| Yearly average or year | Total acres of cane harvested for sugar and seed | Cane used for sugar | | | Sugar made (1,000 tons) | | Raw sugar 96° made per ton of cane (pounds) (1) | Molasses made | |
|------------------------|--|---------------------|-------------------------|-----------------------|------------------------------|----------------------|---|--------------------------|------------------------------------|
| | | Acres harvested | Production (1,000 tons) | Yield per acre (tons) | Converted to 96° raw basis 1 | Equivalent refined 2 | | Amount (1,000 gallons) 3 | Per ton of raw sugar 96° (gallons) |
| Louisiana: | | | | | | | | | |
| 1921-1925..... | 271,000 | 207,000 | 2,844 | 13.7 | 206 | 192 | 142 | 18,247 | 89 |
| 1926-1930..... | 159,000 | 138,000 | 1,833 | 13.3 | 129 | 121 | 139 | 12,656 | 98 |
| 1931-1935..... | 231,000 | 207,000 | 2,965 | 14.3 | 235 | 220 | 157 | 18,296 | 78 |
| 1928..... | 148,000 | 130,000 | 1,860 | 14.3 | 135 | 126 | 145 | 13,535 | 100 |
| 1929..... | 200,000 | 185,000 | 2,918 | 15.8 | 204 | 191 | 140 | 19,619 | 96 |
| 1930..... | 193,000 | 175,000 | 2,559 | 14.6 | 188 | 176 | 147 | 16,887 | 90 |
| 1931..... | 188,000 | 169,000 | 2,232 | 13.2 | 160 | 150 | 143 | 14,645 | 92 |
| 1932..... | 232,000 | 208,000 | 2,886 | 13.9 | 228 | 213 | 158 | 16,415 | 72 |
| 1933..... | 221,000 | 197,000 | 2,600 | 13.2 | 209 | 195 | 161 | 16,498 | 79 |
| 1934..... | 250,000 | 222,000 | 3,019 | 13.6 | 239 | 223 | 158 | 18,277 | 76 |
| 1935..... | 263,000 | 239,000 | 4,087 | 17.1 | 341 | 319 | 167 | 25,614 | 75 |
| 1936..... | 247,000 | 227,000 | 4,854 | 21.4 | 386 | 361 | 159 | 32,616 | 84 |
| 1937..... | 276,000 | 254,000 | 5,240 | 20.6 | 403 | 377 | 154 | 32,811 | 81 |
| Florida: | | | | | | | | | |
| 1928-1930..... | 7,000 | 7,000 | 189 | 28.3 | 14 | 13 | 148 | 1,260 | 90 |
| 1931-1935..... | 14,000 | 14,000 | 410 | 30.2 | 34 | 32 | 168 | 2,693 | 78 |
| 1928..... | 1,000 | 1,000 | 13 | 13.0 | 1 | 1 | 154 | 1,444 | 134 |
| 1929..... | 7,000 | 7,000 | 202 | 28.9 | 14 | 13 | 139 | 1,444 | 103 |
| 1930..... | 13,000 | 12,000 | 351 | 29.2 | 27 | 25 | 154 | 2,202 | 82 |
| 1931..... | 13,000 | 13,000 | 292 | 22.5 | 24 | 22 | 184 | 1,819 | 76 |
| 1932..... | 13,000 | 13,000 | 421 | 32.4 | 37 | 35 | 176 | 2,489 | 67 |
| 1933..... | 15,000 | 14,000 | 469 | 33.5 | 41 | 38 | 175 | 2,943 | 72 |
| 1934..... | 16,000 | 14,000 | 384 | 27.4 | 28 | 26 | 146 | 2,921 | 104 |
| 1935..... | 15,000 | 14,000 | 486 | 34.7 | 42 | 39 | 173 | 3,292 | 78 |
| 1936..... | 18,000 | 17,000 | 565 | 33.2 | 51 | 48 | 181 | 3,673 | 72 |
| 1937..... | 20,000 | 19,000 | 634 | 33.4 | 57 | 53 | 180 | 4,286 | 75 |

1 Calculated by the Agricultural Adjustment Administration method (Sugar Regulations, Series 1, No. 1)

2 Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar

3 Not including sirup production

No. 660.—HAWAIIAN SUGARCANE AND CANE SUGAR

NOTE.—Tons are of 2,000 pounds

| Yearly average or year | Total acres in cane | Cane used for sugar | | | Sugar made (1,000 tons) | | Raw sugar 96° made per ton of cane (pounds) | Recovery of equivalent refined sugar from cane ground 1 (percent) |
|----------------------------|---------------------|---------------------|-------------------------|-------------------------|------------------------------|----------------------|---|---|
| | | Acres harvested | Production (1,000 tons) | Yield per acre (tons) 2 | Converted to 96° raw basis 3 | Equivalent refined 4 | | |
| Year ended Sept. 30 | | | | | | | | |
| 1926..... | 237,774 | 122,309 | 6,496 | 53 | 805 | 752 | 248 | 11.58 |
| 1927..... | 234,809 | 124,542 | 6,992 | 56 | 832 | 777 | 238 | 11.12 |
| 1928..... | 240,769 | 131,534 | 7,707 | 59 | 921 | 861 | 239 | 11.17 |
| 1929..... | 239,858 | 129,131 | 7,447 | 58 | 925 | 865 | 248 | 11.61 |
| 1930..... | 242,761 | 133,840 | 7,853 | 59 | 939 | 878 | 239 | 11.18 |
| 1931..... | 251,533 | 137,037 | 8,485 | 62 | 1,018 | 951 | 240 | 11.21 |
| 1932..... | 251,876 | 139,744 | 8,865 | 63 | 1,057 | 988 | 239 | 11.15 |
| 1933..... | 254,563 | 144,959 | 8,567 | 59 | 1,064 | 994 | 248 | 11.60 |
| Oct. 1, 1933-Dec. 31, 1933 | | | | | 127 | 119 | | |
| Year ended Dec. 31: | | | | | | | | |
| 1934..... | 252,237 | 134,318 | 7,992 | 60 | 959 | 897 | 240 | 11.22 |
| 1935..... | 246,491 | 126,116 | 8,555 | 68 | 987 | 922 | 231 | 10.78 |
| 1936..... | 245,891 | 130,828 | 9,170 | 70 | 1,042 | 974 | 227 | 10.62 |
| 1937..... | 240,833 | 126,671 | 8,803 | 70 | 944 | 883 | 215 | 10.03 |

1 Based on tonnage of cane used

2 Age of cane equals 18 to 22 months of growth.

3 See note 1, table 659

4 One ton of raw sugar 96° test is assumed to be equivalent to .9346 ton of refined

Sources Table 659 and 1926 figures, table 660, Bureau of Agricultural Economics, Department of Agriculture; table 660, beginning 1927, Hawaiian Sugar Planters Association.

No. 661.—SUGARCANE AND SUGAR PRODUCTION IN PUERTO RICO

| Crop year | Sugarcane harvested | | | Sugar produced ¹ | | Sugar made per ton of sugarcane (pounds) | Recovery of equivalent refined sugar from cane ground (percent) |
|------------------------|---------------------|------------------------------------|--------------------------------------|-----------------------------------|--|--|---|
| | Acreage (acres) | Yield per acre (tons) ² | Production (1,000 tons) ² | As made (1,000 tons) ² | Equivalent refined (1,000 tons) ² | | |
| 1924-1925 | 240, 010 | 25 7 | 6, 173 | 660 | 620 | 214 | 10 04 |
| 1925-1926 | 242, 745 | 22 6 | 5, 475 | 603 | 567 | 220 | 10 35 |
| 1926-1927 | 236, 148 | 24 0 | 5, 662 | 629 | 591 | 222 | 10 44 |
| 1927-1928 | 237, 746 | 26 9 | 6, 405 | 749 | 703 | 234 | 10 98 |
| 1928-1929 | 251, 018 | 20 9 | 5, 250 | 587 | 551 | 224 | 10 50 |
| 1929-1930 | 254, 259 | 28 3 | 7, 199 | 866 | 814 | 241 | 11 30 |
| 1930-1931 | 279, 165 | 25 2 | 7, 035 | 783 | 736 | 223 | 10 46 |
| 1931-1932 | 293, 953 | 28 6 | 8, 418 | 992 | 939 | 236 | 11 15 |
| 1932-1933 | 300, 071 | 23 9 | 7, 165 | 816 | 772 | 228 | 10 78 |
| 1933-1934 | 350, 126 | 25 9 | 9, 070 | 1, 104 | 1, 044 | 243 | 11 51 |
| 1934-1935 | 299, 384 | 25 1 | 7, 525 | 773 | 731 | 242 | 11 44 |
| 1935-1936 | 299, 804 | 25 3 | 7, 592 | 926 | 876 | 244 | 11. 54 |
| 1936-1937 ⁴ | 300, 951 | 27 1 | 8, 144 | 996 | 943 | 245 | 11 57 |
| 1937-1938 ⁴ | | | | 975 | 922 | | |

¹ For factor used in converting raw sugar to refined, see note 8, table 664.

² Ton of 2,000 pounds

³ Actual quantity of sugarcane harvested, including 6,391,187 tons of sugarcane cut for the production of sugar, and 1,133,871 for the production of high-grade molasses It is estimated that about 1,000,000 tons of sugarcane were not harvested in 1935

⁴ Preliminary

No. 662.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

| State and year | Trees tapped | Sugar made | Sirup made | Total product in terms of sugar ¹ | State and year | Trees tapped | Sugar made | Sirup made | Total product in terms of sugar ¹ |
|---------------------------|------------------|-----------------|-----------------|--|-------------------------------|--------------|--------------|---------------|--|
| BUREAU OF THE CENSUS | | | | | DEPARTMENT OF AGRICULTURE—CON | | | | |
| United States. | Thou-sands | 1,000 pounds | 1,000 gallons | 1,000 pounds | New Hampshire | Thou-sands | 1,000 pounds | 1,000 gallons | 1,000 pounds |
| 1859 | 40, 120 | 1, 598 | 52, 901 | | 1936 | 368 | 45 | 45 | 405 |
| 1869 | 28, 444 | 921 | 35, 812 | | 1937 | 364 | 58 | 61 | 546 |
| 1879 | 36, 576 | 1, 796 | 50, 944 | | 1938 | 368 | 66 | 86 | 754 |
| 1889 | 32, 953 | 2, 258 | 51, 020 | | Vermont. | | | | |
| 1899 | 11, 929 | 2, 057 | 28, 382 | | 1936 | 5, 331 | 556 | 930 | 7, 996 |
| 1909 | 18, 900 | 14, 024 | 4, 106 | 46, 912 | 1937 | 5, 331 | 476 | 940 | 7, 996 |
| 1919 | 17, 457 | 9, 692 | 3, 508 | 37, 754 | 1938 | 5, 438 | 627 | 1, 485 | 12, 507 |
| 1929 | (²) | 1, 341 | 2, 341 | 20, 070 | Massachusetts | | | | |
| | | | | | 1936 | 222 | 25 | 33 | 289 |
| DEPARTMENT OF AGRICULTURE | | | | | 1937 | 224 | 93 | 64 | 605 |
| Total (10 States) | | | | | 1938 | 224 | 40 | 51 | 448 |
| 1928 | 13, 489 | 2, 189 | 2, 782 | 24, 445 | New York | | | | |
| 1929 | 12, 858 | 1, 362 | 2, 361 | 20, 250 | 1936 | 3, 178 | 232 | 740 | 6, 152 |
| 1930 | 13, 062 | 2, 370 | 3, 641 | 31, 498 | 1937 | 3, 051 | 291 | 643 | 5, 435 |
| 1931 | 12, 138 | 1, 646 | 2, 213 | 19, 350 | 1938 | 2, 959 | 260 | 588 | 4, 964 |
| 1932 | 12, 091 | 1, 623 | 2, 412 | 20, 919 | Pennsylvania. | | | | |
| 1933 | 12, 076 | 1, 288 | 2, 186 | 18, 776 | 1936 | 518 | 52 | 104 | 884 |
| 1934 | 12, 158 | 1, 271 | 2, 895 | 20, 431 | 1937 | 518 | 62 | 155 | 1, 302 |
| 1935 | 12, 496 | 1, 704 | 3, 377 | 28, 720 | 1938 | 502 | 43 | 95 | 803 |
| 1936 | 11, 854 | 985 | 2, 403 | 20, 209 | Ohio | | | | |
| 1937 | 11, 677 | 1, 047 | 2, 508 | 21, 111 | 1936 | 1, 216 | 15 | 340 | 2, 735 |
| 1938 | 11, 672 | 1, 084 | 2, 777 | 23, 300 | 1937 | 1, 180 | 12 | 401 | 3, 220 |
| Maine | | | | | 1938 | 1, 180 | 9 | 283 | 2, 273 |
| 1936 | 260 | ³ 18 | 27 | 234 | Michigan. | | | | |
| 1937 | 258 | ³ 20 | ³ 36 | 308 | 1936 | 415 | 21 | 96 | 789 |
| 1938 | 273 | 10 | ³ 50 | 410 | 1937 | 403 | 16 | 99 | 808 |
| Maryland | | | | | 1938 | 379 | 16 | 64 | 525 |
| 1936 | 57 | 17 | 19 | 169 | Wisconsin | | | | |
| 1937 | 58 | 12 | 36 | 300 | 1936 | 289 | 4 | 69 | 556 |
| 1938 | 58 | 10 | 26 | 218 | 1937 | 280 | 7 | 73 | 591 |
| | | | | | 1938 | 291 | 3 | 49 | 395 |

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar

² Not called for on schedule

³ Excludes 325,000 pounds of sugar in 1936, 15,405 pounds of sugar and 40,281 gallons of sirup in 1937, and 45,000 gallons of sirup in 1938 in Somerset County, not produced on farms.

Source of tables 661 and 662. Bureau of Agricultural Economics, Department of Agriculture, except Census figures in table 662.

No. 663.—SUGAR PRODUCTION, CHIEFLY RAW: CONTINENTAL UNITED STATES AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL

[In thousands of tons of 2,000 pounds]]

| Yearly average, or year beginning July 1— | Continental United States and outlying areas ¹ | Continental United States | | | Puerto Rico ³ | Hawaii ⁴ | Philippine Islands ⁵ | World total | Percent of world total in— | |
|---|---|--------------------------------------|------------------------------------|--------------------|--------------------------|---------------------|---------------------------------|------------------|----------------------------|------------------------|
| | | Total (in terms of raw) ² | Beet (reduced to raw) ² | Cane (chiefly raw) | | | | | Continental United States | U S and outlying areas |
| 1870-1874 | 291 | 73 | (⁶) | 72 | 95 | 713 | 110 | (⁸) | (⁸) | (⁸) |
| 1875-1879 | 347 | 96 | (⁶) | 96 | 78 | 20 | 152 | (⁸) | (⁸) | (⁸) |
| 1880-1884 | 476 | 131 | 1 | 130 | 87 | 64 | 195 | (⁸) | (⁸) | (⁸) |
| 1885-1889 | 542 | 153 | 1 | 152 | 73 | 119 | 196 | (⁸) | (⁸) | (⁸) |
| 1890-1894 | 512 | 284 | 14 | 271 | 63 | 145 | 266 | (⁸) | (⁸) | (⁸) |
| 1895-1899 | 759 | 326 | 48 | 279 | 56 | 256 | 174 | 10,844 | 3 0 | 7 5 |
| 1900-1904 | 1,141 | 543 | 194 | 348 | 115 | 389 | 94 | 13,321 | 4 1 | 8 6 |
| 1905-1909 | 1,692 | 808 | 440 | 361 | 255 | 489 | 141 | 15,793 | 5 1 | 10 7 |
| 1910-1914 | 2,289 | 982 | 697 | 285 | 363 | 593 | 345 | 19,763 | 5 0 | 11 6 |
| 1915-1919 | 2,583 | 1,066 | 845 | 221 | 466 | 594 | 447 | 18,821 | 5 7 | 13 7 |
| 1920-1924 | 2,926 | 1,232 | 1,017 | 215 | 476 | 631 | 581 | 22,256 | 5 5 | 13 1 |
| 1925-1929 | 3,564 | 1,189 | 1,066 | 123 | 687 | 861 | 819 | 29,164 | 4 1 | 12 2 |
| 1930-1934 | 4,690 | 1,632 | 1,396 | 236 | 894 | 991 | 1,170 | 29,208 | 4 8 | 13 4 |
| 1930 | 4,240 | 1,508 | 1,293 | 215 | 783 | 989 | 958 | 31,586 | 4 9 | 15 8 |
| 1931 | 4,617 | 1,421 | 1,237 | 184 | 992 | 1,025 | 1,174 | 29,241 | 6 3 | 18 1 |
| 1932 | 4,916 | 1,717 | 1,452 | 265 | 816 | 1,036 | 1,343 | 27,138 | 7 0 | 19 8 |
| 1933 | 5,688 | 2,007 | 1,757 | 250 | 1,104 | 952 | 1,621 | 28,781 | 5 1 | 13 6 |
| 1934 | 3,989 | 1,508 | 1,241 | 267 | 773 | 952 | 755 | 29,295 | 5 2 | 14 8 |
| 1935 | 4,697 | 1,651 | 1,268 | 383 | 926 | 1,073 | 1,043 | 31,705 | 5 3 | 14 3 |
| 1936 | 4,946 | 1,832 | 1,395 | 437 | 996 | 988 | 1,121 | 34,667 | 5 2 | 13 8 |
| 1937 (prel.) | 4,832 | 1,834 | 1,374 | 460 | 975 | 1,014 | 1,000 | 34,995 | | |

¹ Includes Puerto Rico, Hawaii, Philippine Islands, and beginning 1910, Virgin Islands not shown separately

² Beet sugar not converted to raw prior to 1909 ³ For 1900 to 1906, shipments to the United States

⁴ Statistics for 1874 to 1880 represent exports ⁵ Exports 1871 to 1911, production 1912 and subsequently

⁶ Less than 500 tons ⁷ One year only ⁸ Not available

⁹ Louisiana and Texas 1909 to 1923, Louisiana only 1924 to 1927, Louisiana and Florida beginning 1928.

Source Bureau of Agricultural Economics, Department of Agriculture.

No. 664.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES

| Yearly average or year beginning July 1— | Production (beet and cane only) | Brought in from insular areas ¹ | Imports as sugar ² | Exports as sugar ³ | Exports in other forms ⁴ | Available for con- sumption ⁵ | |
|--|--|---|----------------------------------|----------------------------------|---|---|---------------|
| | | | | | | Total | Per capita |
| | | | | | | | |
| In terms of raw sugar ⁶ | | | | | | | |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i> |
| 1870-1874 | 72,508 | | 777,685 | 5,269 | (7) | 844,924 | 40 7 |
| 1875-1879 | 96,444 | | 830,375 | 23,820 | (7) | 902,999 | 38 1 |
| 1880-1884 | 131,073 | | 1,151,724 | 39,347 | (7) | 1,243,449 | 46 5 |
| 1885-1889 | 152,879 | | 1,414,647 | 43,136 | (7) | 1,524,389 | 50 9 |
| 1890-1894 | 284,346 | | 1,864,201 | 16,903 | (7) | 2,131,644 | 64 3 |
| 1895-1899 | 326,362 | | 1,948,678 | 5,660 | (7) | 2,264,380 | 62 2 |
| 1900-1904 | 542,798 | 500,764 | 1,839,377 | 7,301 | (7) | 2,875,638 | 71 7 |
| 1905-1909 | 808,015 | 751,650 | 1,956,304 | 32,423 | (7) | 3,483,547 | 78 9 |
| 1910-1914 | 982,000 | 1,038,605 | 2,187,469 | 91,554 | 15,164 | 4,101,356 | 85 6 |
| 1915-1919 | 1,066,000 | 1,066,272 | 2,834,957 | 642,023 | 44,538 | 4,280,668 | 83 2 |
| 1920-1924 | 1,232,000 | 1,314,489 | 3,721,100 | 448,697 | 36,102 | 5,782,790 | 104 5 |
| 1925-1929 | 1,189,000 | 2,015,035 | 3,643,910 | 158,468 | 31,270 | 6,658,207 | 111 8 |
| 1930-1934 | 1,632,000 | 2,806,825 | 2,115,916 | 82,407 | 22,136 | 6,450,198 | 102 9 |
| 1931 | 1,425,000 | 1,340,867 | 3,940,777 | 1,085,349 | 31,397 | 5,589,898 | 102 5 |
| 1932 | 1,024,000 | 1,235,049 | 4,068,205 | 412,196 | 12,568 | 5,902,490 | 106 6 |
| 1933 | 1,111,000 | 1,274,870 | 3,436,955 | 152,883 | 24,617 | 5,645,325 | 100 5 |
| 1934 | 1,256,000 | 1,045,919 | 3,931,282 | 273,470 | 22,436 | 6,536,695 | 114 6 |
| 1935 | 1,119,000 | 1,981,482 | 3,895,947 | 325,804 | 24,998 | 6,645,627 | 114 9 |
| 1936 | 1,008,000 | 1,689,347 | 3,968,997 | 124,555 | 26,303 | 6,515,486 | 111 0 |
| 1937 | 1,242,000 | 2,051,650 | 3,415,830 | 115,566 | 29,833 | 6,564,090 | 110 3 |
| 1938 | 1,271,000 | 1,974,899 | 4,115,601 | 139,324 | 31,894 | 7,190,282 | 119 1 |
| 1939 | 1,307,000 | 2,377,787 | 2,823,173 | 87,092 | 43,320 | 6,377,548 | 104 1 |
| 1940 | 1,508,000 | 2,603,735 | 2,416,398 | 77,131 | 33,026 | 6,417,976 | 103 8 |
| 1941 | 1,421,000 | 2,811,893 | 2,321,442 | 58,973 | 22,522 | 6,466,840 | 103 8 |
| 1942 | 1,717,000 | 3,074,951 | 1,710,999 | 44,000 | 16,457 | 6,436,513 | 102 7 |
| 1943 | 2,007,000 | 3,234,650 | 1,356,426 | 67,427 | 16,705 | 6,513,944 | 103 2 |
| 1944 | 1,508,000 | 2,308,896 | 2,773,813 | 164,504 | 9,992 | 6,416,213 | 100 9 |
| 1945 | 1,651,000 | 2,686,969 | 2,372,066 | 103,349 | 13,220 | 6,593,466 | 103 0 |
| 1946 (prel.) | 1,832,000 | 2,832,281 | 2,010,671 | 83,859 | 11,345 | 6,579,748 | 102 1 |
| 1947 (prel.) | 1,834,000 | | | | | | |

For footnotes, see next page.

No. 664.—SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES—Continued

| Year beginning July 1— | Production (beet and cane only) | Brought in from insular areas ¹ | Imports as sugar ² | Exports as sugar ³ | Exports in other forms ⁴ | Available for con- sumption ⁵ | |
|--|---------------------------------------|--|----------------------------------|----------------------------------|---|---|---------------|
| | | | | | | Total | Per capita |
| | | | | | | | |
| In terms of refined sugar ⁶ | | | | | | | |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i> |
| 1921 | 1,326,000 | 1,260,894 | 3,686,397 | 1,009,377 | 29,182 | 5,234,732 | 96.0 |
| 1922 | 957,000 | 1,161,351 | 3,805,745 | 383,439 | 11,682 | 5,528,975 | 99.9 |
| 1923 | 1,038,000 | 1,198,777 | 3,214,883 | 142,217 | 22,943 | 5,286,500 | 94.1 |
| 1924 | 1,174,000 | 1,547,587 | 3,674,563 | 254,391 | 20,911 | 6,120,848 | 107.4 |
| 1925 | 1,046,000 | 1,859,332 | 3,634,323 | 303,073 | 23,298 | 6,213,284 | 107.4 |
| 1926 | 942,000 | 1,588,981 | 3,714,054 | 115,865 | 24,514 | 6,104,656 | 104.0 |
| 1927 | 1,160,000 | 1,930,732 | 3,196,443 | 107,704 | 27,805 | 6,151,666 | 103.4 |
| 1928 | 1,188,000 | 1,858,331 | 3,851,311 | 129,846 | 29,726 | 6,738,070 | 111.7 |
| 1929 | 1,222,000 | 2,239,140 | 2,641,709 | 81,167 | 40,375 | 5,981,307 | 97.7 |
| 1930 | 1,409,000 | 2,451,611 | 2,261,187 | 71,884 | 30,781 | 6,019,133 | 97.3 |
| 1931 | 1,328,000 | 2,675,996 | 2,186,307 | 55,541 | 26,862 | 6,107,900 | 98.1 |
| 1932 | 1,605,000 | 2,924,863 | 1,611,418 | 41,439 | 21,131 | 6,078,711 | 97.0 |
| 1933 | 1,875,000 | 3,074,820 | 1,277,481 | 63,503 | 15,733 | 6,148,065 | 97.4 |
| 1934 | 1,409,000 | 2,199,181 | 2,612,372 | 154,929 | 9,410 | 6,056,214 | 95.3 |
| 1935 | 1,543,000 | 2,557,242 | 2,234,000 | 97,333 | 12,451 | 6,224,458 | 97.2 |
| 1936 (prel) | 1,713,000 | 2,693,616 | 1,893,643 | 78,978 | 10,685 | 6,210,596 | 96.4 |
| 1937 (prel) | 1,714,000 | | | | | | |

¹ Includes Hawaii, Puerto Rico, and the Philippine Islands, Virgin Islands included beginning July 1, 1917.

² Imports from the Philippine Islands excluded beginning July 1, 1900, and from Virgin Islands beginning July 1, 1917, reexports deducted through 1932-33, imports for consumption beginning 1933-34.

³ Includes shipments to Hawaii and Puerto Rico for all years, to Alaska beginning 1933-34, and the Virgin Islands beginning Jan. 1, 1935. Excludes direct exports from them to foreign countries and also reexports of imported raw sugar.

⁴ Sugar used in the manufacture of other commodities for export on which drawback was paid.

⁵ Stocks at the beginning or end of year ignored.

⁶ Except beet sugar production and exports prior to 1909 which are chiefly refined.

⁷ Not computed.

⁸ Raw sugar converted to refined by multiplying by the following factors for years prior to 1930-31, Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95, all others, 0.932; beginning 1931-32 Hawaii, 0.9617, Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others, 0.9418.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 665.—SUGAR, RAW: PERCENTAGES RELATING TO SUGAR CONSUMPTION IN CONTINENTAL UNITED STATES

| Yearly average or year beginning July 1— | Percent of world production retained for consumption | Percent of consumption from 1— | | | Year beginning July 1— | Percent of world production retained for consumption | Percent of consumption from 1— | | |
|--|--|--------------------------------|--|------------------------------------|------------------------|--|--------------------------------|--|------------------------------------|
| | | Domes- tic | Non- contig- uous terri- tory ¹ | All for- eign coun- tries | | | Domes- tic | Non- contig- uous terri- tory ² | All for- eign coun- tries |
| 1870-1874----- | (³) | 8.6 | 13.4 | 78.0 | 1923----- | 24.5 | 19.7 | 22.6 | 57.7 |
| 1875-1879----- | (³) | 10.7 | 13.5 | 75.8 | 1924----- | 24.3 | 19.2 | 25.2 | 55.6 |
| 1880-1884----- | (³) | 10.5 | 17.1 | 72.4 | 1925----- | 23.9 | 16.8 | 29.8 | 53.3 |
| 1885-1889----- | (³) | 10.0 | 18.8 | 71.2 | 1926----- | 24.0 | 15.5 | 25.9 | 58.6 |
| 1890-1894----- | (³) | 13.3 | 11.1 | 75.6 | 1927----- | 22.4 | 18.9 | 31.3 | 49.8 |
| 1895-1899----- | 20.9 | 14.4 | 13.4 | 72.1 | 1928----- | 23.3 | 17.7 | 27.5 | 54.9 |
| 1900-1904----- | 21.6 | 18.9 | 17.4 | 63.7 | 1929----- | 20.7 | 20.5 | 37.2 | 42.2 |
| 1905-1909----- | 22.0 | 23.0 | 21.6 | 55.3 | 1930----- | 20.3 | 23.5 | 40.6 | 35.9 |
| 1910-1914----- | 20.8 | 23.9 | 25.3 | 50.7 | 1931----- | 22.1 | 22.0 | 43.5 | 34.5 |
| 1915-1919----- | 22.7 | 24.9 | 24.9 | 50.2 | 1932----- | 23.7 | 26.7 | 47.8 | 25.6 |
| 1920-1924----- | 26.0 | 21.3 | 22.7 | 56.0 | 1933----- | 22.6 | 30.8 | 49.7 | 19.5 |
| 1925-1929----- | 22.8 | 17.9 | 30.3 | 51.9 | 1934----- | 21.9 | 23.5 | 36.0 | 40.5 |
| 1930-1934----- | 22.1 | 25.3 | 43.5 | 31.2 | 1935----- | 20.8 | 25.0 | 40.8 | 34.2 |
| 1921----- | 26.8 | 25.5 | 24.0 | 50.5 | 1936----- | 19.0 | 27.8 | 43.0 | 29.1 |
| 1922----- | 28.3 | 17.3 | 20.9 | 61.7 | | | | | |

¹ Exports assumed to be wholly from sugar imported from foreign countries.

² Hawaii, Puerto Rico, and Philippine Islands and beginning July 1, 1917, Virgin Islands.

³ Not available.

Source: 1875 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Bureau of Foreign and Domestic Commerce, thereafter, based on data in tables 663 and 664.

No. 666.—SUGAR: WHOLESALE PRICES OF RAW AND REFINED, NEW YORK

[Cents per pound]

| Yearly average or year | Raw, 96°-centrifugal | Re-fined, granulated | Year and month | Raw, 96°-centrifugal | Re-fined, granulated | Year and month | Raw, 96°-centrifugal | Re-fined, granulated | Year and month | Raw, 96°-centrifugal | Re-fined, granulated |
|------------------------|----------------------|----------------------|----------------|----------------------|----------------------|----------------|----------------------|----------------------|----------------|----------------------|----------------------|
| 1891-1895..... | 3 5 | 4 4 | 1935 | | | 1936 | | | 1937 | | |
| 1896-1900..... | 4 1 | 4 8 | Jan..... | 2 8 | 4 2 | Jan..... | 3 3 | 5 2 | Jan..... | 3 9 | 4 9 |
| 1901-1905..... | 3 9 | 4 9 | Feb..... | 2 9 | 4 2 | Feb..... | 3 4 | 5 2 | Feb..... | 3 6 | 4 9 |
| 1906-1910..... | 4 0 | 4 8 | Mar..... | 3 0 | 4 3 | Mar..... | 3 6 | 4 8 | Mar..... | 3 5 | 4 7 |
| 1911-1915..... | 4 1 | 5 0 | Apr..... | 3 3 | 4 9 | Apr..... | 3 8 | 4 9 | Apr..... | 3 5 | 4 7 |
| 1916-1920..... | 7 8 | 8 8 | May..... | 3 3 | 5 2 | May..... | 3 7 | 4 9 | May..... | 3 4 | 4 7 |
| 1921-1925..... | 5 3 | 6 7 | June..... | 3 3 | 5 2 | June..... | 3 7 | 4 9 | June..... | 3 4 | 4 7 |
| 1926-1930..... | 4 1 | 5 3 | July..... | 3 3 | 5 1 | July..... | 3 7 | 4 7 | July..... | 3 4 | 4 6 |
| 1931-1935..... | 3 1 | 4 4 | Aug..... | 3 3 | 5 0 | Aug..... | 3 7 | 4 7 | Aug..... | 3 5 | 4 6 |
| 1933..... | 3 2 | 4 3 | Sept..... | 3 5 | 5 1 | Sept..... | 3 6 | 4 7 | Sept..... | 3 4 | 4 6 |
| 1934..... | 3 0 | 4 4 | Oct..... | 3 6 | 5 2 | Oct..... | 3 4 | 4 6 | Oct..... | 3 2 | 5 0 |
| 1935..... | 3 2 | 4 9 | Nov..... | 3 5 | 5 2 | Nov..... | 3 6 | 4 6 | Nov..... | 3 3 | 4 8 |
| 1936..... | 3 6 | 4 8 | Dec..... | 3 1 | 5 2 | Dec..... | 3 8 | 4 7 | Dec..... | 3 2 | 4 8 |
| 1937..... | 3 5 | 4 7 | | | | | | | | | |

Source: Bureau of Labor Statistics, Department of Labor

No. 667.—RUBBER: WORLD PRODUCTION AND UNITED STATES IMPORTS

NOTE.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1911) are shown in table 519, p. 446. Tons are of 2,240 pounds

| Year | World production | | | United States | | | | Average price per pound, New York | |
|-----------|------------------|---------------------------|------------------------------------|------------------|------------------|------------------|---------------------------|-----------------------------------|-----------------------------------|
| | Total | Plan-tation (Middle East) | Wild (tropical America and Africa) | Imports | Reex-ports | Retained | | Fine para | Plan-tation, ribbed, smoked sheet |
| | | | | | | Amount | Share of world production | | |
| | <i>Long tons</i> | <i>Long tons</i> | <i>Long tons</i> | <i>Long tons</i> | <i>Long tons</i> | <i>Long tons</i> | <i>Percent</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1910..... | 94, 013 | 10, 979 | 83, 034 | 45, 003 | 2, 793 | 42, 210 | 44 9 | 1 908 | 2 066 |
| 1911..... | 94, 055 | 17, 501 | 76, 554 | 44, 425 | 2, 697 | 41, 728 | 44 4 | 1 110 | 1 413 |
| 1912..... | 114, 276 | 33, 306 | 80, 970 | 58, 434 | 2, 497 | 55, 937 | 48 9 | 1 052 | 1 216 |
| 1913..... | 120, 123 | 53, 644 | 66, 479 | 53, 907 | 1, 920 | 51, 987 | 43 3 | 807 | 820 |
| 1914..... | 122, 914 | 74, 328 | 48, 586 | 64, 884 | 2, 619 | 62, 265 | 50 7 | 616 | 653 |
| 1915..... | 170, 826 | 116, 370 | 54, 456 | 101, 093 | 2, 103 | 98, 990 | 57 9 | .557 | 657 |
| 1916..... | 214, 089 | 161, 842 | 52, 247 | 121, 709 | 4, 098 | 117, 611 | 54 9 | .669 | 725 |
| 1917..... | 278, 140 | 221, 452 | 56, 688 | 183, 255 | 4, 004 | 179, 251 | 64 4 | .648 | 722 |
| 1918..... | 219, 684 | 181, 061 | 38, 623 | 146, 132 | 2, 750 | 143, 382 | 65 3 | .549 | 602 |
| 1919..... | 399, 731 | 348, 990 | 50, 741 | 240, 690 | 2, 283 | 238, 407 | 59 6 | .483 | 485 |
| 1920..... | 341, 994 | 305, 106 | 36, 888 | 253, 681 | 4, 160 | 249, 521 | 73 0 | .333 | 359 |
| 1921..... | 301, 512 | 277, 516 | 23, 996 | 185, 452 | 5, 716 | 179, 736 | 59 6 | 182 | 165 |
| 1922..... | 406, 394 | 379, 620 | 26, 874 | 301, 203 | 4, 809 | 296, 394 | 72 9 | 183 | 173 |
| 1923..... | 408, 641 | 380, 058 | 28, 583 | 310, 518 | 8, 772 | 301, 746 | 73 8 | .248 | 307 |
| 1924..... | 425, 991 | 394, 037 | 31, 954 | 329, 412 | 10, 309 | 319, 103 | 74 9 | 212 | 264 |
| 1925..... | 528, 485 | 488, 825 | 39, 660 | 400, 423 | 14, 827 | 385, 596 | 73 0 | 569 | 730 |
| 1926..... | 621, 757 | 581, 443 | 40, 314 | 417, 643 | 17, 671 | 399, 972 | 64 3 | 380 | 487 |
| 1927..... | 606, 667 | 562, 252 | 44, 415 | 431, 246 | 27, 775 | 403, 471 | 66 5 | 268 | 381 |
| 1928..... | 653, 837 | 622, 018 | 31, 819 | 439, 731 | 32, 159 | 407, 572 | 62 3 | 186 | 226 |
| 1929..... | 893, 267 | 835, 252 | 28, 015 | 565, 087 | 36, 485 | 528, 602 | 61.2 | (1) | 206 |
| 1930..... | 921, 814 | 802, 082 | 19, 832 | 487, 628 | 30, 205 | 457, 423 | 55 7 | (1) | .119 |
| 1931..... | 798, 324 | 782, 909 | 15, 415 | 501, 788 | 25, 609 | 476, 179 | 59 6 | (1) | 062 |
| 1932..... | 708, 449 | 700, 239 | 8, 210 | 414, 668 | 20, 977 | 393, 731 | 55 6 | (1) | 035 |
| 1933..... | 851, 456 | 838, 836 | 12, 620 | 418, 902 | 20, 576 | 398, 326 | 48 3 | (1) | 060 |
| 1934..... | 1, 016, 509 | 1, 004, 253 | 12, 256 | 463, 018 | 23, 856 | 439, 162 | 43 2 | (1) | 129 |
| 1935..... | 872, 413 | 855, 038 | 17, 375 | 467, 146 | 11, 390 | 455, 756 | 52 2 | (1) | 165 |
| 1936..... | 856, 376 | 833, 656 | 22, 720 | 488, 145 | 12, 582 | 475, 563 | 55 5 | (1) | 165 |
| 1937..... | 1, 135, 398 | 1, 108, 717 | 26, 681 | 600, 476 | 7, 948 | 592, 528 | 52 2 | (1) | 194 |

1 Discontinued.

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources), prices, Bureau of Labor Statistics, Department of Labor, except plantation 1910 to 1914, from U. S. Rubber Co.

No. 668.—COTTON; PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER

NOTE.—All figures, except average net weight and price, in thousands of bales. Production figures relate to crop of preceding year and are compiled from individual reports of ginners. Beginning 1911, price per pound represents average price received by growers, as computed by Department of Agriculture; for earlier years, it is average price of average grade marketed in New Orleans prior to April 1 of following year. Consumption figures relate to 12 months during which crop of specified year was chiefly marketed, and not to calendar year. Export and import figures (compiled by Bureau of Foreign and Domestic Commerce) relate to 12 months beginning Sept. 1 for years prior to 1915, and to 12 months beginning Aug. 1, thereafter. Figures for linters are included in those for consumption prior to 1909, and in export figures prior to 1915. Separate figures for linters prior to those years not available. See 1937 Statistical Abstract, table 659, for figures for years prior to 1905.

| Year ended July 31 ¹ | Cotton (exclusive of linters) | | | | | | | |
|------------------------------------|---|---|--|--|--|---|---|--------------------------------------|
| | Production | | Average net weight of bale (lb) | Average price per pound upland cotton (cents) | Con- sumption (running bales) | Exports of do- mestic cotton (running bales) | Imports (equiva- lent 500- pound bales) | Carry- over (running bales) |
| | Running bales, counting round as half bales | Equivalent 500-pound bales, gross weight | | | | | | |
| 1905..... | 13,451 | 13,438 | 478 | 8 7 | 4,279 | 8,835 | 130 | 1,935 |
| 1906..... | 10,495 | 10,575 | 482 | 10 9 | 4,909 | 6,763 | 133 | 1,349 |
| 1907..... | 12,983 | 13,274 | 489 | 10 0 | 4,985 | 8,503 | 203 | 1,515 |
| 1908..... | 11,058 | 11,107 | 480 | 11 5 | 4,539 | 7,573 | 141 | 1,236 |
| 1909..... | 13,086 | 13,242 | 484 | 9 2 | 5,092 | 8,574 | 165 | 1,484 |
| 1910..... | 10,073 | 10,005 | 475 | 14 3 | 4,622 | 6,339 | 151 | 1,040 |
| 1911..... | 11,568 | 11,669 | 480 | 14 0 | 4,498 | 7,781 | 231 | 1,375 |
| 1912..... | 15,553 | 15,693 | 483 | 9 6 | 5,129 | 10,682 | 229 | 1,777 |
| 1913..... | 13,489 | 13,703 | 486 | 11.5 | 5,483 | 8,801 | 225 | 1,598 |
| 1914..... | 13,983 | 14,156 | 484 | 12 5 | 5,577 | 8,915 | 266 | 1,448 |
| 1915..... | 15,906 | 16,135 | 485 | 7 3 | 5,597 | 8,323 | 364 | 3,936 |
| 1916..... | 11,068 | 11,192 | 484 | 11 2 | 6,398 | 5,896 | 421 | 3,140 |
| 1917..... | 11,364 | 11,450 | 482 | 17.3 | 6,789 | 5,306 | 288 | 2,720 |
| 1918..... | 11,248 | 11,302 | 480 | 27 1 | 6,566 | 4,288 | 217 | 3,450 |
| 1919..... | 11,906 | 12,041 | 484 | 28.8 | 5,766 | 5,592 | 197 | 4,287 |
| 1920..... | 11,326 | 11,421 | 482 | 35 4 | 6,420 | 6,545 | 683 | 3,563 |
| 1921..... | 13,271 | 13,440 | 484 | 15 8 | 4,893 | 5,745 | 211 | 6,534 |
| 1922..... | 7,978 | 7,954 | 476 | 16 9 | 5,910 | 6,184 | 352 | 2,832 |
| 1923..... | 9,729 | 9,762 | 480 | 22 9 | 6,666 | 4,823 | 450 | 2,825 |
| 1924..... | 10,171 | 10,140 | 477 | 28 7 | 5,681 | 5,656 | 272 | 1,556 |
| 1925..... | 13,639 | 13,628 | 478 | 22 9 | 6,193 | 8,006 | 303 | 1,610 |
| 1926..... | 16,123 | 16,104 | 478 | 19 6 | 6,456 | 8,051 | 314 | 3,543 |
| 1927..... | 17,755 | 17,977 | 484 | 12 5 | 7,190 | 10,927 | 382 | 3,782 |
| 1928..... | 12,783 | 12,956 | 485 | 20.2 | 6,834 | 7,542 | 321 | 2,536 |
| 1929..... | 14,297 | 14,478 | 484 | 18 0 | 7,091 | 8,044 | 442 | 2,312 |
| 1930..... | 14,548 | 14,825 | 487 | 16 8 | 6,106 | 6,690 | 368 | 4,530 |
| 1931..... | 13,756 | 13,932 | 484 | 9 5 | 5,263 | 6,760 | 99 | 6,370 |
| 1932..... | 16,629 | 17,096 | 492 | 5 7 | 4,866 | 8,708 | 107 | 9,678 |
| 1933..... | 12,710 | 13,002 | 490 | 6 5 | 6,137 | 8,419 | 124 | 8,165 |
| 1934..... | 12,664 | 13,047 | 493 | 10 3 | 5,700 | 7,534 | 137 | 7,744 |
| 1935..... | 9,472 | 9,637 | 487 | 12.4 | 5,361 | 4,799 | 107 | 7,208 |
| 1936..... | 10,420 | 10,638 | 488 | 11 1 | 6,351 | 5,973 | 155 | 5,409 |
| 1937..... | 12,141 | 12,399 | 489 | 12 3 | 7,950 | 5,440 | 253 | 4,499 |
| 1938..... | 18,252 | 18,945 | 497 | 8 4 | 5,748 | 5,598 | 159 | 11,533 |

¹ For exceptions, see headnote.

No. 669.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

Note.—Cottonseed production relates to the preceding crop year; other data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year.

Tons are of 2,000 pounds

| Yearly average or year ended July 31 or June 30— | Cottonseed | | Production | | | | | | Value | | | | | | Value per unit | | | | Exports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------|---------------------|---------------------|---------------|-------|---------|-----------------|-----|---------------------|-------|---------|-----|---------------------|-------|----------------|-----|---------------------|-------|---------|-----|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------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| | Pro- duc- tion | Used in mills | Meal and cake | | Hulls | Linters | All products | Oil | Meal and cake | Hulls | Linters | Oil | Meal and cake | Hulls | Linters | Oil | Meal and cake | Hulls | Linters | Oil | Meal and cake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1,000 pounds | 1,000 tons | | | | | | | | | | | | | | | | | | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |

¹ Of 500 pounds net.

² Figures for 1900.

³ Six-year average, 1895-1900.

Source Bureau of the Census, Department of Commerce.

No. 670.—EXPORTS OF UNITED STATES COTTON (EXCLUDING LINTERS)¹

| Yearly average or year ¹ | Total value (thou- sands of dollars) | Quantity in thousands of bales, exported to ² — | | | | | | | | | | | |
|--|--|--|----------------------|------------------------|--------------|--------|-------|------------------|--------------|------------------------------|------------------|-------|-------------|
| | | All coun- tries | Total Eu- rope | United King- dom | Ger- many | France | Italy | Spain | Bel- gium | Soviet Union ⁴ | China | Japan | Can- ada |
| 1866-1875 | 205,285 | 1,983 | 1,972 | 1,433 | 142 | 227 | 17 | 56 | 11 | 53 | ----- | ----- | 4 |
| 1876-1885 | 200,146 | 3,594 | 3,553 | 2,311 | 336 | 421 | 54 | 125 | 28 | 202 | ----- | ----- | 21 |
| 1886-1895 | 227,678 | 5,121 | 5,020 | 2,951 | 844 | 536 | 162 | 192 | 120 | 148 | ----- | ----- | 64 |
| 1896-1900 | 220,557 | 6,465 | 6,163 | 2,968 | 1,523 | 715 | 367 | 239 | 122 | 86 | 5 | 167 | 96 |
| 1901-1905 | 334,256 | 7,097 | 6,769 | 3,096 | 1,812 | 778 | 431 | 251 | 139 | 121 | 3 | 158 | 113 |
| 1906-1910 | 437,582 | 7,850 | 7,508 | 3,243 | 2,180 | 956 | 486 | 252 | 130 | 99 | (⁵) | 183 | 133 |
| 1911-1915 | 537,044 | 9,318 | 8,706 | 3,804 | 2,196 | 1,031 | 648 | 327 | 164 | 91 | 16 | 363 | 165 |
| 1916-1920 | 765,515 | 5,920 | 4,972 | 2,796 | 742 | 795 | 614 | 310 | 56 | 48 | 9 | 661 | 211 |
| 1921-1925 | 757,255 | 6,082 | 5,132 | 1,806 | 1,294 | 718 | 557 | 251 | 172 | 89 | 53 | 699 | 174 |
| 1926-1930 | 820,753 | 8,251 | 6,527 | 1,857 | 1,970 | 871 | 716 | 297 | 209 | 321 | 193 | 1,206 | 232 |
| 1931-1935 | 370,140 | 7,244 | 4,718 | 1,181 | 1,344 | 665 | 611 | 277 | 135 | 47 | 465 | 1,727 | 210 |
| 1926 | 922,737 | 8,051 | 6,546 | 2,257 | 1,642 | 903 | 745 | 306 | 200 | 233 | 114 | 1,125 | 241 |
| 1927 | 855,788 | 10,927 | 8,468 | 2,530 | 2,738 | 999 | 779 | 339 | 274 | 501 | 272 | 1,616 | 260 |
| 1928 | 820,105 | 7,542 | 6,170 | 1,411 | 1,988 | 865 | 687 | 305 | 202 | 424 | 118 | 959 | 223 |
| 1929 | 847,409 | 8,044 | 6,212 | 1,831 | 1,797 | 775 | 717 | 273 | 202 | 318 | 236 | 1,309 | 254 |
| 1930 | 657,727 | 6,690 | 5,240 | 1,256 | 1,687 | 812 | 652 | 260 | 170 | 129 | 226 | 1,020 | 182 |
| 1931 | 420,972 | 6,760 | 4,793 | 1,054 | 1,640 | 914 | 477 | 251 | 138 | 30 | 429 | 1,228 | 190 |
| 1932 | 339,940 | 8,708 | 4,864 | 1,344 | 1,570 | 649 | 363 | 136 | 43 | 1,112 | 2,294 | 187 | 176 |
| 1933 | 342,699 | 8,419 | 6,078 | 1,492 | 1,849 | 864 | 304 | 313 | 183 | 43 | 301 | 1,743 | 176 |
| 1934 | 421,406 | 7,534 | 4,987 | 1,278 | 1,318 | 709 | 649 | 275 | 121 | 50 | 375 | 1,846 | 270 |
| 1935 | 325,685 | 4,799 | 2,866 | 738 | 342 | 373 | 474 | 240 | 97 | 111 | 108 | 1,524 | 225 |
| 1936 | 383,537 | 5,973 | 4,159 | 1,410 | 765 | 681 | 380 | 207 | 157 | (⁵) | 36 | 1,479 | 248 |
| 1937 | 372,922 | 5,440 | 3,510 | 1,144 | 650 | 655 | 398 | (⁵) | 154 | 1 | 14 | 1,550 | 307 |
| 1938 | 306,586 | 5,598 | 4,364 | 1,552 | 654 | 716 | 505 | 1 | 190 | (⁵) | ⁸ 23 | 691 | 246 |

¹ Linters included prior to 1921² Years ended June 30 prior to 1926, July 31 thereafter³ Less than 500³ In 500-pound bales prior to 1926, running bales thereafter⁴ In addition, 51,000 bales were⁴ Includes Finland, Estonia, Latvia, and Poland prior to 1919.⁵ exported to Kwantung, destined mainly for North China.⁵ Average, 1891-1895.

No. 671.—COFFEE: IMPORTS AND REEXPORTS

NOTE.—Imports and reexports in thousands of pounds. Years ended Sept. 30, 1930 and 1930, and June 30 1850 to 1918, thereafter, calendar years. Imports represent imports from foreign countries and from territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying territories and possessions. Figures represent mostly green coffee.

| Yearly average or year | Imports | Reexports | Net imports per capita, pounds | Average import price per pound, cents | Year | Imports | Reexports | Net imports per capita, pounds | Average import price per pound, cents |
|------------------------|-----------|-----------|--------------------------------|---------------------------------------|---------------|-----------|-----------|--------------------------------|---------------------------------------|
| 1830 | 51,488 | 13,125 | 2 99 | 8 2 | 1908 | 892,092 | 17,111 | 9 82 | 7 6 |
| 1840 | 94,996 | 8,698 | 5 04 | 9 0 | 1909 | 1,051,750 | 15,188 | 11 43 | 7 5 |
| 1850 | 145,273 | 15,481 | 5 58 | 7 7 | 1910 | 873,984 | 18,569 | 9 33 | 8 0 |
| 1851-1860 | 203,190 | 14,710 | 6 78 | 9 0 | 1911 | 878,322 | 8,371 | 9 29 | 10 4 |
| 1861-1870 | 173,290 | 8,229 | 4 66 | 10 8 | 1912 | 887,748 | 7,200 | 9 26 | 13 3 |
| 1871-1880 | 331,925 | 7,911 | 7 19 | 14 7 | 1913 | 866,054 | 7,135 | 8 90 | 13 8 |
| 1881-1890 | 513,039 | 24,725 | 8 52 | 10 8 | 1914 | 1,006,362 | 13,811 | 10 14 | 11 1 |
| 1891-1895 | 585,270 | 8,792 | 8 61 | 16 8 | 1915 | 1,126,042 | 70,953 | 10 62 | 9 6 |
| 1896-1900 | 761,715 | 21,819 | 10 07 | 8 9 | 1916 | 1,203,841 | 75,818 | 11 20 | 9 6 |
| 1901-1905 | 983,464 | 40,400 | 11 65 | 7 1 | 1917 | 1,322,059 | 57,603 | 12 38 | 10 1 |
| 1906-1910 | 931,644 | 15,325 | 10 29 | 7 9 | 1918 | 1,145,956 | 65,598 | 10 43 | 9 0 |
| 1911-1915 | 952,906 | 21,494 | 9 65 | 11 5 | 1918 (6 mos.) | 438,472 | 23,621 | ----- | 10 0 |
| 1916-1920 | 1,227,523 | 67,347 | 11 20 | 13 5 | 1919 | 1,341,306 | 93,021 | 11 89 | 19 5 |
| 1921-1925 | 1,343,579 | 35,268 | 11 73 | 15 4 | 1920 | 1,299,743 | 54,846 | 11 68 | 19 5 |
| 1926-1930 | 1,498,291 | 24,222 | 12 30 | 18 9 | 1921 | 1,345,367 | 41,821 | 12 05 | 10 7 |
| 1931-1935 | 1,628,316 | 19,520 | 12 79 | 8 7 | 1922 | 1,248,938 | 35,576 | 11 04 | 12 9 |
| 1893 | 563,469 | 12,074 | 8 23 | 14 3 | 1923 | 1,412,233 | 31,899 | 12 38 | 13 5 |
| 1894 | 550,934 | 3,865 | 8 01 | 16 4 | 1924 | 1,423,758 | 39,213 | 12 23 | 17 5 |
| 1895 | 652,209 | 8,993 | 9 24 | 14 7 | 1925 | 1,287,601 | 27,833 | 10 97 | 22 3 |
| 1896 | 580,598 | 7,926 | 8 08 | 14 6 | 1926 | 1,495,517 | 26,629 | 12 61 | 21 6 |
| 1897 | 737,646 | 13,086 | 10 04 | 11 1 | 1927 | 1,444,124 | 24,029 | 12 01 | 18 5 |
| 1898 | 870,514 | 18,823 | 11 59 | 7 5 | 1928 | 1,460,860 | 19,318 | 12 03 | 21 3 |
| 1899 | 831,827 | 30,070 | 10 72 | 6 6 | 1929 | 1,486,253 | 16,998 | 12 09 | 20 4 |
| 1900 | 787,992 | 39,191 | 9 84 | 6 7 | 1930 | 1,604,701 | 34,138 | 12 76 | 13 1 |
| 1901 | 857,018 | 45,835 | 10 43 | 7 4 | 1931 | 1,749,158 | 19,879 | 13 93 | 10 1 |
| 1902 | 1,092,344 | 35,125 | 13 32 | 6 5 | 1932 | 1,508,019 | 23,074 | 11 88 | 9 1 |
| 1903 | 923,254 | 48,849 | 10 80 | 6 5 | 1933 | 1,592,005 | 18,889 | 12 51 | 7 9 |
| 1904 | 998,677 | 35,102 | 11 07 | 7 0 | 1934 | 1,531,136 | 19,039 | 11 94 | 8 8 |
| 1905 | 1,046,028 | 37,087 | 11 08 | 8 1 | 1935 | 1,761,262 | 16,719 | 13 68 | 7 6 |
| 1906 | 853,800 | 19,133 | 9 72 | 8 6 | 1936 | 1,746,913 | 15,236 | 13 48 | 7 7 |
| 1907 | 886,596 | 11,627 | 11 15 | 7 9 | 1937 | 1,707,151 | 15,859 | 13 08 | 8 9 |

¹ Overvalued, due to depreciation of Brazilian paper milreis² Average, July 1, 1915, to Dec. 31, 1920³ Preliminary

Source of tables 670 and 671. Bureau of Foreign and Domestic Commerce

No. 672.—TEA: NET IMPORTS

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only (see headnote, table 671) prior to that time the small trade between the United States and noncontiguous territories is not included

| Yearly average or year | Quantity | Value | Per capita | Yearly average or year | Quantity | Value | Per capita | Year | Quantity | Value | Per capita |
|------------------------|----------|--------|------------|------------------------|----------|--------|------------|-------------------------|----------|--------|------------|
| 1830----- | 6,873 | 1,632 | 0.54 | 1916-1920 ¹ | 106,988 | 22,528 | 1.03 | 1927----- | 87,896 | 27,691 | 0.74 |
| 1840----- | 16,883 | 4,067 | .99 | 1921-1925----- | 92,230 | 24,658 | .83 | 1928----- | 88,843 | 26,815 | .74 |
| 1850----- | 28,200 | 3,982 | 1.21 | 1926-1930----- | 88,654 | 26,604 | .74 | 1929----- | 88,247 | 25,444 | .73 |
| 1851-1860----- | 21,028 | 5,361 | .76 | 1931-1935----- | 86,892 | 15,359 | .69 | 1930----- | 83,773 | 22,214 | .68 |
| 1861-1870----- | 32,394 | 8,969 | .91 | 1919----- | 65,074 | 15,056 | .62 | 1931----- | 85,807 | 12,455 | .69 |
| 1871-1880----- | 59,536 | 18,550 | 1.32 | 1920----- | 87,801 | 23,408 | .83 | 1932----- | 93,857 | 12,225 | .75 |
| 1881-1890----- | 76,534 | 15,071 | 1.34 | 1921----- | 75,002 | 13,797 | .69 | 1933----- | 95,705 | 13,485 | .76 |
| 1891-1895----- | 89,675 | 13,689 | 1.34 | 1922----- | 93,928 | 23,067 | .85 | 1934----- | 73,979 | 15,776 | .58 |
| 1896-1900----- | 86,217 | 11,357 | 1.17 | 1923----- | 102,157 | 28,860 | .92 | 1935----- | 85,110 | 16,854 | .67 |
| 1901-1905----- | 95,814 | 13,849 | 1.18 | 1924----- | 90,496 | 26,608 | .80 | 1936----- | 80,691 | 17,533 | .63 |
| 1906-1910----- | 93,595 | 15,211 | 1.05 | 1925----- | 99,567 | 30,957 | .87 | 1937 ² ----- | 93,246 | 20,979 | .72 |
| 1911-1915----- | 95,237 | 17,189 | .99 | 1926----- | 94,512 | 30,855 | .81 | | | | |

¹ Average for period July 1, 1915, to Dec 31, 1920² Preliminary

No. 673.—COCOA AND CHOCOLATE: IMPORTS

[Quantity in thousands of pounds, value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

| Yearly average or year ¹ | Cocoa or cacao beans and chocolate ² | | Year ¹ | Cocoa or cacao beans and chocolate ² | | Year ¹ | Cocoa or cacao beans and chocolate ² | |
|-------------------------------------|---|--------|-------------------|---|--------|-------------------|---|--------|
| | Quantity | Value | | Quantity | Value | | Quantity | Value |
| 1871-1880 ³ --- | 5,132 | 706 | 1914----- | 179,364 | 21,504 | 1926----- | 433,117 | 44,227 |
| 1881-1890----- | 13,504 | 1,891 | 1915----- | 194,734 | 23,478 | 1927----- | 431,049 | 58,291 |
| 1891-1900----- | 29,408 | 4,120 | 1916----- | 244,911 | 34,602 | 1928----- | 388,635 | 49,216 |
| 1901-1905----- | 63,600 | 8,260 | 1917----- | 390,838 | 41,674 | 1929----- | 515,571 | 51,271 |
| 1906-1910----- | 102,894 | 13,418 | 1918----- | 360,015 | 37,972 | 1930----- | 378,320 | 32,214 |
| 1911-1915----- | 181,473 | 19,002 | 1919----- | 392,365 | 53,342 | 1931----- | 420,260 | 23,853 |
| 1916-1920----- | 346,623 | 45,480 | 1920----- | 344,986 | 54,811 | 1932----- | 483,490 | 20,093 |
| 1921-1925----- | 367,907 | 32,019 | 1921----- | 305,568 | 23,566 | 1933----- | 478,800 | 19,104 |
| 1926-1930----- | 429,338 | 47,044 | 1922----- | 347,010 | 32,571 | 1934----- | 444,792 | 19,752 |
| 1931-1935----- | 487,401 | 21,951 | 1923----- | 416,813 | 34,896 | 1935----- | 609,665 | 26,952 |
| 1912----- | 148,786 | 16,590 | 1924----- | 382,029 | 30,152 | 1936----- | 635,414 | 33,517 |
| 1913----- | 143,510 | 18,177 | 1925----- | 337,108 | 39,412 | 1937----- | 622,823 | 52,935 |

¹ Fiscal years through 1915; calendar years thereafter² Includes prepared except confectionery.³ Includes 3-year average for quantity of chocolate and 9-year average for its value

No. 674.—SILK AND SILK MANUFACTURES: FOREIGN TRADE

[Quantity in thousands of pounds, value, except average price per pound, in thousands of dollars]

| Yearly average or year ¹ | Unmanufactured silk, imports ² | | Average price per pound | Silk manufactures, value | | Year ¹ | Unmanufactured silk, imports ² | | Average price per pound | Silk manufactures, value | |
|-------------------------------------|---|---------|-------------------------|--------------------------|---------------------------------|-------------------|---|---------|-------------------------|--------------------------|---------------------------------|
| | Quantity | Value | | Im-ports ² | Ex-ports (excluding re-exports) | | Quantity | Value | | Im-ports ² | Ex-ports (excluding re-exports) |
| 1871-1880----- | 41,340 | 46,390 | \$4.77 | 27,063 | 53 | 1919----- | 55,522 | 341,887 | \$6.16 | 54,746 | 23,903 |
| 1881-1890----- | 5,328 | 10,775 | 3.15 | 34,162 | 83 | 1920----- | 39,660 | 301,038 | 7.59 | 75,419 | 26,821 |
| 1891-1900----- | 9,259 | 26,843 | 2.90 | 29,776 | 268 | 1921----- | 52,332 | 264,723 | 5.06 | 48,276 | 9,672 |
| 1901-1905----- | 15,798 | 45,968 | 2.91 | 32,215 | 425 | 1922----- | 58,467 | 371,629 | 6.36 | 37,413 | 11,824 |
| 1906-1910----- | 20,281 | 67,414 | 3.32 | 33,725 | 835 | 1923----- | 61,954 | 401,655 | 6.48 | 44,597 | 11,136 |
| 1911-1915----- | 30,190 | 82,703 | 2.74 | 28,306 | 2,210 | 1924----- | 60,603 | 335,041 | 5.53 | 37,699 | 14,148 |
| 1916-1920----- | 45,641 | 235,332 | 5.16 | 47,121 | 16,735 | 1925----- | 76,795 | 408,386 | 5.32 | 36,719 | 18,182 |
| 1921-1925----- | 62,030 | 356,287 | 5.74 | 40,941 | 12,992 | 1926----- | 77,666 | 402,676 | 5.18 | 40,570 | 17,788 |
| 1926-1930----- | 86,458 | 374,715 | 4.33 | 36,383 | 17,253 | 1927----- | 86,344 | 399,088 | 4.62 | 42,234 | 15,298 |
| 1931-1935----- | 74,569 | 115,883 | 1.55 | 8,595 | 5,354 | 1928----- | 88,269 | 373,331 | 4.23 | 41,388 | 18,648 |
| 1910----- | 23,457 | 67,130 | 2.86 | 32,898 | 1,162 | 1929----- | 98,016 | 422,340 | 4.41 | 39,037 | 20,388 |
| 1911----- | 26,666 | 74,998 | 2.81 | 28,864 | 1,569 | 1930----- | 81,994 | 266,138 | 3.25 | 18,687 | 14,342 |
| 1912----- | 26,585 | 69,642 | 2.62 | 24,561 | 2,009 | 1931----- | 89,446 | 192,288 | 2.15 | 16,625 | 9,593 |
| 1913----- | 32,102 | 84,915 | 2.65 | 27,596 | 2,401 | 1932----- | 77,538 | 114,325 | 1.47 | 5,933 | 4,547 |
| 1914----- | 34,546 | 100,930 | 2.92 | 35,458 | 2,316 | 1933----- | 73,005 | 103,595 | 1.42 | 6,229 | 4,878 |
| 1915----- | 31,053 | 83,131 | 2.68 | 25,050 | 2,754 | 1934----- | 60,447 | 72,528 | 1.20 | 6,583 | 5,176 |
| 1916----- | 40,872 | 149,785 | 3.66 | 37,110 | 6,363 | 1935----- | 72,361 | 96,679 | 1.34 | 7,503 | 5,605 |
| 1917----- | 43,423 | 189,763 | 4.37 | 39,763 | 8,608 | 1936----- | 67,541 | 104,163 | 1.54 | 8,561 | 6,905 |
| 1918----- | 48,721 | 194,199 | 3.99 | 28,569 | 17,982 | 1937----- | 64,169 | 108,481 | 1.69 | 11,088 | 7,117 |

¹ Fiscal years through 1915, calendar years thereafter² Includes artificial silk prior to 1911.³ General imports through 1932, imports for consumption thereafter⁴ Raw silk.

Source of tables 672, 673, and 674: Bureau of Foreign and Domestic Commerce

No. 675.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF CORN, RICE, FLAXSEED, AND TOBACCO

[Corn and flaxseed in thousands of bushels of 56 pounds, rice and tobacco in thousands of pounds]

| Yearly average or year ended June 30— | Corn ¹ | | Rice ² | | Flaxseed | | Unmanufactured tobacco | |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|
| | Exports ³ | Imports ⁴ | Exports ³ | Imports ⁴ | Exports ³ | Imports ⁴ | Exports ³ | Imports ⁴ |
| 1852-1856 | 7, 123 | ----- | 56, 515 | ----- | 11 | 1, 133 | 140, 184 | 5, 044 |
| 1857-1861 | 6, 558 | 5 48 | 65, 732 | ----- | 7 | 6 2, 730 | 167, 711 | 7, 154 |
| 1862-1866 | 12, 060 | 56 | 2, 258 | 70, 893 | 16 | 1, 037 | 140, 208 | 4, 132 |
| 1867-1871 | 9, 924 | 75 | 1, 857 | 52, 954 | (?) | 8 2, 018 | 194, 754 | 5, 631 |
| 1872-1876 | 38, 561 | 57 | 391 | 72, 526 | (?) | 2, 915 | 241, 848 | 8, 886 |
| 1877-1881 | 88, 190 | 42 | 602 | 62, 615 | (?) | 1, 224 | 266, 315 | 7, 871 |
| 1882-1886 | 49, 992 | 24 | 567 | 99, 871 | (?) | 1, 541 | 237, 942 | 13, 672 |
| 1887-1891 | 54, 606 | 15 | 3, 210 | 156, 869 | 10 66 | 1, 833 | 259, 248 | 21, 640 |
| 1892-1896 | 63, 980 | 8 | 10, 278 | 160, 808 | 1, 516 | 1, 182 | 301, 746 | 25, 871 |
| 1897-1901 | 192, 531 | 4 | 18, 407 | 165, 232 | 2, 660 | 404 | 304, 402 | 16, 958 |
| 1902-1906 | 74, 615 | 20 | 45, 978 | 150, 614 | 2, 950 | 234 | 325, 589 | 33, 805 |
| 1907-1911 | 55, 568 | 92 | 27, 195 | 215, 892 | 2, 313 | 3, 249 | 334, 386 | 42, 822 |
| 1912-1916 | 38, 774 | 5, 686 | 60, 043 | 248, 775 | 67 | 9, 227 | 408, 006 | 55, 556 |
| 1917-1921 | 45, 296 | 4, 950 | 299, 021 | 262, 514 | 13 | 14, 750 | 496, 924 | 74, 595 |
| 1922-1926 | 66, 759 | 1, 148 | 260, 030 | 74, 178 | (?) | 18, 198 | 496, 665 | 68, 470 |
| 1927-1931 | 18, 941 | 1, 859 | 315, 474 | 43, 734 | (?) | 18, 669 | 552, 707 | 78, 384 |
| 1932-1936 | 4, 170 | 10, 507 | 154, 457 | 41, 448 | (?) | 13, 357 | 418, 195 | 61, 169 |
| 1932 | 3, 969 | 386 | 274, 716 | 20, 484 | (?) | 13, 850 | 432, 362 | 73, 376 |
| 1933 | 8, 775 | 195 | 182, 238 | 16, 640 | (?) | 6, 312 | 399, 967 | 50, 644 |
| 1934 | 4, 965 | 244 | 104, 131 | 38, 837 | (?) | 17, 901 | 472, 630 | 55, 701 |
| 1935 | 2, 325 | 20, 427 | 124, 764 | 72, 812 | (?) | 15, 332 | 353, 347 | 58, 227 |
| 1936 | 816 | 31, 284 | 86, 438 | 58, 467 | (?) | 15, 388 | 432, 668 | 67, 895 |
| 1937 | 553 | 77, 974 | 53, 584 | 181, 857 | (?) | 26, 096 | 416, 894 | 69, 308 |
| 1938 ¹¹ | 104, 061 | 34, 441 | 318, 701 | 100, 341 | (?) | 17, 861 | 459, 545 | 68, 049 |

¹ Exports include meal in terms of grain (4 bushels of corn to 1 barrel of meal).² Includes flour, meal, etc. ³ Excluding reexports.⁴ Imports for consumption, beginning 1933, general imports prior thereto.⁵ 1858-1861, no data for 1857.⁶ 1857 only, not reported 1858-1861.⁷ Less than 500.⁸ 1887 and 1888; not reported 1889-1891.⁹ Not reported separately.¹⁰ 3-year average, not shown separately for other years.¹¹ Preliminary.

Source: Bureau of Foreign and Domestic Commerce

No. 676.—WHEAT: SUPPLY, DISTRIBUTION, AND DISAPPEARANCE, IN CONTINENTAL UNITED STATES

[All figures, except per capita, in thousands of bushels (number of pounds to a bushel, 60) Figures for imports, exports, and shipments, from reports of Foreign and Domestic Commerce]

| Item | Year beginning July 1— | | | | | | | |
|--|------------------------|--------------------|-------------|----------|-----------|----------|----------|----------|
| | 1926-1930, average | 1931-1935, average | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Supply, total | 1, 034, 290 | 988, 390 | 1, 132, 410 | 929, 778 | 816, 290 | 808, 504 | 803, 297 | 977, 516 |
| Stocks, July 1, total | 167, 871 | 297, 715 | 375, 473 | 377, 942 | 274, 328 | 147, 543 | 142, 076 | 102, 889 |
| On farms | 35, 724 | 64, 275 | 93, 769 | 82, 882 | 62, 516 | 44, 339 | 43, 988 | 21, 851 |
| In country mills and elevators | 34, 453 | 43, 202 | 41, 585 | 64, 296 | 48, 150 | 31, 729 | 22, 296 | 11, 942 |
| Commercial stocks | 55, 111 | 119, 717 | 168, 405 | 123, 712 | 80, 548 | 21, 951 | 25, 202 | 16, 197 |
| In merchant mills and elevators and stored for others | 42, 583 | 70, 521 | 71, 714 | 107, 052 | 83, 114 | 49, 524 | 50, 590 | 52, 899 |
| New crop | 866, 266 | 680, 604 | 756, 927 | 551, 683 | 526, 393 | 626, 344 | 626, 766 | 873, 993 |
| Imports (flour included) ² | 153 | 3 10, 071 | 10 | 153 | 3 15, 569 | 34, 617 | 34, 455 | 634 |
| Exports (flour included) ⁴ | 158, 248 | 39, 020 | 31, 866 | 25, 598 | 10, 531 | 4, 207 | 9, 267 | 100, 160 |
| Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands (flour included) ⁵ | 2, 956 | 2, 850 | 3, 023 | 2, 779 | 2, 783 | 2, 908 | 3, 009 | 3, 321 |
| Disappearance, total | 662, 603 | 683, 048 | 719, 579 | 627, 073 | 655, 433 | 659, 313 | 688, 132 | 700, 397 |
| Seed | 84, 206 | 82, 234 | 83, 513 | 77, 832 | 82, 220 | 87, 555 | 96, 872 | 96, 049 |
| Feed (fed on farms of wheat growers) | 70, 258 | 107, 606 | 124, 912 | 72, 261 | 83, 700 | 83, 168 | 93, 282 | 110, 257 |
| Foods and commercial feeds ⁶ | 508, 138 | 493, 208 | 511, 154 | 476, 980 | 489, 513 | 488, 590 | 497, 978 | 494, 091 |
| Carry-over ⁷ | 210, 483 | 263, 472 | 377, 942 | 274, 328 | 147, 543 | 142, 076 | 102, 889 | 173, 638 |
| Per capita disappearance (bushels) ⁸ | 4 8 | 4 8 | 5 1 | 4 4 | 4 5 | 4 5 | 4 6 | 4 7 |

¹ Bureau of the Census figures raised to represent all merchant mills. Stored for others, 1926 to 1929, estimated by the Bureau of Agricultural Economics in the absence of actual figures.² Imports include full-duty wheat and wheat paying duty of 10 percent ad valorem, and exclude flour free for export.³ Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.⁴ Exports include only flour made from domestic wheat, figures prior to 1935-36 estimated on basis of total exports less wheat imported for milling in bond and export, adjusted for changes in carry-over, thereafter, figure for exports of flour wholly from United States wheat as reported.⁵ Virgin Islands included with domestic exports prior to Jan. 1, 1935.⁶ Balancing item.⁷ For individual items, see stocks above.⁸ Based on total disappearance less seed.

Source: Bureau of Agricultural Economics, Department of Agriculture. except as noted.

No. 677.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT

NOTE.—Number of pounds to a bushel of wheat, 60; to a barrel of wheat flour, 196

| Yearly average or year ended June 30— | Exports (excl. reexports) | | | Im- ports— wheat and flour ¹ | Year ended June 30— | Exports (excl. reexports) | | | Im- ports— wheat and flour ¹ |
|---|---------------------------|--------------------------|------------------------------------|--|------------------------|---------------------------|--------------------------|------------------------------------|--|
| | Wheat (grain) | Wheat flour | Wheat and flour ¹ | | | Wheat (grain) | Wheat flour | Wheat and flour ¹ | |
| | <i>1,000 bushels</i> | <i>1,000 barrels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | | <i>1,000 bushels</i> | <i>1,000 barrels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1852-1856..... | 4, 715 | 2, 892 | 19, 173 | 4, 173 | 1922..... | 208, 321 | 15, 797 | 282, 566 | 17, 375 |
| 1857-1861..... | 12, 378 | 3, 818 | 28, 970 | 6, 979 | 1923..... | 154, 951 | 14, 833 | 224, 900 | 20, 031 |
| 1862-1866..... | 22, 530 | 3, 531 | 40, 184 | 34, 728 | 1924..... | 75, 793 | 17, 253 | 159, 880 | 28, 079 |
| 1867-1871..... | 22, 107 | 2, 585 | 35, 032 | 1, 818 | 1925..... | 195, 490 | 13, 896 | 200, 803 | 6, 201 |
| 1872-1876..... | 48, 958 | 3, 416 | 66, 037 | 1, 680 | 1926..... | 63, 189 | 9, 542 | 103, 036 | 15, 680 |
| 1877-1881..... | 107, 781 | 5, 376 | 133, 263 | 906 | 1927..... | 156, 250 | 13, 355 | 219, 160 | 13, 263 |
| 1882-1886..... | 82, 884 | 8, 620 | 121, 675 | 517 | 1928..... | 145, 999 | 12, 821 | 206, 258 | 15, 734 |
| 1887-1891..... | 64, 739 | 11, 287 | 115, 529 | 352 | 1929..... | 103, 114 | 12, 888 | 163, 688 | 21, 442 |
| 1892-1896..... | 99, 914 | 15, 713 | 170, 624 | 1, 634 | 1930..... | 92, 175 | 12, 994 | 153, 247 | 12, 956 |
| 1897-1901..... | 120, 247 | 17, 151 | 197, 427 | 1, 280 | 1931..... | 76, 365 | 11, 726 | 131, 477 | 19, 058 |
| 1902-1906..... | 70, 527 | 15, 444 | 140, 026 | 993 | 1932..... | 96, 521 | 8, 357 | 135, 799 | 12, 886 |
| 1907-1911..... | 62, 855 | 11, 841 | 110, 138 | 706 | 1933..... | 20, 887 | 4, 324 | 41, 211 | 9, 380 |
| 1912-1916..... | 129, 415 | 15, 185 | 193, 748 | 2, 996 | 1934..... | 18, 800 | 3, 873 | 37, 002 | 11, 494 |
| 1917-1921..... | 155, 646 | 19, 167 | 241, 549 | 26, 064 | 1935..... | 3, 019 | 3, 939 | 21, 532 | 25, 134 |
| 1922-1926..... | 140, 149 | 14, 274 | 207, 237 | 17, 473 | 1936..... | 3, 111 | 3, 323 | 15, 929 | 46, 638 |
| 1927-1931..... | 114, 781 | 12, 763 | 174, 766 | 16, 461 | 1937..... | 3, 168 | 3, 918 | 21, 584 | 47, 924 |
| 1932-1936..... | 27, 908 | 4, 763 | 50, 295 | 21, 106 | 1938..... | 83, 747 | 4, 991 | 107, 204 | 8, 561 |

¹ Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879, 4 1/4, 1880 to 1921, 4 7/8 thereafter² Imports for consumption beginning 1933, general imports prior thereto³ 1862-1865; no data for 1866⁴ Preliminary

Source. Bureau of Foreign and Domestic Commerce

No. 678.—COMMERCIAL STOCKS OF DOMESTIC GRAIN IN THE UNITED STATES: AS REPORTED ON SATURDAY NEAREST THE FIRST OF EACH MONTH

NOTE.—All figures in thousands of bushels. Number of pounds to a bushel. Wheat, 60, corn, 56, oats, 32. Figures represent domestic grain in store in public and private elevators in 39 markets and afloat in vessels or barges in harbors of lake and seaboard ports, they do not include grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. Official statistics were not compiled prior to January 1927. Bradstreet's visible supply is given for earlier years in the 1935 and previous issues of the Statistical Abstract

| Year | Oct | Nov | Dec | Jan | Feb. | Mar | Apr | May | June | July | Aug | Sept |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| CORN | | | | | | | | | | | | |
| 1928-29..... | 6, 894 | 2, 032 | 6, 353 | 18, 565 | 28, 797 | 36, 927 | 37, 744 | 28, 863 | 15, 951 | 13, 740 | 9, 076 | 6, 340 |
| 1929-30..... | 4, 421 | 3, 639 | 2, 932 | 10, 513 | 16, 079 | 24, 944 | 25, 671 | 21, 073 | 11, 463 | 7, 049 | 3, 421 | 4, 220 |
| 1930-31..... | 4, 855 | 4, 550 | 7, 332 | 17, 190 | 17, 383 | 20, 127 | 22, 167 | 19, 697 | 12, 337 | 8, 175 | 8, 363 | 9, 086 |
| 1931-32..... | 5, 586 | 7, 341 | 9, 803 | 12, 664 | 14, 176 | 18, 528 | 22, 693 | 22, 032 | 20, 903 | 16, 117 | 11, 144 | 14, 739 |
| 1932-33..... | 18, 705 | 27, 973 | 26, 537 | 30, 633 | 33, 855 | 36, 868 | 36, 151 | 31, 958 | 38, 780 | 48, 618 | 63, 274 | 57, 794 |
| 1933-34..... | 59, 791 | 62, 709 | 65, 053 | 70, 544 | 68, 946 | 69, 424 | 66, 314 | 57, 343 | 46, 257 | 38, 312 | 45, 504 | 61, 373 |
| 1934-35..... | 63, 803 | 68, 482 | 50, 166 | 43, 752 | 34, 497 | 28, 002 | 21, 352 | 14, 818 | 10, 642 | 7, 491 | 5, 637 | 5, 655 |
| 1935-36..... | 3, 421 | 2, 060 | 4, 466 | 7, 657 | 6, 948 | 5, 117 | 7, 561 | 7, 650 | 6, 158 | 7, 023 | 4, 316 | 4, 537 |
| 1936-37..... | 4, 325 | 4, 277 | 8, 185 | 14, 440 | 15, 080 | 13, 901 | 11, 323 | 6, 697 | 4, 316 | 6, 264 | 7, 425 | 5, 384 |
| 1937-38..... | 5, 651 | 5, 175 | 26, 262 | 36, 164 | 41, 092 | 39, 000 | 43, 227 | 40, 704 | 24, 749 | 23, 674 | 15, 004 | 10, 489 |
| | July | Aug | Sept | Oct | Nov | Dec. | Jan | Feb | Mar | Apr | May | June |
| WHEAT | | | | | | | | | | | | |
| 1928-29..... | 38, 587 | 63, 133 | 93, 870 | 115, 469 | 139, 493 | 140, 172 | 144, 351 | 129, 646 | 126, 377 | 124, 756 | 113, 392 | 96, 059 |
| 1929-30..... | 90, 442 | 136, 423 | 186, 847 | 198, 211 | 202, 461 | 189, 926 | 182, 226 | 168, 346 | 160, 674 | 153, 122 | 135, 471 | 120, 303 |
| 1930-31..... | 109, 327 | 161, 897 | 201, 319 | 220, 600 | 211, 381 | 206, 618 | 199, 649 | 202, 694 | 208, 651 | 213, 583 | 206, 490 | 209, 110 |
| 1931-32..... | 203, 967 | 235, 727 | 261, 742 | 256, 327 | 244, 043 | 236, 616 | 226, 874 | 217, 719 | 216, 282 | 207, 215 | 186, 549 | 176, 237 |
| 1932-33..... | 168, 405 | 175, 918 | 188, 342 | 194, 888 | 191, 829 | 176, 428 | 168, 465 | 155, 552 | 147, 132 | 135, 552 | 124, 395 | 117, 536 |
| 1933-34..... | 82, 543 | 115, 922 | 122, 380 | 120, 075 | 150, 652 | 142, 187 | 132, 511 | 116, 472 | 107, 233 | 97, 132 | 88, 821 | 78, 967 |
| 1934-35..... | 21, 951 | 34, 739 | 62, 495 | 79, 708 | 105, 518 | 99, 153 | 90, 937 | 75, 274 | 61, 751 | 51, 882 | 39, 424 | 30, 775 |
| 1935-36..... | 8, 838 | 7, 525 | 25, 602 | 41, 215 | 45, 701 | 45, 320 | 42, 383 | 40, 794 | 30, 254 | 59, 926 | 49, 919 | 40, 698 |
| 1936-37..... | 31, 463 | 38, 884 | 51, 861 | 50, 973 | 48, 639 | 42, 571 | 36, 373 | 31, 066 | 25, 807 | 18, 373 | 11, 785 | 5, 648 |
| 1937-38..... | 1, 982 | 3, 359 | 22, 192 | 28, 593 | 27, 111 | 25, 673 | 25, 827 | 25, 077 | 23, 822 | 21, 141 | 15, 547 | 8, 983 |
| OATS | | | | | | | | | | | | |
| 1928-29..... | 3, 338 | 2, 445 | 15, 992 | 17, 561 | 18, 900 | 15, 399 | 17, 314 | 16, 219 | 16, 801 | 14, 003 | 11, 493 | 10, 591 |
| 1929-30..... | 8, 592 | 8, 668 | 24, 318 | 28, 597 | 33, 762 | 30, 064 | 29, 019 | 26, 097 | 22, 937 | 19, 484 | 16, 519 | 13, 247 |
| 1930-31..... | 11, 028 | 9, 102 | 25, 844 | 32, 928 | 33, 265 | 30, 504 | 30, 896 | 26, 770 | 23, 029 | 18, 213 | 13, 930 | 9, 681 |
| 1931-32..... | 7, 525 | 8, 021 | 15, 013 | 17, 372 | 18, 180 | 18, 161 | 16, 810 | 17, 096 | 17, 938 | 15, 796 | 13, 621 | 11, 839 |
| 1932-33..... | 10, 657 | 12, 627 | 27, 273 | 28, 895 | 29, 084 | 27, 484 | 26, 443 | 26, 405 | 25, 831 | 24, 195 | 21, 878 | 23, 959 |
| 1933-34..... | 28, 430 | 35, 589 | 46, 193 | 50, 846 | 49, 860 | 48, 755 | 47, 229 | 45, 177 | 42, 399 | 38, 190 | 33, 013 | 26, 237 |
| 1934-35..... | 23, 369 | 22, 732 | 26, 344 | 26, 271 | 24, 245 | 23, 570 | 23, 384 | 22, 332 | 19, 729 | 15, 656 | 11, 686 | 11, 003 |
| 1935-36..... | 8, 838 | 7, 525 | 25, 602 | 41, 215 | 45, 701 | 45, 320 | 42, 383 | 40, 794 | 30, 254 | 59, 926 | 49, 919 | 40, 698 |
| 1936-37..... | 31, 463 | 38, 884 | 51, 861 | 50, 973 | 48, 639 | 42, 571 | 36, 373 | 31, 066 | 25, 807 | 18, 373 | 11, 785 | 5, 648 |
| 1937-38..... | 1, 982 | 3, 359 | 22, 192 | 28, 593 | 27, 111 | 25, 673 | 25, 827 | 25, 077 | 23, 822 | 21, 141 | 15, 547 | 8, 983 |

Source. Bureau of Agricultural Economics, Department of Agriculture

No. 679.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels. Number of pounds to a bushel Wheat, 60; corn, 56; oats, 32]

| Yearly average or year beginning— | Total, 13 markets ¹ | Total, 10 markets | Chi- cago | Mil- wau- kee | Minne- apolis | Du- luth | St Louis | De- troit | Kan- sas City | Peoria | Omaha | Indian- apolis |
|-----------------------------------|--------------------------------|-------------------|--------------|---------------------|------------------|-------------|-------------|--------------|---------------------|--------|--------|-------------------|
| WHEAT | | | | | | | | | | | | |
| July 1: | | | | | | | | | | | | |
| 1921-1925..... | 377,846 | 49,959 | 5,903 | 112,209 | 66,874 | 37,295 | 1,636 | 74,144 | 2,601 | 22,541 | 4,685 | |
| 1926-1930..... | 417,527 | 38,369 | 6,781 | 105,921 | 86,924 | 41,458 | 1,998 | 94,057 | 2,037 | 35,047 | 4,934 | |
| 1931..... | 360,192 | 313,522 | 41,059 | 17,591 | 54,048 | 21,818 | 37,357 | 1,424 | 107,202 | 2,296 | 25,681 | 5,046 |
| 1932..... | 270,766 | 241,358 | 13,102 | 2,628 | 73,238 | 53,966 | 17,989 | 1,435 | 60,113 | 1,710 | 13,156 | 4,021 |
| 1933..... | 201,402 | 180,459 | 13,735 | 2,980 | 49,447 | 37,530 | 17,798 | 1,173 | 38,887 | 1,889 | 10,759 | 4,211 |
| 1934..... | 158,372 | 142,320 | 22,854 | 3,742 | 37,887 | 17,037 | 14,825 | 891 | 28,165 | 1,539 | 13,221 | 4,659 |
| 1935 ² | 232,071 | 205,526 | 22,559 | 4,138 | 67,356 | 20,070 | 16,355 | (?) | 53,798 | 1,434 | 15,109 | 4,707 |
| 1936 ² | 218,155 | 184,705 | 24,095 | 3,623 | 38,299 | 11,109 | 16,340 | (?) | 65,008 | 2,379 | 19,906 | 3,948 |
| 1937 ² | 329,933 | 290,455 | 39,412 | 8,534 | 53,244 | 33,145 | 25,176 | (?) | 102,896 | 2,245 | 22,541 | 3,762 |
| CORN | | | | | | | | | | | | |
| Nov 1: | | | | | | | | | | | | |
| 1921-1925..... | 262,241 | 115,372 | 14,538 | 13,213 | 5,061 | 30,749 | 1,423 | 18,436 | 22,221 | 22,668 | 18,559 | |
| 1926-1930..... | 238,021 | 85,776 | 12,434 | 11,554 | 1,498 | 28,170 | 785 | 29,743 | 22,306 | 23,465 | 22,294 | |
| 1931..... | 146,210 | 138,250 | 68,937 | 7,448 | 6,443 | 427 | 14,324 | 226 | 7,629 | 12,244 | 5,902 | 14,940 |
| 1932..... | 237,498 | 222,526 | 89,578 | 18,825 | 14,804 | 8,914 | 20,982 | 396 | 16,930 | 17,562 | 16,269 | 21,266 |
| 1933..... | 210,550 | 194,003 | 64,011 | 10,190 | 19,432 | 5,502 | 14,594 | 503 | 25,629 | 16,346 | 20,565 | 17,231 |
| 1934..... | 98,050 | 93,286 | 26,124 | 5,067 | 3,111 | 123 | 10,308 | 117 | 17,003 | 13,466 | 4,622 | 13,145 |
| 1935 ² | 193,162 | 182,403 | 59,270 | 6,729 | 11,569 | 2,754 | 19,254 | (?) | 19,648 | 20,197 | 19,008 | 24,074 |
| 1936 ² | 141,142 | 135,047 | 58,859 | 3,424 | 5,189 | 406 | 18,147 | (?) | 8,972 | 15,989 | 11,655 | 12,406 |
| OATS | | | | | | | | | | | | |
| Aug. 1: | | | | | | | | | | | | |
| 1921-1925..... | 220,359 | 71,431 | 19,646 | 35,224 | 12,494 | 31,186 | 2,376 | 9,834 | 12,833 | 14,494 | 10,841 | |
| 1926-1930..... | 126,894 | 40,108 | 10,739 | 20,884 | 4,147 | 20,084 | 1,067 | 4,537 | 7,545 | 7,176 | 10,607 | |
| 1931..... | 67,437 | 62,312 | 25,370 | 2,653 | 7,117 | 1,008 | 5,717 | 747 | 2,058 | 3,386 | 1,708 | 12,553 |
| 1932..... | 100,586 | 94,590 | 25,586 | 3,318 | 23,977 | 7,432 | 7,892 | 673 | 2,476 | 3,661 | 4,111 | 15,464 |
| 1933..... | 64,093 | 60,208 | 17,631 | 4,498 | 11,160 | 7,620 | 5,230 | 627 | 1,723 | 3,448 | 1,267 | 7,004 |
| 1934..... | 39,927 | 35,534 | 10,622 | 2,157 | 7,275 | 1,692 | 4,958 | 540 | 1,868 | 774 | 2,483 | 3,165 |
| 1935 ² | 128,229 | 120,196 | 28,685 | 1,992 | 38,972 | 17,240 | 8,599 | (?) | 5,264 | 3,585 | 10,303 | 5,555 |
| 1936 ² | 58,587 | 51,757 | 16,199 | 512 | 9,534 | 1,153 | 7,277 | (?) | 2,296 | 2,227 | 7,114 | 5,445 |
| 1937 ² | 98,302 | 93,259 | 27,138 | 1,688 | 23,119 | 14,015 | 4,970 | (?) | 3,584 | 4,322 | 5,063 | 9,360 |

¹ Includes Sioux City, St. Joseph, and Wichita in addition to markets shown² Detroit discontinued, totals in first and second columns are for 12 and 9 markets, respectively

Source: Bureau of Agricultural Economics, Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade

No. 680.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

NOTE.—Data are for calendar years. Total receipts by ports include flour and meal reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain

| | 1910 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|--|---------|---------|---------|---------|---------|---------|---------|
| TOTALS BY PORTS | | | | | | | |
| New York, total..... | 93,320 | 145,534 | 189,162 | 126,383 | 59,492 | 66,740 | 59,697 |
| By canal via river..... | 10,168 | 4,139 | 32,767 | 39,797 | 16,021 | 14,925 | 8,708 |
| Coastwise and river..... | 410 | 5,966 | 9 | 462 | 18,489 | 14,786 | 17,752 |
| By rail..... | 82,742 | 135,429 | 156,386 | 86,124 | 34,982 | 47,029 | 43,237 |
| Boston..... | 22,402 | 13,099 | 11,911 | 7,918 | 9,579 | 9,095 | 10,204 |
| Philadelphia..... | 28,736 | 45,148 | 55,933 | 13,529 | 14,351 | 13,356 | 16,978 |
| Baltimore..... | 32,272 | 74,260 | 35,552 | 17,693 | 11,267 | 10,227 | 11,019 |
| New Orleans..... | 16,213 | 72,976 | 32,039 | 24,639 | 9,181 | 4,627 | 17,143 |
| Montreal, Canada..... | 44,178 | 67,044 | 179,959 | 110,675 | 82,332 | 95,622 | 110,180 |
| COMMODITY | | | | | | | |
| Flour.....1,000 bbls..... | 16,841 | 17,016 | 23,801 | 24,291 | 13,176 | 14,767 | 13,789 |
| Corn meal.....do..... | 1,039 | 77 | 75 | 86 | 142 | 77 | 34 |
| Wheat.....1,000 bus..... | 62,944 | 220,296 | 238,631 | 167,771 | 68,654 | 89,413 | 74,065 |
| Corn.....do..... | 42,193 | 17,916 | 13,220 | 4,829 | 25,497 | 23,178 | 59,133 |
| Oats.....do..... | 47,181 | 34,629 | 76,401 | 10,255 | 17,072 | 8,793 | 8,423 |
| Barley.....do..... | 3,929 | 16,600 | 45,191 | 6,086 | 7,254 | 6,911 | 14,553 |
| Rye.....do..... | 934 | 51,742 | 23,709 | 2,245 | 7,866 | 4,610 | 6,864 |
| Total grain.....do..... | 157,181 | 341,183 | 397,152 | 191,186 | 126,343 | 132,905 | 163,036 |
| Flour and meal ².....do..... | 79,940 | 76,878 | 107,404 | 109,651 | 159,859 | 66,762 | 62,185 |
| Grand total.....do..... | 237,122 | 418,061 | 504,556 | 300,837 | 186,202 | 199,667 | 225,221 |

¹ Excludes coastwise shipments of flour from Pacific and Gulf ports; no reports on that movement.² Grain equivalent

Source: New York Produce Exchange

No. 681.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

| Yearly average or crop year beginning— | Wheat, July-June | | | Corn, Nov-Oct | | Oats, Aug-July | | Barley, Aug-July | Rye, July-June | Flaxseed, Aug-July ¹ | Kafir, Nov-Oct ² |
|--|------------------------------|---------------------------------|----------------------------|------------------------|----------------------------|-----------------------|---------------------------|--------------------|--------------------|---------------------------------|-----------------------------|
| | No. 1, Northern, Minneapolis | No. 2, Hard Winter, Kansas City | No. 2, Red Winter, Chicago | No. 3, Yellow, Chicago | No. 3, Yellow, Kansas City | No. 3, White, Chicago | No. 3, White, Minneapolis | No. 2, Minneapolis | No. 2, Minneapolis | No. 1, Minneapolis | No. 2, White, Kansas City |
| 1909-1913..... | \$0 99 | \$0 95 | \$0 99 | \$0 61 | \$0 60 | \$0 40 | \$0 38 | \$0 64 | \$0 70 | \$1 91 | \$1 34 |
| 1914-1920..... | 1 90 | 1 70 | 1 83 | 1 15 | 1 12 | 60 | 58 | 1 02 | 1 43 | 3 03 | 2 17 |
| 1921-1925..... | 1 39 | 1 27 | 1 33 | . 79 | . 78 | 42 | 38 | 65 | 87 | 2 47 | 1 52 |
| 1926-1930..... | 1 23 | 1 16 | 1 26 | . 85 | . 79 | 44 | 42 | 65 | 88 | 2 32 | 1 31 |
| 1931-1935..... | . 91 | . 78 | . 78 | . 57 | . 57 | 31 | 32 | 66 | 57 | 1 61 | 1 05 |
| 1924..... | 1 56 | 1 35 | 1 58 | 1 06 | 1 12 | 50 | 47 | . 84 | 1 14 | 2 63 | 1 81 |
| 1925..... | 1 61 | 1 63 | 1 64 | . 75 | . 74 | 41 | 37 | 67 | 88 | 2 53 | 1 30 |
| 1926..... | 1 46 | 1 35 | 1 38 | . 87 | . 88 | 43 | . 42 | . 71 | . 98 | 2 25 | 1 20 |
| 1927..... | 1 36 | 1 35 | 1 40 | 1 01 | . 85 | 55 | . 50 | . 84 | 1 04 | 2 21 | 1 46 |
| 1928..... | 1 18 | 1 12 | 1 38 | . 92 | . 85 | . 44 | . 41 | . 65 | . 95 | 2 29 | 1 38 |
| 1929..... | 1 33 | 1 20 | 1 30 | . 83 | . 80 | 44 | 42 | . 69 | . 90 | 3 11 | 1 53 |
| 1930..... | . 83 | . 76 | . 86 | . 60 | . 55 | 35 | 33 | . 47 | . 51 | 1 76 | . 98 |
| 1931..... | . 68 | . 47 | . 52 | . 36 | . 37 | 22 | 24 | . 48 | . 42 | 1 36 | . 60 |
| 1932..... | . 60 | . 51 | . 53 | . 35 | . 38 | 22 | 22 | . 39 | . 41 | 1 18 | . 78 |
| 1933..... | . 94 | . 88 | . 94 | . 52 | . 47 | 36 | 35 | . 70 | . 69 | 1 87 | . 90 |
| 1934..... | 1 13 | . 98 | . 98 | . 86 | . 91 | 46 | 52 | 1 05 | . 81 | 1 90 | 1 59 |
| 1935..... | 1 19 | 1 05 | . 92 | . 75 | . 72 | 30 | 28 | . 68 | . 50 | 1 73 | 1 36 |
| 1936..... | 1 46 | 1 21 | 1 12 | 1 18 | 1 19 | 46 | 45 | 1 20 | . 97 | 2 14 | 1 87 |
| 1937..... | 1 23 | 1 11 | 1 20 | ----- | ----- | 30 | 29 | . 78 | . 74 | 2 07 | ----- |

¹ Average closing price through December 1920⁴ Special No. 2² Price per 100 pounds.⁵ No. 2 malting.³ See notes on figures for individual years

Source Bureau of Agricultural Economics, Department of Agriculture

No. 682.—MONTHLY AVERAGE FARM PRICES FOR SPECIFIED CROPS

[Prices for wheat, corn, oats, and potatoes are in cents per bushel, for cotton in cents per pound; and for hay, in dollars per ton. For yearly average prices for the crop-marketing season for all crops except hay, and Dec 1 prices of hay, 1866 to 1937, see table 639]

| Product | Jan. | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct. | Nov | Dec |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wheat: | | | | | | | | | | | | |
| 1935..... | 89 3 | 87 9 | 85 5 | 90 2 | 87 8 | 77 3 | 76 4 | 80 8 | 85 2 | 95 1 | 87 6 | 89 0 |
| 1936..... | 92 0 | 91 1 | 89 5 | 85 4 | 81 6 | 79 9 | 94 1 | 105 1 | 104 3 | 106 8 | 106 4 | 114 5 |
| 1937..... | 123 6 | 124 9 | 123 2 | 126 6 | 118 3 | 108 9 | 112 8 | 99 4 | 93 0 | 88 7 | 81 9 | 83 6 |
| 1938..... | 88 6 | 86 6 | 80 3 | 75 0 | 71 4 | 69 7 | ----- | ----- | ----- | ----- | ----- | ----- |
| Corn: | | | | | | | | | | | | |
| 1935..... | 85 3 | 84 5 | 82 7 | 85 2 | 84 8 | 83 3 | 82 4 | 80 8 | 78 0 | 71 8 | 56 4 | 53 0 |
| 1936..... | 53 5 | 55 5 | 56 4 | 57 2 | 60 0 | 61 3 | 80 2 | 103 7 | 104 7 | 97 9 | 94 6 | 95 6 |
| 1937..... | 100 6 | 103 6 | 105 4 | 119 1 | 121 2 | 117 2 | 118 1 | 102 6 | 93 9 | 58 9 | 48 0 | 48 5 |
| 1938..... | 52 2 | 51 7 | 51 3 | 52 7 | 52 7 | 52 3 | ----- | ----- | ----- | ----- | ----- | ----- |
| Oats: | | | | | | | | | | | | |
| 1935..... | 54 6 | 54 7 | 54 1 | 53 5 | 49 8 | 41 9 | 32 2 | 26 9 | 25 8 | 27 0 | 25 8 | 25 5 |
| 1936..... | 25 6 | 26 6 | 26 7 | 25 4 | 25 1 | 24 3 | 35 2 | 43 0 | 43 5 | 43 1 | 44 2 | 48 4 |
| 1937..... | 52 7 | 53 7 | 52 5 | 54 6 | 53 5 | 43 1 | 42 5 | 28 5 | 29 0 | 28 8 | 28 7 | 29 1 |
| 1938..... | 30 0 | 30 0 | 29 4 | 28 3 | 27 5 | 25 3 | ----- | ----- | ----- | ----- | ----- | ----- |
| Potatoes: | | | | | | | | | | | | |
| 1935..... | 45 3 | 44 1 | 42 5 | 46 8 | 42 6 | 39 3 | 50 7 | 49 1 | 47 5 | 46 1 | 62 1 | 63 7 |
| 1936..... | 65 4 | 68 4 | 72 1 | 81 1 | 87 1 | 136 6 | 137 5 | 127 3 | 113 7 | 97 9 | 98 0 | 106 3 |
| 1937..... | 122 2 | 130 2 | 131 3 | 120 8 | 108 4 | 90 7 | 80 4 | 69 8 | 53 6 | 48 5 | 51 2 | 53 0 |
| 1938..... | 54 1 | 54 6 | 56 6 | 56 0 | 55 6 | 63 7 | ----- | ----- | ----- | ----- | ----- | ----- |
| Cotton: | | | | | | | | | | | | |
| 1935..... | 12 6 | 12 4 | 11 5 | 11 7 | 12 0 | 11 8 | 11 9 | 11 4 | 10 6 | 10 9 | 11 5 | 11 4 |
| 1936..... | 11 1 | 11 0 | 11 1 | 11 2 | 11 3 | 11 4 | 12 6 | 12 3 | 12 6 | 12 2 | 12 0 | 12 4 |
| 1937..... | 12 6 | 12 6 | 13 5 | 14 0 | 12 8 | 12 5 | 12 4 | 10 7 | 9 0 | 8 1 | 7 7 | 7 6 |
| 1938..... | 7 9 | 8 1 | 8 4 | 8 4 | 8 4 | 8 0 | ----- | ----- | ----- | ----- | ----- | ----- |
| All hay: | | | | | | | | | | | | |
| 1935..... | 14 02 | 14 02 | 13 79 | 13 67 | 13 38 | 12 07 | 8 88 | 7 90 | 7 43 | 7 26 | 7 25 | 7 20 |
| 1936..... | 7 30 | 7 57 | 7 45 | 7 35 | 7 26 | 7 31 | 8 66 | 10 77 | 10 87 | 10 77 | 10 73 | 11 08 |
| 1937..... | 11 51 | 11 84 | 11 98 | 12 24 | 12 11 | 10 93 | 9 48 | 8 97 | 8 91 | 8 77 | 8 74 | 8 79 |
| 1938..... | 8 79 | 8 71 | 8 51 | 8 17 | 7 91 | 7 48 | ----- | ----- | ----- | ----- | ----- | ----- |

Source Bureau of Agricultural Economics, Department of Agriculture.

No. 683.—FREIGHT RATES ON WHEAT FROM BUFFALO AND CHICAGO TO NEW YORK

[In cents per bushel]

| Calendar year | Buffalo to New York by canal | Chicago to New York | | | Calendar year | Buffalo to New York by canal | Chicago to New York | | |
|---------------|------------------------------|---------------------|------------------|--------------------------|---------------|------------------------------|---------------------|------------------|--------------------------|
| | | By lake and canal | By lake and rail | By all rail ¹ | | | By lake and canal | By lake and rail | By all rail ¹ |
| 1900..... | 2 51 | 4 42 | 5 05 | 9 98 | 1919..... | 8 31 | 10 94 | 11 60 | 14 70 |
| 1901..... | 3 46 | 5 14 | 5 57 | 9 92 | 1920..... | 11 05 | 14 70 | 15 32 | 16 68 |
| 1902..... | 3 73 | 5 25 | 5 78 | 10 60 | 1921..... | 8 39 | 10 29 | 10 91 | 20 10 |
| 1903..... | 4 03 | 5 44 | 6 17 | 11 33 | 1922..... | 8 00 | 11 63 | 11 93 | 19 65 |
| 1904..... | 3 14 | 4 71 | 5 02 | 11 11 | 1923..... | 5 86 | 10 94 | 12 43 | 18 00 |
| 1905..... | 3 87 | 5 51 | 6 44 | 10 20 | 1924..... | 6 73 | 8 67 | 10 92 | 18 00 |
| 1906..... | 4 24 | 5 94 | 6 48 | 10 50 | 1925..... | 5 70 | 7 24 | 10 89 | 18 00 |
| 1907..... | 5 07 | 6 68 | 6 93 | 11 30 | 1926..... | 4 99 | 8 08 | 12 04 | 18 00 |
| 1908..... | 5 00 | 6 00 | 6 33 | 11 70 | 1927..... | 5 27 | 7 16 | 11 14 | 18 00 |
| 1909..... | 3 90 | 5 35 | 6 88 | 11 70 | 1928..... | 5 96 | 8 40 | 11 36 | 18 00 |
| 1910..... | 4 08 | 5 13 | 6 57 | 9 60 | 1929..... | 4 52 | 6 37 | 10 42 | 18 00 |
| 1911..... | 4 36 | 5 35 | 5 23 | 9 69 | 1930..... | 4 76 | 6 41 | 10 80 | 18 00 |
| 1912..... | 4 32 | 5 57 | 6 17 | 9 60 | 1931..... | 3 63 | 5 52 | 10 00 | 18 00 |
| 1913..... | 4 57 | 5 74 | 7 01 | 9 60 | 1932..... | 2 88 | 4 53 | 8 76 | 18 00 |
| 1914..... | 4 27 | 5 31 | 6 54 | 9 60 | 1933..... | 2 23 | 4 19 | 7 88 | 18 00 |
| 1915..... | 4 47 | 6 08 | 7 48 | 10 08 | 1934..... | 2 24 | 5 50 | 7 99 | 2 14 70 |
| 1916..... | 5 00 | 7 95 | 9 55 | 10 08 | 1935..... | 2 10 | 4 72 | 7 62 | 14 70 |
| 1917..... | 5 50 | 8 72 | 9 99 | 10 08 | 1936..... | 2 19 | 4 44 | 7 75 | 14 70 |
| 1918..... | 9 80 | 12 53 | 12 27 | 12 90 | 1937..... | 2 57 | 4 82 | 7 75 | 14 70 |

¹ Rates beginning with 1900 represent wheat for domestic consumption, lower rates applying on grain for export. The rate on grain for export was 13 09 cents for 1932 and 13 5 for 1933 to 1937, inclusive.

² Rate for July 1 to Dec 31. Rate for Jan 1 to June 30 was 18 cents

Source: Buffalo to New York, Commissioner of Canals and Waterways, Department of Public Works, State of New York, Chicago to New York, New York Produce Exchange.

No. 684.—GRAIN MILL PRODUCTS: MATERIALS USED AND PRODUCTION

| Commodity | 1929 | 1931 | 1931 comparable with 1933 ¹ | 1933 ¹ | 1935 |
|--|-----------|---------|--|-------------------|---------|
| Grains, ground² | | | | | |
| Wheat.....1,000 bushels ³ | 546,242 | 526,098 | 484,174 | 441,636 | 470,533 |
| Corn.....do..... | 87,453 | 58,902 | 48,823 | 42,105 | 48,656 |
| Oats.....do..... | 29,008 | 11,963 | 8,008 | 6,004 | 9,713 |
| Rye.....do..... | 9,671 | 8,107 | 7,511 | 7,489 | 7,747 |
| Barley.....do..... | 9,499 | 5,902 | 4,278 | 4,432 | 5,247 |
| Buckwheat.....do..... | 2,027 | 1,310 | 898 | 476 | 828 |
| Other and mixed grains.....do..... | 1,939 | 1,879 | 1,662 | 1,066 | 3,131 |
| Flour, feed, etc., production² | | | | | |
| Quantity | | | | | |
| Wheat flour ⁴.....1,000 barrels ⁵ | 120,094 | 115,419 | 110,358 | 97,228 | 102,327 |
| Rye flour.....do..... | 1,679 | 1,568 | 1,485 | 1,308 | 1,509 |
| Buckwheat flour.....1,000 pounds | 38,453 | 31,092 | 22,371 | 16,263 | 25,198 |
| Other flour.....do..... | 138,906 | 59,243 | (⁶) | (⁶) | 73,548 |
| Corn meal.....1,000 barrels ⁷ | 10,488 | 8,676 | 7,384 | 7,593 | 7,222 |
| Bran and middlings.....1,000 tons ⁸ | 4,682 | 4,826 | 4,601 | 3,774 | 4,103 |
| Feed, screenings, etc.....do..... | 2,472 | 1,549 | 1,373 | 1,092 | 1,368 |
| Value.....1,000 dollars | | | | | |
| Wheat flour.....do..... | 1,040,185 | 595,781 | 565,010 | 535,691 | 837,180 |
| Rye flour.....do..... | 737,309 | 450,855 | 432,665 | 428,743 | 665,568 |
| Buckwheat flour.....do..... | 9,179 | 5,336 | 5,059 | 5,966 | 5,914 |
| Other flour.....do..... | 1,570 | 961 | 771 | 458 | 657 |
| Corn meal.....do..... | 3,902 | 1,098 | (⁶) | (⁶) | 2,256 |
| Corn meal.....do..... | 52,400 | 27,358 | 23,490 | 19,549 | 31,268 |
| Bran and middlings.....do..... | 141,985 | 73,670 | 69,766 | 57,860 | 91,497 |
| Feed, screenings, etc.....do..... | 93,840 | 36,432 | 32,141 | 21,865 | 41,022 |

¹ The 1933 figures are incomplete as the smaller establishments were canvassed by means of an abbreviated schedule which did not call for detailed data on production. The 1931 figures in italics have been adjusted so as to make them comparable with data for 1933.

² Grains ground relate to the "Flour and other grain-mill products" industry only; production statistics include data for all industries making these products, except as noted.

³ Weight of bushel. Wheat, 60 pounds, corn and rye, 56, buckwheat and barley, 48, oats, 32.

⁴ Includes prepared flour made in the "Flour and other grain-mill products" industry only. For prepared flour made in all industries, see under "Cereal preparations," table 685.

⁵ 196 pounds.

⁶ Data incomplete or not comparable.

⁷ 200 pounds.

⁸ 2,000 pounds

Source: Bureau of the Census, Department of Commerce.

**No. 685.—SELECTED FOOD MANUFACTURING INDUSTRIES: MATERIALS
USED AND PRODUCTS**

| Material and product | Quantity (thousands of unit specified) | | | | Value (thousands of dollars) | | |
|--|--|------------------|-------------------|-------------|------------------------------|------------------|----------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| CANNING AND PRESERVING | | | | | | | |
| Canned and processed vegetables, fruits, and sea foods, all industries ¹ | | | | | 802, 987 | 460, 042 | 672, 477 |
| Canned and dried fruits and vegetables, canned and bottled juices, etc., all industries¹ | | | | | 726, 995 | 420, 369 | 617, 359 |
| Canned vegetables and soups. | | | | | 325, 738 | 190, 262 | 301, 390 |
| Asparagus..... | Case ² | 2, 727 | 2, 064 | 2, 929 | 15, 465 | 7, 247 | 11, 979 |
| Beans other than baked..... | do ² | 13, 613 | 9, 116 | 12, 285 | 34, 107 | 14, 725 | 19, 731 |
| Beans, baked, with pork, with sauce, etc..... | do ² | 17, 204 | 16, 460 | 17, 887 | 35, 556 | 24, 486 | 26, 984 |
| Beets..... | do ² | 1, 911 | 1, 234 | 2, 435 | 4, 577 | 1, 926 | 3, 736 |
| Corn..... | do ² | 16, 724 | 10, 206 | 22, 053 | 36, 797 | 17, 692 | 38, 035 |
| Kraut ³ | do ² | 4, 224 | 3, 345 | 4, 405 | 8, 422 | 5, 206 | 5, 818 |
| Peas..... | do ² | 17, 546 | 13, 292 | 25, 144 | 44, 508 | 28, 559 | 50, 820 |
| Pimientos..... | do ² | 506 | 270 | 712 | 2, 014 | 800 | 1, 910 |
| Spaghetti..... | do ² | 4, 239 | 3, 168 | 3, 415 | 8, 320 | 5, 612 | 6, 716 |
| Spinach..... | do ² | 4, 815 | 2, 546 | 3, 577 | 12, 132 | 4, 932 | 6, 442 |
| Pumpkin and squash..... | do ² | 2, 424 | 1, 753 | 1, 019 | 4, 215 | 2, 623 | 1, 552 |
| Tomatoes..... | do ² | 21, 401 | 15, 900 | 26, 180 | 42, 171 | 26, 377 | 37, 686 |
| Tomato juice..... | do ² | (⁴) | 4, 171 | 11, 104 | (⁴) | 7, 181 | 18, 304 |
| Tomato paste..... | do ² | 606 | (⁴) | 921 | 3, 840 | (⁴) | 3, 524 |
| Tomato pulp ⁵ | do ² | 2, 891 | (⁴) | 2, 569 | 5, 294 | (⁴) | 3, 648 |
| Tomato sauce..... | do ² | 952 | 1, 867 | 1, 509 | 2, 549 | 3, 219 | 3, 241 |
| Canned soups..... | do ² | (⁴) | 10, 584 | 17, 239 | (⁴) | 27, 005 | 47, 209 |
| All other..... | do ² | 20, 412 | 7, 163 | 9, 007 | 65, 771 | 12, 674 | 14, 056 |
| Canned fruits and canned and bottled juices. | | | | | 142, 548 | 84, 998 | 112, 987 |
| Apples..... | Case ² | 3, 593 | 2, 554 | 2, 053 | 7, 941 | 4, 171 | 3, 093 |
| Apple sauce..... | do ² | 903 | (⁴) | 2, 426 | 2, 447 | (⁴) | 3, 337 |
| Apricots..... | do ² | 4, 267 | 2, 489 | 3, 274 | 17, 134 | 6, 038 | 9, 172 |
| Berries..... | do ² | 2, 516 | 6 1, 443 | 2, 649 | 10, 750 | 6 3, 619 | 7, 520 |
| Cherries..... | do ² | 2, 141 | 2, 554 | 2, 958 | 11, 781 | 6, 445 | 7, 477 |
| Fruit cocktail and fruits for salad..... | do ² | 1, 680 | 2, 242 | 3, 091 | 11, 005 | 9, 188 | 12, 604 |
| Grapefruit..... | do ² | 1, 175 | 2, 230 | 2, 968 | 4, 137 | 4, 890 | 5, 912 |
| Olives, ripe ⁷ | do ² | 934 | 433 | 4, 675 | 1, 751 | 2, 760 | 30, 444 |
| Peaches..... | do ² | 8, 724 | 10, 487 | 11, 501 | 35, 675 | 24, 496 | 30, 444 |
| Pears..... | do ² | 4, 932 | 4, 853 | 4, 733 | 24, 450 | 13, 093 | 18, 434 |
| Prunes..... | do ² | 1, 069 | 810 | 1, 709 | 3, 225 | 1, 627 | 3, 156 |
| Fruit juices, canned and bottled ⁸ | do ² | (⁴) | (⁴) | 4, 872 | (⁴) | (⁴) | 11, 809 |
| Grape..... | do ² | (⁴) | (⁴) | 1, 217 | 5, 149 | 2, 636 | 3, 385 |
| Grapefruit..... | do ² | 116 | (⁴) | 2, 513 | 490 | (⁴) | 4, 447 |
| Orange..... | do ² | (⁴) | 111 | 959 | (⁴) | 374 | 3, 489 |
| Other..... | do ² | (⁴) | (⁴) | 183 | (⁴) | (⁴) | 488 |
| Other canned fruits and juices..... | | | | | 3, 688 | 6, 770 | 2, 270 |
| Dried fruits. | Pound..... | 938, 699 | 1, 014, 069 | 1, 119, 691 | 75, 892 | 48, 422 | 56, 906 |
| Apples..... | do..... | 44, 620 | 53, 288 | 70, 389 | 5, 206 | 4, 169 | 5, 513 |
| Apricots..... | do..... | 43, 090 | 83, 007 | 49, 176 | 7, 820 | 6, 821 | 6, 762 |
| Figs..... | do..... | 28, 021 | 42, 366 | 44, 716 | 2, 770 | 1, 662 | 2, 234 |
| Peaches..... | do..... | 35, 850 | 48, 668 | 50, 696 | 4, 308 | 2, 776 | 3, 748 |
| Prunes..... | do..... | 347, 849 | 405, 227 | 473, 601 | 30, 362 | 18, 103 | 19, 958 |
| Raisins..... | do..... | 421, 204 | 375, 909 | 414, 129 | 23, 513 | 13, 803 | 17, 423 |
| All other..... | do..... | 18, 566 | 5, 604 | 10, 984 | 2, 413 | 1, 090 | 1, 268 |
| Ketchup..... | | | | | 24, 437 | 12, 783 | 19, 321 |
| Kraut, in bulk ¹⁰ | | | | | 4, 271 | 2, 701 | 2, 007 |
| Preserves, jams, jellies, etc..... | | | | | 47, 149 | 21, 635 | 33, 085 |
| Olives, bottled and in bulk ¹⁰ | | | | | (⁴) | (⁴) | 5, 441 |
| Pickles..... | | | | | 34, 481 | 21, 487 | 27, 035 |
| Prepared mustard..... | | | | | 8, 155 | 5, 726 | 6, 686 |
| Salad dressings..... | | | | | 43, 244 | 23, 424 | 38, 574 |
| Sauces..... | | | | | 9, 013 | 4, 576 | 5, 867 |
| All other products..... | | | | | 12, 066 | 4, 351 | 8, 060 |
| Fish, oysters, etc. | | | | | 75, 993 | 39, 673 | 55, 119 |
| Canned fish, oysters, etc. | | | | | 58, 470 | 31, 257 | 45, 092 |
| Clams..... | Case ¹¹ | 167 | 186 | 177 | 943 | 913 | 753 |
| Mackerel..... | do ¹² | 575 | 748 | 1, 727 | 2, 320 | 1, 867 | 4, 600 |
| Oysters..... | do ¹¹ | 455 | 348 | 533 | 2, 174 | 1, 075 | 2, 127 |
| Salmon..... | do ¹² | 1, 561 | 1, 137 | 918 | 14, 303 | 7, 866 | 6, 292 |
| Sardines..... | do ¹³ | 9, 273 | 3, 937 | 6, 737 | 18, 193 | 6, 202 | 11, 383 |
| Shrimps..... | do ¹⁴ | 980 | 860 | 1, 104 | 5, 535 | 3, 479 | 4, 443 |
| Tuna..... | do ¹⁵ | 1, 541 | 1, 443 | 2, 824 | 10, 798 | 6, 934 | 11, 901 |
| All other..... | do ¹² | 582 | 619 | 796 | 4, 203 | 2, 919 | 3, 588 |
| Cured fish..... | Pound..... | 99, 789 | (¹⁶) | 77, 329 | 17, 523 | 8, 416 | 10, 027 |

No. 685.—SELECTED FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS—Continued

| Material and product | Quantity (thousands of unit specified) | | | | Value (thousands of dollars) | | |
|--|--|-------------------|-------------------|---------|------------------------------|---------|---------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| CEREAL PREPARATIONS | | | | | | | |
| Cereal preparations, prepared flour, etc., all industries ¹ | | | | | 168,708 | 108,065 | 142,039 |
| Breakfast foods | | | | | 121,107 | 76,202 | 99,344 |
| Made from wheat | Pound | (¹⁰) | 333,218 | 396,067 | 47,386 | 33,968 | 45,538 |
| Made from oats | do | 718,382 | 642,683 | 528,935 | 36,419 | 19,019 | 26,386 |
| Made from corn | do | 383,867 | 236,983 | 184,349 | 27,458 | 17,286 | 18,793 |
| Other | do | 58,365 | (¹⁰) | 42,196 | 9,843 | 5,929 | 8,627 |
| Prepared flour | do | 1,002,399 | 910,479 | 785,788 | 39,076 | 29,700 | 35,443 |
| Coffee substitutes | do | 19,816 | 8,634 | | 5,253 | | |
| All other | | | | | 3,272 | 2,163 | 7,251 |
| CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH | | | | | | | |
| Corn sirup, corn oil, starch, etc., all industries ¹ | | | | | 135,216 | 83,471 | 90,033 |
| Cornstarch | Pound | 1,046,435 | 960,252 | 756,281 | 39,285 | 27,132 | 26,638 |
| Corn sirup (incl. mixtures) | do | 1,165,183 | 1,066,364 | 967,178 | 40,553 | 24,308 | 31,253 |
| Corn sugar | do | 896,121 | 826,924 | 351,085 | 30,217 | 18,026 | 10,976 |
| Corn oil | do | 176,499 | 128,505 | 137,009 | 20,165 | 8,401 | 14,697 |
| All other | | | | | 4,996 | 5,605 | 6,470 |
| BEEET SUGAR | | | | | | | |
| Beets treated | Ton ¹⁷ | 6,951 | (¹⁶) | 7,745 | | | |
| All products, total value | | | | | 108,553 | 127,133 | 95,160 |
| Sugar | Ton ¹⁷ | 1,086 | 1,636 | 1,186 | 100,767 | 121,171 | 89,103 |
| Molasses | do | 78 | 175 | 88 | 1,189 | 877 | 797 |
| Pulp | do | 1,461 | 2,014 | 1,546 | 5,231 | 4,219 | 4,185 |
| All other | | | | | 1,386 | 865 | 1,074 |
| CANE SUGAR | | | | | | | |
| Cane crushed | Ton ¹⁷ | 2,726 | (¹⁶) | 4,510 | | | |
| All products, total value | | | | | 18,326 | 18,233 | 26,281 |
| Sugar | Ton ¹⁷ | 180 | 237 | 351 | 13,750 | 15,281 | 23,111 |
| Molasses other than blackstrap | | | | | | | |
| Sirup | Gallon | 7,957 | 8,068 | 5,438 | 1,370 | 1,045 | 664 |
| Blackstrap molasses | do | 10,874 | 9,643 | 19,941 | 1,058 | 507 | 1,175 |
| Sirup | do | 4,625 | 3,405 | 3,443 | 1,341 | 869 | 864 |
| All other | | | | | 777 | 531 | 467 |
| CANE-SUGAR REFINING | | | | | | | |
| Raw sugar treated | Ton ¹⁷ | 5,296 | (¹⁶) | 4,398 | | | |
| All products, total value | | | | | 507,389 | 337,075 | 377,214 |
| Refinery products | | | | | 507,198 | 337,075 | 376,849 |
| Refined sugar | Ton ¹⁷ | 5,115 | 3,938 | 4,210 | 502,404 | 334,441 | 372,690 |
| Sirup | Gallon | 4,320 | 3,692 | 2,887 | 502,920 | 559 | 599 |
| Refiners' blackstrap | do | 32,169 | 19,600 | 22,306 | 3,044 | 842 | 1,321 |
| Miscel sugar products | | | | | 830 | 1,234 | 1,739 |
| All other products | | | | | 191 | | 865 |
| CHOCOLATE AND COCOA PRODUCTS | | | | | | | |
| Chocolate, cocoa, etc., all industries ¹ | | | | | 119,359 | 67,116 | 93,260 |
| Chocolate, except coatings | Pound | 152,984 | 173,404 | 272,197 | 48,204 | 28,710 | 43,938 |
| Chocolate coatings | do | 266,855 | 236,462 | 295,321 | 48,945 | 22,470 | 29,505 |
| Cocoa | do | 105,694 | 119,435 | 126,449 | 15,054 | 10,440 | 10,241 |
| Cocoa butter | do | 19,184 | 29,900 | 41,827 | 5,428 | 3,296 | 5,315 |
| Other chocolate and cocoa products | | | | | 1,728 | 2,200 | 4,262 |

¹ Includes beside amounts produced in the industry primarily engaged in making these products, data for similar products made in establishments classified in other industries

² Actual number of cases of all sizes

³ See also "Kraut in bulk" below.

⁴ No comparable data or not reported separately

⁵ Tomato pulp was also produced in bulk, valued at \$889,000 for 1929 and \$372,000 for 1935. No data for 1933

⁶ Incomplete, excludes cranberries and miscellaneous berries not reported separately. Comparable data for 1929 and 1935 follow 1929, 2,443,000 cases, valued at \$10,528,000, 1935, 1,629,000 cases, valued at \$4,657,000

⁷ See also "Olives bottled and in bulk" below

⁸ Fruit juices were also produced in bulk. Data for 1935 included in "All other products" follow Total, 4,347,000 gallons, valued at \$1,936,000; grape, 1,772,000 gallons, valued at \$943,000, grapefruit, 692,000 gallons, valued at \$95,000, orange, 1,092,000 gallons, valued at \$498,000, other juices, 791,000 gallons, valued at \$399,613

⁹ Includes grape juice in bulk not reported separately

¹⁰ See also under "Canned goods" above

¹¹ 48 5-ounce cans.

¹² 48 1-pound cans.

¹³ 100 no. ¼ cans

¹⁴ 48 5¾-ounce cans for wet pack and 48 5-ounce cans for dry pack

¹⁵ 48 ½ pounds cans

¹⁶ No data

¹⁷ 2,000 pounds

Source Bureau of the Census, Department of Commerce

28.—FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except those for national forests which include Alaska, or Alaska and Puerto Rico, as indicated]

No. 686.—FORESTS: ESTIMATED ORIGINAL AREA, AREA IN 1930, STAND OF SAW TIMBER, AND ANNUAL GROWTH, 1930, BY REGIONS

NOTE.—Data in the following table are necessarily approximate. The original area and area in 1930 refer only to land capable of producing commercial timber in commercial quantities, and do not include the low-grade woodland and scrub, the 11,000,000 acres in parks, monuments, etc., are excluded from the forest area in 1930. Annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay

| Region | Original area (thousand acres) | Area (thousand acres), 1930 | | | | | | |
|---|--------------------------------|-----------------------------|------------|------------|---------------|----------|----------------------------------|------------------------|
| | | Total | Saw timber | | | Cordwood | Fair to satisfactory re-stocking | Poor to nonre-stocking |
| | | | Total | Old growth | Second growth | | | |
| Total..... | 816, 158 | 494, 898 | 188, 645 | 98, 855 | 89, 790 | 120, 881 | 102, 073 | 83, 299 |
| New England ¹ | 38, 908 | 27, 273 | 13, 860 | 7, 976 | 5, 884 | 4, 843 | 6, 145 | 2, 425 |
| Middle Atlantic ² | 69, 610 | 27, 139 | 7, 294 | 26 | 7, 268 | 10, 518 | 5, 998 | 3, 329 |
| Lake ³ | 104, 320 | 55, 895 | 5, 095 | 2, 664 | 2, 431 | 8, 880 | 28, 165 | 13, 755 |
| Central ⁴ | 163, 840 | 64, 249 | 21, 224 | 1, 664 | 19, 560 | 25, 592 | 12, 245 | 5, 188 |
| South ⁵ | 298, 640 | 190, 758 | 57, 265 | 14, 338 | 42, 927 | 52, 702 | 37, 236 | 43, 555 |
| Pacific coast ⁶ | 77, 120 | 66, 685 | 44, 140 | 38, 892 | 5, 248 | 6, 683 | 6, 190 | 9, 672 |
| North Rocky Mountain ⁷ | 33, 490 | 32, 329 | 17, 026 | 15, 172 | 1, 854 | 5, 704 | 5, 933 | 3, 666 |
| South Rocky Mountain ⁸ | 30, 230 | 30, 570 | 22, 741 | 18, 123 | 4, 618 | 5, 959 | 161 | 1, 709 |

| Region | Stand of saw timber (millions of board feet), 1930 | | | Annual growth of usable material on commercial forest areas, 1930 | | | | | |
|---|--|-------------|------------|---|------------|------------|--|------------|------------|
| | Total | Soft-woods | Hard-woods | Combined saw-timber and cordwood growth (millions of cubic feet) | | | Saw-timber growth (millions of board feet) | | |
| | | | | Total | Soft-woods | Hard-woods | Total | Soft-woods | Hard-woods |
| Total..... | 1, 667, 803 | 1, 485, 850 | 181, 953 | 8, 912 | 4, 810 | 4, 102 | 11, 731 | 8, 311 | 3, 420 |
| New England ¹ | 57, 875 | 32, 811 | 25, 064 | 427 | 162 | 265 | 764 | 410 | 354 |
| Middle Atlantic ² | 26, 150 | 8, 245 | 17, 905 | 634 | 114 | 520 | 575 | 172 | 403 |
| Lake ³ | 35, 887 | 9, 193 | 26, 694 | 644 | 167 | 477 | 116 | 12 | 104 |
| Central ⁴ | 34, 622 | 2, 900 | 31, 722 | 1, 128 | 83 | 1, 045 | 727 | 41 | 686 |
| South ⁵ | 199, 297 | 121, 449 | 77, 848 | 4, 784 | 2, 994 | 1, 790 | 6, 799 | 4, 946 | 1, 853 |
| Pacific coast ⁶ | 1, 041, 628 | 1, 038, 909 | 2, 719 | 680 | 675 | 5 | 1, 785 | 1, 765 | 20 |
| North Rocky Mountain ⁷ | 146, 388 | 146, 388 | ----- | 416 | 416 | ----- | 576 | 576 | ----- |
| South Rocky Mountain ⁸ | 125, 956 | 125, 955 | 1 | 199 | 199 | ----- | 389 | 389 | ----- |

¹ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut

² New York, New Jersey, Pennsylvania, Delaware, and Maryland

³ Michigan, Wisconsin, Minnesota, and North Dakota

⁴ Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, and Missouri. Data for Kansas and Nebraska are not available, but these omissions from the central region estimates are unimportant

⁵ Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Texas, and Oklahoma

⁶ California, Oregon, and Washington

⁷ Idaho and Montana

⁸ Wyoming, Colorado, South Dakota, New Mexico, Arizona, Utah, and Nevada

Source: Forest Service, Department of Agriculture

No. 687.—STAND OF SAW TIMBER (ESTIMATED): BY REGION AND KIND OF WOOD, 1930

[Quantity in millions of board feet]

| Kind of wood | Total | New Eng-land | Middle At-lantic | Lake | Central | South | Pacific coast | North Rocky Moun-tain | South Rocky Moun-tain |
|---------------------------------------|------------------|---------------|------------------|---------------|---------------|----------------|------------------|-----------------------|-----------------------|
| Grand total | 1,667,803 | 57,875 | 26,150 | 35,887 | 34,622 | 199,297 | 1,041,628 | 146,388 | 125,956 |
| Eastern hardwoods, total | 179,233 | 25,064 | 17,905 | 26,694 | 31,722 | 77,848 | | | |
| Oak..... | 60,753 | 1,048 | 4,783 | 6,017 | 16,315 | 32,590 | | | |
| Birch, beech, and maple..... | 49,943 | 20,973 | 8,555 | 13,459 | 4,401 | 2,555 | | | |
| Red gum..... | 15,488 | | 71 | | 874 | 14,543 | | | |
| Tupelo..... | 6,542 | | | | 116 | 6,226 | | | |
| Yellow poplar..... | 5,172 | 18 | 203 | | 1,635 | 3,316 | | | |
| Cottonwood and aspen..... | 4,437 | 2,022 | 20 | 887 | 222 | 1,286 | | | |
| Others..... | 37,098 | 1,003 | 4,273 | 6,331 | 8,159 | 17,332 | | | |
| Eastern softwoods, total | 174,598 | 32,811 | 8,245 | 9,193 | 2,900 | 121,449 | | | |
| Southern yellow pine..... | 118,132 | | 597 | | 1,433 | 116,102 | | | |
| Spruce and fir..... | 21,533 | 18,720 | 1,564 | 843 | 175 | 231 | | | |
| White and Norway pine..... | 14,672 | 8,390 | 3,530 | 2,392 | 159 | 201 | | | |
| Hemlock..... | 12,166 | 3,675 | 2,462 | 4,612 | 765 | 684 | | | |
| Cypress..... | 4,140 | | | | 263 | 3,877 | | | |
| Others..... | 3,923 | 2,026 | 92 | 1,346 | 105 | 354 | | | |
| Western hardwoods, total | 2,720 | | | | | | 2,719 | | 1 |
| Western softwoods, total | 1,311,252 | | | | | | 1,038,909 | 146,388 | 125,955 |
| Douglas fir..... | 530,197 | | | | | | 484,138 | 33,933 | 12,126 |
| Western yellow pine..... | 251,560 | | | | | | 178,051 | 31,938 | 41,571 |
| True firs..... | 131,933 | | | | | | 109,196 | 14,594 | 8,143 |
| Western hemlock..... | 86,464 | | | | | | 86,464 | | |
| Spruce..... | 61,582 | | | | | | 12,732 | 12,513 | 39,287 |
| Redwood..... | 57,233 | | | | | | 57,233 | | |
| Lodgepole pine..... | 43,276 | | | | | | 2,143 | 14,556 | 26,577 |
| Sugar pine..... | 35,516 | | | | | | 35,516 | | |
| Western larch..... | 26,118 | | | | | | 8,043 | | |
| Western white pine..... | 19,508 | | | | | | 3,944 | 15,564 | |
| Others..... | 67,865 | | | | | | 61,399 | 6,215 | 1,251 |

No. 688.—NATIONAL FOREST AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO: JUNE 30, 1937

NOTE.—The area of State forests, State parks, and State forest parks, together with that of Hawaiian forest reserves, as of Feb. 1, 1938, amounted to 14,675,398 acres. The area of town, county, and community forests and parks, as of same date was 2,135,841 acres, including 1,746,000 acres of county forests located in Wisconsin.

| State | Area within established boundaries | | | State or outlying area | Area within established boundaries | | |
|--------------------|------------------------------------|--|---|------------------------|------------------------------------|--|---|
| | Total acreage ¹ | Acreage not Federally owned or in process of acquisition | Acreage under Federal Administration ¹ | | Total acreage ¹ | Acreage not Federally owned or in process of acquisition | Acreage under Federal Administration ¹ |
| Total | 226,621,123 | 52,215,726 | 174,405,397 | | | | |
| Alabama..... | 2,293,822 | 1,827,113 | 466,709 | New Hampshire..... | 806,969 | 143,948 | 663,021 |
| Arizona..... | 12,113,172 | 722,015 | 11,391,157 | New Mexico..... | 9,885,410 | 1,327,800 | 8,557,610 |
| Arkansas..... | 3,365,390 | 1,410,051 | 1,955,339 | North Carolina..... | 3,588,126 | 2,701,470 | 886,656 |
| California..... | 24,955,217 | 5,662,873 | 19,292,344 | North Dakota..... | 764,441 | 763,961 | 480 |
| Colorado..... | 15,024,387 | 1,472,316 | 13,552,021 | Ohio..... | 1,486,103 | 1,427,693 | 58,410 |
| Florida..... | 1,278,216 | 254,305 | 1,023,911 | Oklahoma..... | 344,249 | 200,426 | 143,823 |
| Georgia..... | 1,558,005 | 1,043,222 | 514,777 | Oregon..... | 16,499,142 | 2,762,860 | 13,736,282 |
| Idaho..... | 21,445,153 | 1,595,250 | 19,849,903 | Pennsylvania..... | 741,980 | 317,348 | 424,632 |
| Illinois..... | 797,311 | 635,324 | 161,987 | South Carolina..... | 1,422,600 | 928,369 | 494,231 |
| Indiana..... | 781,462 | 747,206 | 34,256 | South Dakota..... | 1,264,450 | 195,582 | 1,068,868 |
| Iowa..... | 829,116 | 829,018 | 100 | Tennessee..... | 1,204,000 | 682,498 | 521,502 |
| Kentucky..... | 1,338,214 | 952,558 | 385,656 | Texas..... | 1,714,374 | 1,084,715 | 629,659 |
| Louisiana..... | 877,066 | 392,191 | 484,875 | Utah..... | 8,425,497 | 801,203 | 7,624,294 |
| Maine..... | 868,532 | 821,019 | 47,513 | Vermont..... | 580,520 | 419,755 | 160,765 |
| Michigan..... | 5,138,113 | 3,452,035 | 1,686,078 | Virginia..... | 3,999,062 | 2,770,303 | 1,228,759 |
| Minnesota..... | 5,042,398 | 2,799,334 | 2,243,064 | Washington..... | 11,176,624 | 1,541,091 | 9,635,533 |
| Mississippi..... | 2,756,191 | 1,828,964 | 927,227 | West Virginia..... | 1,836,429 | 962,317 | 874,112 |
| Missouri..... | 3,321,480 | 2,304,632 | 1,016,848 | Wisconsin..... | 2,016,422 | 742,450 | 1,274,002 |
| Montana..... | 18,955,486 | 2,713,972 | 16,241,514 | Wyoming..... | 9,104,926 | 501,345 | 8,603,581 |
| Nebraska..... | 207,209 | 183 | 206,026 | Alaska..... | 21,400,676 | 54,455 | 21,346,221 |
| Nevada..... | 5,247,078 | 259,692 | 4,987,386 | Puerto Rico..... | 186,155 | 161,990 | 24,165 |

¹ Including small Federally owned areas outside established boundaries.

Source of tables 687 and 688: Forest Service, Department of Agriculture.

No. 689.—NATIONAL FOREST RESERVATIONS: LAND PURCHASES, BY STATES AND FOR PUERTO RICO, TO JUNE 30, 1937

[Under Act of Mar 1, 1911, as amended by Act of June 7, 1924]

| State or outlying area | Gross area (acres) | Total net area approved for purchase | | | Acquired | | | Unapproved purchasable area (acres) |
|------------------------|--------------------|--------------------------------------|---------------|--------------|--------------|---------------|--------------|-------------------------------------|
| | | Acres | Average price | Total price | Acres | Average price | Total price | |
| Total | 52, 099, 815 | 15, 994, 577 | \$3 75 | 59, 913, 315 | 14, 239, 621 | \$3 75 | 53, 479, 985 | 21, 904, 611 |
| Alabama..... | 2, 293, 813 | 441, 888 | 3 67 | 1, 619, 927 | 353, 290 | 3 26 | 1, 151, 229 | 1, 292, 633 |
| Arkansas..... | 3, 365, 367 | 984, 440 | 2 69 | 2, 650, 299 | 903, 000 | 2 72 | 2, 458, 561 | 962, 131 |
| California..... | 949, 286 | 86, 286 | 6 90 | 595, 829 | 85, 913 | 6 34 | 544, 571 | 690, 000 |
| Florida..... | 1, 278, 181 | 674, 162 | 3 07 | 2, 070, 912 | 638, 654 | 3 07 | 1, 963, 114 | 217, 839 |
| Georgia..... | 1, 558, 000 | 514, 772 | 4 98 | 2, 565, 217 | 486, 593 | 5 06 | 2, 460, 364 | 893, 628 |
| Idaho..... | 141, 200 | 1, 128 | 1 86 | 2, 095 | | | | 28, 872 |
| Illinois..... | 789, 601 | 151, 277 | 5 80 | 877, 070 | 74, 924 | 5 92 | 443, 671 | 505, 537 |
| Indiana..... | 781, 462 | 34, 256 | 3 34 | 285, 539 | 29, 244 | 8 55 | 249, 955 | 471, 991 |
| Iowa..... | 829, 116 | 100 | 97 30 | 9, 688 | 100 | 97 30 | 9, 688 | 508, 793 |
| Kentucky..... | 1, 338, 214 | 385, 656 | 3 77 | 1, 454, 812 | 281, 085 | 3 87 | 1, 086, 831 | 829, 538 |
| Louisiana..... | 877, 006 | 484, 659 | 2 75 | 1, 334, 233 | 481, 621 | 2 75 | 1, 324, 848 | 311, 191 |
| Maine..... | 863, 532 | 47, 513 | 6 54 | 310, 973 | 45, 758 | 6 35 | 290, 472 | 630, 711 |
| Michigan..... | 5, 138, 113 | 1, 666, 224 | 2 91 | 4, 844, 326 | 1, 296, 749 | 2 76 | 3, 584, 299 | 1, 740, 333 |
| Minnesota..... | 5, 042, 397 | 1, 209, 944 | 2 43 | 2, 923, 757 | 1, 116, 585 | 2 43 | 2, 714, 412 | 1, 896, 486 |
| Mississippi..... | 2, 756, 191 | 925, 804 | 3 47 | 3, 215, 249 | 879, 131 | 3 47 | 3, 052, 248 | 1, 168, 435 |
| Missouri..... | 3, 321, 480 | 1, 016, 915 | 2 17 | 2, 205, 285 | 807, 890 | 2 16 | 1, 744, 601 | 1, 276, 610 |
| New Hampshire..... | 806, 940 | 663, 116 | 7 77 | 5, 149, 265 | 648, 345 | 7 81 | 5, 063, 303 | 1, 228, 992 |
| North Carolina..... | 3, 588, 123 | 878, 753 | 5 29 | 4, 651, 118 | 704, 572 | 5 34 | 3, 762, 479 | 1, 832, 268 |
| North Dakota..... | 764, 441 | 481 | 10 00 | 4, 796 | 480 | 10 00 | 4, 796 | 469, 520 |
| Ohio..... | 1, 466, 103 | 38, 410 | 6 05 | 232, 426 | 31, 865 | 6 24 | 195, 872 | 966, 997 |
| Oklahoma..... | 344, 249 | 143, 823 | 1 58 | 227, 344 | 136, 668 | 1 57 | 214, 814 | 195, 001 |
| Oregon..... | 14, 720 | 6, 695 | 49 45 | 326, 113 | 4, 795 | 56 94 | 273, 013 | 2, 405 |
| Pennsylvania..... | 726, 340 | 424, 445 | 6 48 | 2, 748, 543 | 422, 974 | 6 47 | 2, 737, 071 | 188, 456 |
| South Carolina..... | 1, 422, 600 | 494, 127 | 6 20 | 3, 065, 823 | 484, 095 | 6 25 | 3, 024, 053 | 725, 619 |
| Tennessee..... | 1, 204, 000 | 521, 122 | 4 34 | 2, 261, 532 | 506, 660 | 4 36 | 2, 209, 580 | 484, 773 |
| Texas..... | 1, 714, 364 | 629, 649 | 4 61 | 2, 905, 509 | 613, 994 | 4 64 | 2, 849, 312 | 733, 098 |
| Utah..... | 105, 108 | 38, 083 | 2 92 | 111, 179 | 22, 664 | 2 76 | 62, 679 | 39, 292 |
| Vermont..... | 580, 520 | 180, 720 | 10 50 | 1, 680, 857 | 138, 199 | 11 04 | 1, 525, 598 | 304, 825 |
| Virginia..... | 3, 998, 284 | 1, 224, 812 | 3 25 | 3, 939, 479 | 1, 012, 838 | 3 31 | 3, 357, 588 | 1, 828, 544 |
| West Virginia..... | 1, 836, 427 | 874, 110 | 3 34 | 2, 923, 447 | 824, 744 | 3 28 | 2, 705, 192 | 617, 669 |
| Wisconsin..... | 2, 016, 422 | 1, 269, 967 | 1 99 | 2, 529, 915 | 1, 204, 211 | 1 98 | 2, 381, 259 | 313, 021 |
| Puerto Rico..... | 186, 155 | 10, 341 | 13 03 | 134, 758 | 2, 680 | 12 69 | 34, 022 | 94, 003 |

Source: National Forest Reservation Commission

No. 690.—NATIONAL FORESTS: SUMMARY OF OPERATIONS

NOTE.—Data for revenue for all years and for the first three items for 1933 to 1937 are for years ended June 30, other data are for calendar years. Figures include data for national forests in Alaska

| Item | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Timber sales | | | | | | | |
| Number..... | 15, 873 | 14, 362 | 14, 268 | 16, 433 | 17, 520 | 18, 389 | 19, 126 |
| Quantity.....M ft b m..... | 605, 906 | 352, 584 | 359, 792 | 462, 089 | 1 669, 688 | 1 988, 304 | 1 491, 212 |
| Timber cut under sales.....do..... | 793, 616 | 333, 721 | 389, 500 | 598, 751 | 668, 246 | 814, 755 | 1, 096, 950 |
| Free timber given..... | | | | | | | |
| Number of users..... | 81, 618 | 125, 472 | 134, 088 | 113, 821 | 108, 408 | 112, 323 | 112, 209 |
| Timber cut.....M ft b m..... | 167, 680 | 270, 244 | 265, 812 | 248, 243 | 316, 769 | 293, 126 | 317, 696 |
| Value.....dollars..... | 162, 017 | 226, 947 | 237, 044 | 210, 175 | 279, 921 | 272, 207 | 274, 998 |
| Grazing, kinds of stock | | | | | | | |
| Cattle.....no..... | 1, 338, 373 | 1, 361, 160 | 1, 366, 538 | 1, 389, 387 | 1, 315, 233 | 1, 282, 540 | 1, 254, 423 |
| Goats.....do..... | 14, 645 | 12, 438 | 11, 045 | 9, 124 | 8, 148 | 8, 113 | 7, 603 |
| Swine.....do..... | 431 | 528 | 533 | 315 | 292 | 159 | 241 |
| Horses.....do..... | 37, 335 | 35, 105 | 31, 797 | 29, 549 | 29, 085 | 28, 268 | 29, 499 |
| Sheep.....do..... | 6, 593, 583 | 6, 308, 500 | 6, 150, 921 | 6, 152, 244 | 5, 681, 938 | 5, 636, 937 | 5, 477, 351 |
| Revenue, total.....dollars..... | 4, 893, 320 | 2, 294, 247 | 2, 626, 049 | 3, 314, 691 | 3, 291, 312 | 4, 062, 963 | 4, 936, 183 |
| From..... | | | | | | | |
| Timber.....do..... | 2, 607, 618 | 1, 049, 108 | 782, 808 | 1, 522, 356 | 1, 781, 355 | 2, 203, 287 | 2, 924, 471 |
| Water power.....do..... | 112, 308 | 116, 352 | 60, 192 | 124, 946 | 89, 973 | 88, 935 | 76, 969 |
| Special uses.....do..... | 301, 712 | 293, 157 | 278, 182 | 297, 831 | 315, 829 | 328, 106 | 340, 435 |
| Grazing.....do..... | 1, 980, 642 | 829, 960 | 1, 498, 209 | 1, 358, 688 | 1, 151, 153 | 1, 441, 493 | 1, 580, 345 |
| All other.....do..... | 11, 040 | 5, 670 | 6, 658 | 10, 870 | 3, 002 | 1, 192 | 13, 963 |

¹ Amounts sold were to be cut during periods of years, and therefore were greater than amounts cut in years covered by this note² Numbers allowed to graze under pay permit³ Timber and turpentine sales, timber settlement, and trespass

Source: Forest Service, Department of Agriculture

No. 691.—FOREST FIRES: AREA, NUMBER, AND DAMAGE

NOTE.—Data were compiled from reports by National Forest Supervisors and from those of cooperating States. Figures for unprotected area are based on partial information only from incomplete reports; reliable data are not available for years prior to organized protection. Figures for fires in national parks were excluded prior to 1931, and for those on Indian reservations, prior to 1932.

| Year | Area needing protection (1,000 acres) | Area protected (1,000 acres) | Area unprotected (1,000 acres) | Number of fires | | Area burned (1,000 acres) | | Damage ¹ (1,000 dollars) | |
|-----------|---------------------------------------|------------------------------|--------------------------------|-------------------|---------------------|---------------------------|---------------------|-------------------------------------|---------------------|
| | | | | On protected area | On unprotected area | On protected land | On unprotected land | On protected area | On unprotected area |
| 1931..... | 617, 324 | 400, 783 | 216, 541 | 62, 174 | 125, 040 | 6, 406 | 45, 200 | 17, 018 | 50, 009 |
| 1932..... | 625, 865 | 405, 248 | 220, 617 | 60, 500 | 105, 899 | 3, 652 | 38, 410 | 7, 879 | 45, 581 |
| 1933..... | 661, 619 | 442, 955 | 218, 664 | 53, 287 | 87, 435 | 3, 723 | 40, 167 | 17, 318 | 42, 957 |
| 1934..... | 674, 704 | 465, 146 | 209, 558 | 69, 318 | 93, 345 | 4, 173 | 37, 648 | 8, 100 | 37, 273 |
| 1935..... | 673, 573 | 469, 194 | 204, 379 | 62, 554 | 77, 743 | 2, 539 | 27, 797 | 4, 251 | 28, 329 |
| 1936..... | 681, 137 | 485, 328 | 195, 809 | 84, 853 | 141, 432 | 4, 217 | 38, 971 | 14, 067 | 40, 005 |
| 1937..... | 667, 547 | 484, 784 | 182, 763 | 63, 760 | 121, 449 | 1, 344 | 20, 637 | 2, 466 | 18, 203 |

¹ This table does not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as decay of damaged timber, replacements of desirable species of trees by less desirable but more fire-resistant ones, soil deterioration and erosion, loss of wild life, uncertain stream flow, interrupted tourist traffic, and the like.

No. 692.—FOREST FIRES: NUMBER, AREA BURNED, AND DAMAGE, BY CAUSES, PROTECTED AREAS ONLY

| Year | Lightning | Railroads | Campers | Smokers | Débris burning | Incendiary | Lumbering | Miscellaneous | Unknown |
|-------------------------|-------------|-----------|----------|-------------|----------------|-------------|--------------|---------------|-------------|
| Number of fires. | | | | | | | | | |
| 1931..... | 3, 784 | 2, 966 | 5, 287 | 14, 579 | 7, 454 | 15, 472 | 1, 082 | 6, 256 | 5, 294 |
| 1932..... | 3, 899 | 2, 853 | 4, 969 | 15, 538 | 7, 582 | 16, 410 | 583 | 5, 337 | 4, 299 |
| 1933..... | 3, 847 | 2, 182 | 4, 098 | 14, 707 | 6, 859 | 12, 097 | 801 | 5, 929 | 3, 267 |
| 1934..... | 6, 229 | 3, 070 | 4, 595 | 15, 806 | 9, 632 | 17, 515 | 902 | 5, 929 | 5, 640 |
| 1935..... | 5, 317 | 2, 599 | 4, 223 | 14, 990 | 7, 387 | 16, 461 | 1, 200 | 5, 827 | 4, 550 |
| 1936..... | 6, 915 | 3, 852 | 4, 514 | 20, 236 | 12, 205 | 22, 654 | 1, 778 | 7, 157 | 5, 542 |
| 1937..... | 7, 244 | 2, 822 | 3, 435 | 15, 666 | 9, 563 | 13, 718 | 1, 356 | 4, 964 | 4, 992 |
| Area burned (acres) | | | | | | | | | |
| 1931 ¹ | 221, 160 | 141, 580 | 396, 830 | 927, 620 | 644, 910 | 2, 224, 570 | 146, 900 | 1, 002, 420 | 672, 350 |
| 1932 ¹ | 29, 460 | 59, 190 | 413, 310 | 554, 530 | 423, 630 | 1, 493, 760 | 60, 280 | 304, 560 | 270, 150 |
| 1933 ¹ | 36, 530 | 79, 640 | 253, 150 | 574, 430 | 383, 850 | 995, 240 | 326, 440 | 585, 790 | 229, 110 |
| 1934 ¹ | 401, 500 | 133, 150 | 162, 420 | 568, 000 | 637, 410 | 1, 445, 060 | 118, 720 | 380, 300 | 222, 700 |
| 1935..... | 50, 560 | 70, 680 | 128, 890 | 349, 270 | 289, 060 | 1, 054, 400 | 80, 720 | 326, 060 | 189, 470 |
| 1936..... | 171, 880 | 131, 190 | 153, 890 | 646, 660 | 659, 760 | 1, 586, 750 | 205, 060 | 309, 130 | 352, 610 |
| 1937..... | 31, 860 | 42, 670 | 56, 350 | 239, 110 | 235, 880 | 478, 070 | 50, 300 | 97, 080 | 112, 570 |
| Damage (dollars): | | | | | | | | | |
| 1931 ¹ | 1, 660, 310 | 769, 260 | 825, 190 | 1, 936, 000 | 1, 243, 060 | 4, 786, 410 | 888, 690 | 3, 185, 610 | 1, 237, 420 |
| 1932 ¹ | 41, 270 | 156, 230 | 784, 180 | 1, 794, 700 | 942, 360 | 2, 082, 140 | 87, 910 | 537, 220 | 988, 670 |
| 1933 ¹ | 68, 240 | 246, 520 | 388, 960 | 888, 500 | 586, 940 | 3, 138, 280 | 10, 505, 210 | 840, 550 | 388, 710 |
| 1934 ¹ | 453, 350 | 286, 080 | 322, 550 | 2, 186, 230 | 970, 760 | 2, 053, 170 | 320, 080 | 770, 550 | 482, 880 |
| 1935 ¹ | 71, 100 | 175, 050 | 174, 970 | 598, 060 | 353, 030 | 1, 303, 050 | 225, 060 | 880, 940 | 423, 830 |
| 1936 ¹ | 547, 440 | 325, 730 | 291, 630 | 1, 140, 470 | 1, 088, 840 | 4, 534, 740 | 1, 351, 990 | 888, 820 | 804, 790 |
| 1937..... | 69, 210 | 88, 020 | 107, 100 | 381, 460 | 365, 440 | 633, 890 | 211, 920 | 183, 350 | 357, 130 |

¹ Because of incompleteness of reports, sums of figures for areas burned and for damage, by causes, for years covered by this note are less than total areas burned and total damage, as given in tables 691 and 693. See also note 1, table 691.

Source of tables 691 and 692 Forest Service, Department of Agriculture

No. 693.—FOREST FIRES: CLASSIFICATION OF AREA BURNED AND DAMAGE, PROTECTED AREAS ONLY

AREA BURNED (acres)

| Year | Productive forest | | | Nonproductive area | | | | Grand total |
|-----------|------------------------|--------------|-------------|--------------------|-------------|-------------------------------|-------------|-------------|
| | Mature or merchantable | Young growth | Total | Protective | | No protective or forest value | Total | |
| | | | | Forest | Other | | | |
| 1931..... | 1, 272, 470 | 2, 874, 690 | 4, 147, 160 | 278, 710 | 1, 577, 950 | 402, 050 | 2, 258, 710 | 6, 405, 870 |
| 1932..... | 726, 730 | 2, 054, 720 | 2, 781, 450 | 136, 430 | 561, 570 | 172, 760 | 870, 760 | 3, 652, 210 |
| 1933..... | 816, 560 | 1, 937, 080 | 2, 753, 640 | 71, 460 | 626, 710 | 271, 110 | 969, 280 | 3, 722, 920 |
| 1934..... | 874, 770 | 2, 044, 660 | 2, 919, 430 | | 889, 320 | 364, 290 | 1, 253, 610 | 4, 173, 040 |
| 1935..... | 493, 110 | 1, 523, 830 | 2, 016, 940 | | 311, 060 | 211, 110 | 522, 170 | 2, 539, 110 |
| 1936..... | 779, 640 | 2, 156, 450 | 2, 936, 090 | | 1, 031, 110 | 249, 730 | 1, 280, 840 | 4, 216, 930 |
| 1937..... | 266, 370 | 883, 260 | 1, 149, 630 | | 123, 580 | 70, 680 | 194, 260 | 1, 343, 890 |

DAMAGE¹ (dollars)

| Year | Timber | Young growth | Forage | Other | Total | Protective area | Grand total |
|-----------|------------|--------------|---------|-----------|------------|-----------------|-------------|
| 1931..... | 6,821,070 | 5,491,850 | 215,820 | 2,751,750 | 15,280,490 | 1,737,610 | 17,018,100 |
| 1932..... | 2,760,770 | 2,577,800 | 125,970 | 1,831,030 | 7,295,570 | 583,920 | 7,879,490 |
| 1933..... | 12,189,920 | 3,295,840 | 146,600 | 1,287,000 | 16,919,360 | 399,080 | 17,318,440 |
| 1934..... | 2,747,450 | 2,992,190 | 164,850 | 1,334,540 | 7,239,030 | 861,320 | 8,100,350 |
| 1935..... | 1,012,540 | 1,830,580 | 118,300 | 989,090 | 3,950,510 | 300,280 | 4,250,740 |
| 1936..... | 5,251,580 | 3,875,010 | 413,900 | 3,474,690 | 13,015,180 | 1,051,770 | 14,066,950 |
| 1937..... | 664,500 | 1,131,300 | 80,290 | 451,430 | 2,327,520 | 138,620 | 2,466,140 |

¹ See footnote 1, table 691

No. 694.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

NOTE.—Data, except for timber destroyed by disease, insects, etc., are based upon the average of the years 1925-1929, timber destroyed by disease, insects, etc., average of the years 1919-1929

| Product and waste | Unit of measure | Quantity in thousands | Total volume removed, including cordwood ¹ (M cubic feet) | Equivalent in lumber which could have been sawed from total volume removed (M feet b. m.) | | |
|---|-----------------|-----------------------|--|---|------------|------------|
| | | | | Total | Softwoods | Hardwoods |
| Aggregate..... | | | 16,306,207 | 59,133,839 | 44,254,914 | 14,878,925 |
| Products, total..... | | | 14,495,308 | 54,641,444 | 40,228,682 | 14,412,762 |
| Lumber..... | Foot, b. m. | 38,000,000 | 7,371,372 | 38,000,000 | 30,957,920 | 7,042,080 |
| Fuelwood..... | Cord..... | 61,266 | 4,002,635 | 7,047,000 | 4,146,000 | 2,901,000 |
| Ties, hewed..... | Piece..... | 53,215 | 638,034 | 2,025,165 | 835,553 | 1,189,612 |
| Fence posts..... | do..... | 395,946 | 628,836 | 1,299,459 | 654,438 | 645,021 |
| Pulpwood..... | do..... | 5,336 | 588,666 | 1,473,620 | 1,316,815 | 156,805 |
| Mine timbers (round)..... | Cord..... | 184,875 | 231,780 | 155,988 | 43,626 | 112,362 |
| Veneer logs..... | Foot, l. s..... | 920,034 | 230,607 | 1,033,708 | 332,691 | 701,017 |
| Slack staves..... | Piece..... | 979,610 | 109,345 | 487,861 | 179,780 | 308,081 |
| Slack heading..... | Set..... | 67,766 | 42,452 | 203,016 | 129,737 | 73,279 |
| Slack hoops..... | Piece..... | 138,039 | 10,053 | 41,626 | | 41,626 |
| Logs and bolts in manufactures..... | Foot, l. s..... | 593,328 | 159,575 | 677,960 | 109,443 | 568,517 |
| Tight staves..... | Piece..... | 307,167 | 97,116 | 460,378 | 224,822 | 235,556 |
| Tight heading..... | Set..... | 26,609 | 43,733 | 199,372 | 74,138 | 125,234 |
| Shingles..... | Piece..... | 6,298,100 | 138,658 | 629,810 | 629,810 | |
| Expert logs and hewn timbers..... | Foot, l. s..... | 307,570 | 60,614 | 340,535 | 320,503 | 20,032 |
| Poles..... | Piece..... | 3,443 | 37,571 | 149,374 | 131,859 | 17,515 |
| Distillation wood..... | Cord..... | 1,283 | 36,367 | 88,970 | 11,300 | 77,670 |
| Piling..... | Piece..... | 1,369 | 28,978 | 141,527 | 108,497 | 33,030 |
| Tanning extract wood..... | Cord..... | 418 | 26,173 | 118,950 | | 118,950 |
| Excelsior wood..... | do..... | 179 | 20,943 | 67,125 | 21,750 | 45,375 |
| Destroyed by fire..... | | | 870,690 | 1,390,233 | 1,250,948 | 139,285 |
| Destroyed by disease, insects, wind, and drought..... | | | 940,209 | 3,102,162 | 2,775,284 | 326,878 |

¹ The cordwood data in this item include trees of less than saw-timber size on saw-timber and cordwood areas

² Lumber tally measure

Source of tables 693 and 694: Forest Service, Department of Agriculture. Data in table 694 are based in part upon forest products statistics of the Bureau of the Census, Department of Commerce.

No. 695.—LUMBER: PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE

NOTE.—For 1889, 1914, 1921, 1923, 1925, and 1927 custom mills are excluded and beginning with 1911 for each year except 1919 mills cutting less than 50,000 board feet are excluded. Custom mills are much less important in recent years than formerly.

[Quantities in millions of board feet, average mill value per 1,000 board feet]

| Year (calendar) | Production | | | Average mill value | Year (calendar) | Production | | | Average mill value |
|-----------------|------------|-----------|-----------|--------------------|-----------------|------------|-----------|-----------|--------------------|
| | Total | Hard-wood | Soft-wood | | | Total | Hard-wood | Soft-wood | |
| 1869..... | 12,756 | ----- | ----- | (1) | 1922..... | 31,569 | 4,925 | 26,644 | \$26.15 |
| 1879..... | 18,091 | ----- | ----- | (1) | 1923..... | 37,166 | 6,262 | 30,904 | 31.78 |
| 1889..... | 23,842 | ----- | ----- | \$11.41 | 1924..... | 35,931 | 6,525 | 29,406 | 28.57 |
| 1899..... | 35,078 | 8,634 | 26,146 | 11.13 | 1925..... | 38,339 | 6,628 | 31,710 | 28.02 |
| 1909..... | 44,510 | 10,613 | 33,897 | 15.38 | 1926..... | 36,936 | 6,467 | 30,469 | 27.34 |
| 1912..... | 39,158 | 8,632 | 30,526 | 15.35 | 1927..... | 34,532 | 6,090 | 28,442 | 25.80 |
| 1913..... | 38,387 | 8,084 | 30,303 | (1) | 1928..... | 34,142 | 5,797 | 28,345 | 25.61 |
| 1914..... | 37,346 | 7,939 | 29,407 | (1) | 1929..... | 38,886 | 7,073 | 29,813 | 26.94 |
| 1915..... | 37,012 | 7,527 | 29,485 | 14.04 | 1930..... | 26,051 | 4,729 | 21,323 | 22.81 |
| 1916..... | 39,807 | 8,475 | 31,332 | 15.32 | 1931..... | 16,523 | 2,671 | 13,852 | 18.56 |
| 1917..... | 35,831 | 6,657 | 29,174 | 20.32 | 1932..... | 10,151 | 1,406 | 8,746 | 15.12 |
| 1918..... | 31,890 | 6,223 | 25,667 | 24.79 | 1933..... | 13,961 | 2,062 | 11,899 | 18.55 |
| 1919..... | 34,552 | 7,145 | 27,407 | 30.21 | 1934..... | 15,494 | 2,758 | 12,735 | 21.47 |
| 1920..... | 33,799 | 6,989 | 26,810 | 38.42 | 1935..... | 19,539 | 3,291 | 16,248 | 20.43 |
| 1921..... | 26,961 | 4,775 | 22,186 | 23.47 | 1936..... | 24,855 | 4,113 | 20,742 | 22.20 |

| Kind of wood | Production | | | | | | | | | |
|----------------------|------------|--------|--------|--------|--------|-------|--------|--------|--------|--------|
| | 1899 | 1909 | 1919 | 1929 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
| Softwood, total..... | 26,146 | 33,897 | 27,407 | 29,813 | 13,852 | 8,746 | 11,899 | 12,735 | 16,248 | 20,242 |
| Balsam fir..... | ----- | 109 | 68 | 38 | 11 | 4 | 3 | 7 | 15 | 10 |
| Cedar..... | 233 | 346 | 332 | 309 | 150 | 86 | 111 | 140 | 181 | 238 |
| Cypress..... | 496 | 956 | 656 | 532 | 332 | 165 | 158 | 179 | 326 | 441 |
| Douglas fir..... | 1,737 | 4,856 | 5,902 | 8,689 | 4,648 | 2,904 | 3,969 | 4,066 | 4,772 | 6,321 |
| Hemlock..... | 3,421 | 3,061 | 1,755 | 2,099 | 960 | 337 | 416 | 478 | 578 | 813 |
| Larch..... | 51 | 421 | 388 | 245 | 85 | 50 | 48 | 79 | 98 | 124 |
| Lodgepole pine..... | ----- | 24 | 16 | 31 | 25 | 19 | 12 | 19 | 18 | 45 |
| Ponderosa pine..... | 945 | 1,500 | 1,755 | 3,288 | 1,822 | 1,288 | 1,690 | 1,806 | 2,528 | 2,975 |
| Redwood..... | 360 | 522 | 410 | 486 | 211 | 136 | 164 | 282 | 329 | 403 |
| Spruce..... | 1,442 | 1,749 | 980 | 564 | 234 | 156 | 198 | 259 | 289 | 348 |
| Sugar pine..... | 54 | 97 | 134 | 349 | 106 | 48 | 85 | 110 | 193 | 285 |
| White fir..... | ----- | 89 | 223 | 307 | 121 | 52 | 67 | 81 | 107 | 127 |
| White pine..... | 7,742 | 3,900 | 1,724 | 1,248 | 716 | 433 | 532 | 756 | 854 | 998 |
| Yellow pine..... | 9,659 | 16,277 | 13,063 | 11,630 | 4,430 | 3,069 | 4,446 | 4,473 | 5,960 | 7,113 |
| Other softwood..... | 9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hardwood, total..... | 8,634 | 10,613 | 7,145 | 7,073 | 2,671 | 1,406 | 2,062 | 2,758 | 3,291 | 4,113 |
| Alder..... | ----- | (3) | (3) | 24 | 14 | 10 | 24 | 21 | 33 | 34 |
| Ash..... | 269 | 291 | 155 | 152 | 68 | 34 | 54 | 76 | 90 | 94 |
| Basswood..... | 308 | 399 | 184 | 133 | 57 | 21 | 37 | 52 | 72 | 89 |
| Beech..... | ----- | 511 | 359 | 187 | 81 | 42 | 44 | 72 | 94 | 110 |
| Birch..... | 133 | 452 | 375 | 374 | 172 | 73 | 81 | 126 | 166 | 184 |
| Chestnut..... | 207 | 604 | 546 | 268 | 89 | 48 | 50 | 79 | 87 | 104 |
| Cottonwood..... | 415 | 266 | 144 | 165 | 77 | 49 | 108 | 109 | 98 | 137 |
| Elm..... | 457 | 347 | 194 | 176 | 57 | 20 | 33 | 49 | 67 | 80 |
| Hickory..... | 97 | 334 | 170 | 57 | 14 | 8 | 11 | 13 | 22 | 29 |
| Magnolia..... | ----- | (3) | 2 | 42 | 17 | 9 | 21 | 22 | 25 | 27 |
| Maple..... | 633 | 1,107 | 857 | 824 | 328 | 160 | 221 | 311 | 404 | 490 |
| Oak..... | 4,438 | 4,414 | 2,708 | 2,574 | 954 | 516 | 698 | 1,083 | 1,195 | 1,535 |
| Red gum..... | 285 | 707 | 581 | 1,104 | 343 | 202 | 386 | 393 | 482 | 606 |
| Sycamore..... | 30 | 57 | 28 | 58 | 23 | 8 | 11 | 14 | 19 | 27 |
| Tupelo..... | ----- | 97 | 144 | 307 | 135 | 89 | 122 | 126 | 192 | 216 |
| Walnut..... | 39 | 46 | 39 | 72 | 23 | 9 | 22 | 21 | 23 | 39 |
| Yellow poplar..... | 1,115 | 859 | 329 | 436 | 172 | 86 | 111 | 163 | 182 | 260 |
| Other hardwood..... | 209 | 62 | 59 | 120 | 46 | 22 | 26 | 30 | 42 | 53 |

¹ Data are not available.

² Includes 298,000,000 board feet of lumber not reported by kind of wood

³ Less than 500,000 board feet were reported

No. 696 — LUMBER: PRODUCTION BY REGIONS AND STATES

[In millions of board feet See headnote, table 695]

| Region and State | 1889 | 1899 | 1909 | 1919 | 1929 | 1933 | 1934 | 1935 | 1936 |
|---------------------------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| United States..... | 23,842 | 35,078 | 44,510 | 34,552 | 36,886 | 13,961 | 15,494 | 19,539 | 24,355 |
| Northeastern..... | 4,726 | 5,709 | 5,197 | 2,584 | 1,232 | 417 | 699 | 750 | 880 |
| Maine..... | 597 | 785 | 1,112 | 596 | 258 | 105 | 178 | 217 | 232 |
| New Hampshire..... | 277 | 572 | 650 | 339 | 192 | 101 | 155 | 127 | 161 |
| Vermont..... | 384 | 376 | 352 | 218 | 120 | 30 | 50 | 73 | 82 |
| Massachusetts..... | 212 | 344 | 361 | 167 | 72 | 24 | 57 | 56 | 57 |
| Connecticut..... | 49 | 108 | 168 | 87 | 30 | 7 | 11 | 8 | 9 |
| New York..... | 925 | 878 | 681 | 358 | 160 | 36 | 59 | 69 | 97 |
| New Jersey..... | 34 | 74 | 62 | 37 | 16 | 5 | 7 | 8 | 12 |
| Pennsylvania..... | 2,133 | 2,333 | 1,463 | 630 | 314 | 93 | 147 | 158 | 188 |
| Maryland..... | 82 | 184 | 268 | 113 | 55 | 12 | 24 | 22 | 32 |
| Rhode Island..... | 8 | 19 | 25 | 11 | 7 | 3 | 4 | 4 | 4 |
| Delaware..... | 23 | 36 | 55 | 27 | 10 | 1 | 5 | 7 | 6 |
| Central..... | 3,130 | 5,643 | 5,487 | 3,016 | 2,347 | 530 | 909 | 1,005 | 1,258 |
| Ohio..... | 565 | 990 | 543 | 280 | 176 | 38 | 83 | 83 | 101 |
| Indiana..... | 755 | 1,087 | 556 | 282 | 170 | 42 | 65 | 86 | 100 |
| Illinois..... | 222 | 338 | 170 | 65 | 38 | 5 | 15 | 19 | 25 |
| Missouri..... | 402 | 724 | 660 | 321 | 228 | 41 | 101 | 64 | 81 |
| West Virginia..... | 302 | 778 | 1,473 | 763 | 633 | 185 | 224 | 253 | 336 |
| Kentucky..... | 423 | 775 | 861 | 512 | 339 | 47 | 123 | 164 | 195 |
| Tennessee..... | 460 | 951 | 1,224 | 792 | 764 | 169 | 299 | 337 | 421 |
| Southern States..... | 3,718 | 8,404 | 14,796 | 12,704 | 12,484 | 4,510 | 4,592 | 6,170 | 7,597 |
| Georgia..... | 575 | 1,312 | 1,342 | 894 | 1,386 | 473 | 476 | 714 | 872 |
| Florida..... | 412 | 790 | 1,202 | 1,137 | 1,137 | 439 | 473 | 610 | 816 |
| Alabama..... | 589 | 1,101 | 1,691 | 1,799 | 2,059 | 757 | 659 | 952 | 1,153 |
| Mississippi..... | 454 | 1,206 | 2,573 | 2,390 | 2,669 | 792 | 875 | 1,102 | 1,261 |
| Arkansas..... | 538 | 1,624 | 2,111 | 1,772 | 1,348 | 514 | 628 | 856 | 1,077 |
| Louisiana..... | 304 | 1,115 | 3,552 | 3,164 | 2,232 | 836 | 775 | 1,065 | 1,250 |
| Texas..... | 843 | 1,232 | 2,099 | 1,380 | 1,452 | 594 | 594 | 744 | 942 |
| Oklahoma..... | 3 | 22 | 226 | 168 | 200 | 105 | 111 | 126 | 157 |
| North Carolina Pine States..... | 1,129 | 2,712 | 5,177 | 3,374 | 2,979 | 1,256 | 1,319 | 1,659 | 2,001 |
| Virginia..... | 416 | 959 | 2,102 | 1,098 | 708 | 321 | 406 | 442 | 567 |
| North Carolina..... | 515 | 1,287 | 2,178 | 1,654 | 1,202 | 513 | 571 | 685 | 797 |
| South Carolina..... | 199 | 466 | 898 | 622 | 1,068 | 422 | 341 | 532 | 638 |
| Lake States..... | 8,251 | 8,750 | 5,476 | 2,692 | 1,771 | 394 | 596 | 808 | 938 |
| Michigan..... | 4,300 | 3,013 | 1,890 | 876 | 571 | 160 | 236 | 333 | 405 |
| Minnesota..... | 1,084 | 2,342 | 1,562 | 700 | 357 | 49 | 95 | 108 | 123 |
| Wisconsin..... | 2,866 | 3,389 | 2,025 | 1,116 | 843 | 186 | 265 | 367 | 409 |
| Pacific States..... | 2,028 | 2,901 | 6,905 | 8,818 | 14,149 | 6,147 | 6,459 | 7,953 | 10,287 |
| Washington..... | 1,064 | 1,429 | 3,863 | 4,961 | 7,302 | 3,106 | 3,064 | 3,453 | 4,572 |
| Oregon..... | 446 | 735 | 1,899 | 2,577 | 4,784 | 2,256 | 2,380 | 3,145 | 4,077 |
| California and Nevada..... | 518 | 738 | 1,144 | 1,280 | 2,063 | 785 | 1,015 | 1,356 | 1,648 |
| Rocky Mountain States..... | 249 | 556 | 1,292 | 1,299 | 1,843 | 674 | 882 | 1,149 | 1,408 |
| Montana..... | 90 | 256 | 309 | 287 | 389 | 125 | 172 | 234 | 295 |
| Idaho..... | 28 | 65 | 646 | 765 | 1,029 | 316 | 457 | 609 | 724 |
| Arizona..... | 5 | 36 | 63 | 74 | 175 | 90 | 73 | 100 | 123 |
| New Mexico..... | 26 | 31 | 92 | 87 | 148 | 89 | 101 | 126 | 141 |
| Colorado..... | 80 | 134 | 142 | 65 | 72 | 34 | 49 | 48 | 72 |
| Utah..... | 14 | 18 | 13 | 12 | 5 | 8 | 10 | 9 | 10 |
| Wyoming..... | 6 | 17 | 29 | 9 | 26 | 11 | 19 | 23 | 42 |
| All other..... | 612 | 401 | 2,179 | 65 | 81 | 34 | 39 | 45 | 46 |
| Iowa..... | 571 | 352 | 132 | 18 | 20 | 4 | 3 | 3 | 4 |
| Kansas..... | 4 | 11 | 2 16 | 3 | (5) | { (5) } | 3 | 5 | 8 |
| Nebraska..... | 9 | 5 | | | | | | | |
| North Dakota..... | 7 | 2 | | | | | | | |
| South Dakota..... | 21 | 32 | 31 | 43 | 61 | 30 | 33 | 38 | 34 |
| PERCENTAGE DISTRIBUTION | | | | | | | | | |
| United States..... | 100 0 | 100. 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Northeastern States..... | 19 8 | 16.3 | 11 7 | 7 5 | 3 3 | 3 0 | 4 5 | 3 8 | 3 6 |
| Central States..... | 13 1 | 16 1 | 12 3 | 8 7 | 6 4 | 3 8 | 5 9 | 5 1 | 5 2 |
| Southern States..... | 15 6 | 24 0 | 33 3 | 36 8 | 33.8 | 32.3 | 29 6 | 31 6 | 30 9 |
| North Carolina Pine States..... | 4 7 | 7 7 | 11 6 | 9 8 | 8 1 | 9 0 | 8 5 | 8 5 | 8 2 |
| Lake States..... | 34 6 | 24 9 | 12 3 | 7 8 | 4 8 | 2 8 | 3 8 | 4 1 | 3 8 |
| Pacific States..... | 8 5 | 8.3 | 15 5 | 25 5 | 38 4 | 44 1 | 41 7 | 40 8 | 42 3 |
| Rocky Mountain States..... | 1 1 | 1.6 | 2 9 | 3 7 | 5 0 | 4 8 | 5 7 | 5 9 | 5 8 |
| All other..... | 2 6 | 1.1 | .4 | .2 | .2 | .2 | 3 | 2 | 2 |

¹ California only, for 1909 Nevada included with "All other"³ Includes Kansas and Nebraska⁴ Includes Kansas.² Includes Nevada⁵ Included with Iowa

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture

No. 697.—LUMBER: AVERAGE MILL VALUE PER 1,000 BOARD FEET

| Kind of wood | 1899 | 1909 | 1919 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|-------------------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All kinds ¹ | \$11 13 | \$15 38 | \$30 21 | \$26 94 | \$22 81 | \$18 56 | \$15 12 | \$18 55 | \$21 47 | \$20 43 | \$22 20 |
| Softwoods | (²) | 14 08 | 28 39 | 24 31 | 20 88 | 16 74 | 13.94 | 16 94 | 20 05 | 19 08 | 21 03 |
| Balsam fir | (²) | 13 99 | 32 23 | 25 49 | 26 72 | 19 34 | 19 32 | 19 79 | 20 27 | 22 03 | 23 65 |
| Cedar | 10 91 | 19 95 | 33 80 | 34 83 | 31 14 | 24 08 | 24 55 | 25 91 | 27 94 | 29 33 | 33 33 |
| Cypress | 13 32 | 20 46 | 38 38 | 35 29 | 33 10 | 30 64 | 24 62 | 26 30 | 30 73 | 29 51 | 34 90 |
| Douglas fir | 8 67 | 12 44 | 24 62 | 20 05 | 16 91 | 12 05 | 10 61 | 13 57 | 16 14 | 15 97 | 17 67 |
| Hemlock | 9 98 | 13 95 | 29 16 | 18 90 | 17 04 | 14 13 | 12 39 | 14 27 | 17 70 | 18 53 | 18 85 |
| Larch | 8 73 | 12 68 | 23 36 | 18 35 | 17 18 | 14 18 | 10 76 | 13 34 | 16 07 | 16 90 | 15 90 |
| Lodgepole pine | (²) | 16 25 | 29 98 | 17 97 | 17 64 | 14 46 | 12 45 | 16 23 | 16 54 | 18 27 | 17 22 |
| Ponderosa pine | 9 70 | 15 39 | 27 75 | 26 47 | 23 52 | 20 48 | 16 88 | 18 57 | 20 51 | 20 40 | 21 83 |
| Redwood | 10 12 | 14 80 | 30 04 | 31 00 | 30 33 | 29 82 | 24 33 | 26 29 | 30 03 | 29 77 | 35 01 |
| Spruce | 11 27 | 16 91 | 30 76 | 28 64 | 23 66 | 23 00 | 17 73 | 18 89 | 21 75 | 22 09 | 23 92 |
| Sugar pine | 12 30 | 18 14 | 35 99 | 43 08 | 38 10 | 28 76 | 26 26 | 27 95 | 27 64 | 30 03 | 31 83 |
| White fir | (²) | 13 10 | 25 66 | 20 63 | 17 57 | 14 94 | 12 23 | 15 30 | 15 15 | 16 17 | 16 25 |
| White pine | 12 69 | 18 16 | 32 83 | 29 87 | 27 81 | 24 71 | 21 58 | 21 45 | 23 75 | 25 66 | 26 28 |
| Yellow pine | 8 46 | 12 69 | 28 71 | 25 66 | 21 06 | 16 99 | 13 32 | 17 91 | 21 64 | 18 24 | 20 76 |
| Hardwoods ¹ | (²) | 19 52 | 37 22 | 38 04 | 31 49 | 28 00 | 22 45 | 27 81 | 28 01 | 27 09 | 27 92 |
| Alder | (²) | 15 03 | 34 67 | 27 18 | 24 67 | 22 11 | 17 66 | 17 99 | 19 16 | 19 28 | 21 90 |
| Ash | 15 84 | 24 44 | 52 69 | 43 14 | 39 72 | 41 06 | 28 74 | 33 23 | 39 26 | 30 02 | 32 42 |
| Basswood | 12 84 | 19 50 | 40 03 | 39 88 | 35 31 | 28 54 | 23 81 | 29 19 | 30 78 | 32 06 | 33 70 |
| Beech | (²) | 15 03 | 29 98 | 28 39 | 25 89 | 22 33 | 17 97 | 22 75 | 22 93 | 23 65 | 23 61 |
| Birch | 12 50 | 16 95 | 35 79 | 30 35 | 26 39 | 20 85 | 16 26 | 20 02 | 20 58 | 31 92 | 34 48 |
| Chestnut | 13 37 | 16 12 | 32 30 | 29 61 | 25 91 | 22 50 | 17 87 | 23 01 | 23 58 | 22 92 | 22 95 |
| Cottonwood | 10 37 | 18 05 | 32 24 | 29 70 | 22 73 | 19 54 | 16 49 | 22 08 | 20 68 | 20 62 | 19 22 |
| Elm | 11 47 | 17 52 | 36 39 | 35 28 | 30 20 | 25 37 | 19 07 | 23 19 | 24 09 | 25 03 | 24 43 |
| Hickory | 18 78 | 30 80 | 44 37 | 40 33 | 33 00 | 32 65 | 29 85 | 26 27 | 27 92 | 31 41 | 33 86 |
| Magnolia | (²) | 15 00 | 28 01 | 38 11 | 27 45 | 21 51 | 19 84 | 27 13 | 27 60 | 24 27 | 26 71 |
| Maple | 11 83 | 15 77 | 35 56 | 36 93 | 34 45 | 28 50 | 22 82 | 30 51 | 30 84 | 30 60 | 31 07 |
| Oak | 13 78 | 20 50 | 37 87 | 38 43 | 29 29 | 27 68 | 22 84 | 28 53 | 27 54 | 27 15 | 27 46 |
| Red gum | 9 63 | 13 20 | 32 38 | 34 42 | 27 67 | 22 63 | 16 84 | 23 01 | 24 70 | 22 33 | 22 85 |
| Sycamore | 11 04 | 14 87 | 20 32 | 30 07 | 26 54 | 22 40 | 18 71 | 22 78 | 21 52 | 22 80 | 24 09 |
| Tupelo | (²) | 11 87 | 28 42 | 25 39 | 23 47 | 19 05 | 17 40 | 22 01 | 22 70 | 19 65 | 21 21 |
| Walnut | 36 49 | 43 79 | 72 13 | 119 15 | 100 75 | 90 44 | 57 87 | 77 61 | 86 60 | 75 64 | 74 64 |
| Yellow poplar | 14 03 | 25 39 | 41 65 | 41 66 | 35 19 | 30 02 | 26 02 | 29 91 | 30 01 | 28 65 | 27 78 |

¹ Includes some hardwoods not shown separately² Data are not available

Source: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture

No. 698.—VENEERS: WOOD CONSUMED IN MANUFACTURE

NOTE.—In thousands of feet, log scale. Total wood consumed for all years for which data are available—not shown in table, follow (figures in thousands of feet, log scale) 1905, 181,146 (compiled by the Forest Service, Department of Agriculture), 1906, 829,186, 1907, 384,523, 1908, 382,542, 1909, 435,981, 1910, 477,479, 1911, 444,886, 1919, 576,581, 1921, 400,388, 1923, 645,793, 1925, 734,599, 1927, 961,561

| State | 1929 | 1931 | 1933 | 1935 | Kind of wood | 1929 | 1931 | 1933 | 1935 |
|----------------|-----------|---------|---------|---------|---------------------------|---------|---------|------------------|---------|
| Total | 1,112,910 | 696,350 | 700,234 | 829,080 | Softwood, domestic | 393,622 | 228,520 | 282,484 | 340,510 |
| Alabama | 43,221 | 24,364 | 26,918 | 25,151 | Douglas fir | 162,415 | 101,293 | (¹) | 201,248 |
| Arkansas | 63,863 | 36,001 | 24,998 | 27,325 | Ponderosa pine | 22,717 | 9,200 | (¹) | 13,100 |
| California | 28,698 | 14,463 | 16,651 | 26,832 | Spruce | 38,198 | 40,364 | (¹) | 45,512 |
| Florida | 96,199 | 56,657 | 67,097 | 62,667 | Yellow pine | 119,785 | 60,128 | (¹) | 71,152 |
| Georgia | 40,388 | 29,762 | 34,911 | 38,216 | Other | 50,507 | 17,535 | (¹) | 9,498 |
| Illinois | 15,821 | 8,539 | 6,546 | 12,982 | Hardwood | 708,590 | 463,229 | 399,693 | 483,397 |
| Indiana | 30,779 | 17,147 | 14,182 | 22,171 | Domestic | 688,924 | 455,694 | 396,666 | 475,143 |
| Kentucky | 21,437 | 11,121 | 10,281 | 11,111 | Beech | 17,358 | 14,130 | (¹) | 10,961 |
| Louisiana | 47,617 | 31,033 | 22,898 | 24,596 | Birch | 47,715 | 23,213 | (¹) | 23,869 |
| Michigan | 20,710 | 15,842 | 17,786 | 14,657 | Cottonwood | 51,742 | 43,707 | (¹) | 38,851 |
| Mississippi | 75,427 | 43,798 | 48,318 | 49,667 | Elm | 19,459 | 20,937 | (¹) | 13,195 |
| New York | 37,377 | 18,723 | 15,336 | 14,858 | Maple | 35,617 | 24,563 | (¹) | 26,279 |
| North Carolina | 96,417 | 52,266 | 51,216 | 66,116 | Red gum | 285,035 | 201,297 | (¹) | 221,758 |
| Oregon | 55,644 | 23,978 | 32,616 | 41,510 | Tupelo | 88,123 | 39,116 | (¹) | 64,514 |
| South Carolina | 48,960 | 28,194 | 24,627 | 46,179 | Walnut | 26,893 | 8,524 | (¹) | 12,754 |
| Tennessee | 24,710 | 15,642 | 17,743 | 14,643 | Yellow poplar | 71,989 | 38,151 | (¹) | 36,088 |
| Texas | 32,488 | 30,985 | 22,980 | 19,100 | Other | 44,993 | 22,056 | (¹) | 26,886 |
| Virginia | 24,688 | 32,314 | 34,122 | 32,309 | Imported | 17,666 | 7,535 | 3,027 | 8,254 |
| Washington | 181,826 | 135,370 | 159,990 | 201,477 | Not specified | 12,698 | 4,601 | 18,057 | 5,173 |
| Wisconsin | 38,724 | 21,160 | 10,573 | 19,229 | | | | | |
| All other | 88,692 | 53,540 | 48,445 | 58,284 | | | | | |

¹ Data by individual kind of wood not called for on schedule for 1933.

Source: Bureau of the Census, Department of Commerce, except as indicated.

No. 699.—LATH AND SHINGLES: PRODUCTION

NOTE.—Lath in thousands and shingles in squares. Shingles were reported in thousands prior to 1933 and were converted to squares on the basis of 800 shingles to the square.

| Year (calendar) | Lath | Shingles | Year (calendar) | Lath | Shingles |
|-----------------|-------------|--------------|-----------------|-------------|-------------|
| 1899..... | 2, 523, 998 | 15, 127, 521 | 1928..... | 1, 803, 887 | 7, 004, 613 |
| 1909..... | 3, 703, 195 | 18, 634, 214 | 1929..... | 1, 705, 858 | 7, 638, 340 |
| 1919..... | 1, 724, 078 | 11, 490, 880 | 1930..... | 1, 097, 255 | 4, 955, 138 |
| 1922..... | 2, 940, 714 | 10, 164, 053 | 1931..... | 614, 250 | 3, 392, 465 |
| 1923..... | 3, 328, 013 | 9, 383, 566 | 1932..... | 406, 089 | 2, 639, 125 |
| 1924..... | 2, 961, 200 | 8, 577, 981 | 1933..... | 408, 192 | 3, 662, 250 |
| 1925..... | 3, 161, 137 | 9, 155, 034 | 1934..... | 416, 308 | 3, 477, 063 |
| 1926..... | 3, 083, 130 | 7, 510, 433 | 1935..... | 620, 038 | 4, 416, 709 |
| 1927..... | 2, 372, 333 | 8, 054, 835 | 1936..... | 810, 909 | 5, 901, 692 |

| State | Lath | | | | Shingles | | | |
|---------------------|----------|----------|----------|----------|-------------|-------------|-------------|-------------|
| | 1933 | 1934 | 1935 | 1936 | 1933 | 1934 | 1935 | 1936 |
| Alabama..... | 2, 915 | 2, 935 | 19, 268 | 10, 600 | 2, 438 | 2, 867 | 7, 053 | 8, 129 |
| Arkansas..... | 8, 553 | 5, 595 | 9, 297 | 8, 833 | 200 | 4, 230 | 7, 141 | 5, 365 |
| California..... | 7, 829 | 10, 397 | 24, 569 | 26, 766 | 61, 121 | 78, 826 | 107, 404 | 119, 371 |
| Florida..... | 30, 626 | 34, 876 | 55, 174 | 58, 519 | 7, 203 | 14, 281 | 49, 447 | 21, 719 |
| Georgia..... | 3, 905 | 600 | 5, 540 | 880 | 1, 087 | 6, 180 | 17, 153 | 10, 057 |
| Idaho..... | 18, 393 | 33, 315 | 45, 492 | 53, 919 | 13, 966 | 16, 851 | 25, 658 | 25, 009 |
| Louisiana..... | 18, 083 | 16, 713 | 12, 616 | 23, 538 | 24, 572 | 24, 899 | 14, 446 | 8, 541 |
| Maine..... | 14, 644 | 10, 559 | 12, 323 | 38, 796 | 38, 486 | 54, 731 | 55, 957 | 84, 888 |
| Michigan..... | 2, 252 | 3, 325 | 7, 399 | 6, 439 | 13, 666 | 8, 774 | 9, 111 | 26, 405 |
| Minnesota..... | 9, 979 | 13, 375 | 18, 270 | 15, 621 | ----- | 337 | 1, 220 | 1, 168 |
| Mississippi..... | 25, 683 | 21, 174 | 32, 233 | 32, 951 | 1, 575 | 2, 779 | 3, 686 | 72 |
| Montana..... | 7, 411 | 8, 677 | 10, 416 | 13, 481 | 286 | 57 | 45 | 4, 170 |
| North Carolina..... | 907 | 1, 739 | 2, 852 | 2, 234 | 45 | 5, 634 | 20, 947 | 16, 382 |
| Oregon..... | 69, 170 | 61, 243 | 126, 340 | 162, 652 | 306, 524 | 326, 019 | 452, 457 | 605, 283 |
| South Carolina..... | 527 | 1, 080 | 920 | 5, 922 | 14, 313 | 14, 030 | 18, 293 | 19, 525 |
| Texas..... | 12, 844 | 10, 684 | 16, 898 | 27, 442 | 1, 031 | 4, 274 | 4, 690 | 6, 665 |
| Virginia..... | 5, 144 | 4, 492 | 6, 740 | 14, 330 | ----- | 27 | 65 | 22 |
| Washington..... | 134, 595 | 128, 911 | 159, 524 | 236, 531 | 3, 135, 961 | 2, 886, 356 | 3, 556, 916 | 4, 727, 134 |
| West Virginia..... | 9, 569 | 8, 378 | 5, 916 | 9, 410 | 230 | ----- | ----- | ----- |
| Wisconsin..... | 9, 604 | 15, 154 | 19, 629 | 19, 875 | 38, 178 | 22, 372 | 61, 417 | 201, 992 |
| All other..... | 15, 609 | 23, 086 | 28, 622 | 42, 170 | 1, 363 | 3, 522 | 3, 603 | 9, 795 |

No. 700.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

NOTE.—Production of wooden hoops in 1923 was 153,954,000, in 1925, 149,167,000, in 1927, 134,596,000, in 1929, 133,054,000, in 1931, 94,311,000; in 1933, 61,161,000, and in 1935, 51,818,000; nearly all elm.

| Year and kind of wood | Staves (thou-sands) | | Heading (thou-sand sets) | | Class and kind of wood | 1933 | 1935 | 1933 | 1935 |
|-----------------------|---------------------|-------------|--------------------------|----------|--------------------------------------|---------------------|----------|----------------------|---------|
| | Tight | Slack | Tight | Slack | | Staves (thou-sands) | | Heading (thous sets) | |
| 1909..... | 379, 231 | 2, 029, 548 | 20, 691 | 140, 234 | Tight, total..... | 154, 575 | 221, 619 | 13, 031 | 15, 259 |
| 1919..... | 353, 825 | 1, 121, 324 | 24, 274 | 87, 381 | Oil, tierce, and pork..... | 80, 099 | 83, 503 | 4, 664 | 4, 865 |
| 1923..... | 222, 507 | 893, 682 | 19, 342 | 80, 477 | Softwood..... | 13, 452 | 7, 305 | 546 | 452 |
| 1925..... | 240, 023 | 837, 597 | 25, 052 | 71, 371 | Hardwood..... | 66, 647 | 75, 711 | 4, 118 | 4, 360 |
| 1927..... | 324, 127 | 961, 782 | 26, 445 | 59, 337 | Not specified..... | | 487 | | 53 |
| 1929..... | 357, 353 | 1, 039, 450 | 30, 329 | 72, 591 | Whisky, spirit, and wine..... | 17, 806 | 60, 887 | 1, 247 | 4, 371 |
| 1931..... | 204, 624 | 537, 177 | 20, 090 | 43, 375 | Softwood..... | 90 | 29 | 7 | 1 |
| 1933..... | 154, 575 | 426, 585 | 13, 031 | 37, 461 | Hardwood..... | 17, 716 | 60, 858 | 1, 240 | 4, 370 |
| 1935..... | 221, 619 | 439, 970 | 15, 259 | 35, 992 | Beer and ale, hard-wood..... | 9, 896 | 3, 467 | 1, 409 | 145 |
| 1935 | | | | | Other and notspec-ified classes..... | 46, 774 | 73, 762 | 5, 711 | 5, 878 |
| Ash..... | 2, 029 | 12, 214 | 246 | 1, 187 | Softwood..... | 25, 277 | 60, 979 | 2, 704 | 5, 215 |
| Cottonwood..... | | 12, 208 | | 957 | Hardwood..... | 21, 497 | 10, 509 | 3, 007 | 535 |
| Douglas fir..... | 168, 185 | 18, 574 | 15, 602 | | Not specified..... | | 2, 274 | | 128 |
| Elm..... | | 31, 682 | | | Slack, total..... | 426, 585 | 439, 970 | 37, 461 | 35, 992 |
| Hackberry..... | | 14, 148 | | | Softwood..... | 266, 748 | 207, 912 | 32, 898 | 29, 654 |
| Oak..... | 2147, 222 | 2, 800 | 8, 114 | 201 | Hardwood..... | 159, 837 | 232, 058 | 4, 563 | 6, 338 |
| Pine..... | (3) | 137, 114 | (3) | 25, 847 | | | | | |
| Red gum..... | (4) | 140, 282 | 1, 022 | 3, 735 | | | | | |
| Spruce..... | (5) | 49, 608 | (5) | 2, 807 | | | | | |
| All other..... | 4, 183 | 12, 340 | 275 | 1, 253 | | | | | |

¹ Includes pine and spruce.

² Includes red gum.

³ Included with Douglas fir.

⁴ Included with oak.

Sources of tables 699 and 700. Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 701.—PULPWOOD: CONSUMPTION BY MILLS, AND MILL COST

NOTE—Figures include both domestic and imported wood The cost is f o b. pulp mill

| Year | Quantity, all species (cords) | Cost | | Year | Quantity, all species (cords) | Cost | | Year | Quantity, all species (cords) | Cost | |
|-----------|-------------------------------|-----------------------|------------------|----------|-------------------------------|-----------------------|------------------|----------|-------------------------------|-----------------------|------------------|
| | | Total (1,000 dollars) | Average per cord | | | Total (1,000 dollars) | Average per cord | | | Total (1,000 dollars) | Average per cord |
| 1899----- | 1,986,310 | 9,838 | \$4 95 | 1923---- | 5,872,870 | 95,306 | \$16 23 | 1932---- | 5,633,123 | 51,769 | \$9 19 |
| 1909----- | 4,001,607 | 34,478 | 8 62 | 1925---- | 6,093,821 | 94,340 | 15 48 | 1933---- | 6,581,674 | 48,508 | 7 37 |
| 1914----- | 4,470,763 | 39,408 | 8 81 | 1927---- | 6,750,935 | 95,452 | 14 14 | 1934---- | 6,796,659 | 52,506 | 7 73 |
| 1919----- | 5,477,832 | 87,386 | 15 95 | 1929---- | 7,645,011 | 100,054 | 13 09 | 1935---- | 7,628,274 | 58,244 | 7 64 |
| 1921----- | 4,557,179 | 91,589 | 20 10 | 1931---- | 6,722,766 | 73,524 | 10 94 | 1936---- | 8,715,916 | 67,161 | 7 71 |

| Kind of wood | Total consumption (cords) | | | | | | |
|--|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1919 | 1929 | 1932 | 1933 | 1934 | 1935 | 1936 |
| Total----- | 5,477,832 | 7,645,011 | 5,633,123 | 6,581,674 | 6,796,659 | 7,628,274 | 8,715,916 |
| Spruce. | | | | | | | |
| Domestic----- | 2,313,419 | 2,074,267 | 1,423,836 | 1,495,061 | 1,535,299 | 1,755,112 | 1,756,977 |
| Imported----- | 873,795 | 1,029,913 | 608,171 | 576,000 | 638,127 | 625,462 | 735,305 |
| Hemlock----- | | | | | | | |
| Domestic----- | 795,154 | 1,309,170 | 806,230 | 1,112,556 | 1,428,116 | 1,521,271 | 1,742,268 |
| Imported----- | 15,379 | 15,379 | | | | | |
| Yellow pine (southern)----- | 234,463 | 1,036,272 | 1,279,832 | 1,560,414 | 1,459,171 | 1,785,228 | 2,150,640 |
| Poplar----- | | | | | | | |
| Domestic----- | 180,160 | 329,466 | 192,461 | | 241,001 | 333,773 | 464,138 |
| Imported----- | 158,220 | 157,829 | 85,693 | 353,438 | 92,271 | 54,283 | 44,724 |
| Balsam fir----- | | | | | | | |
| Domestic----- | 181,840 | 317,552 | 243,224 | 261,466 | 290,385 | 298,812 | 365,189 |
| Imported----- | 106,974 | 45,412 | 47,835 | 41,465 | 86,847 | 54,313 | 81,383 |
| Jack pine ¹ ----- | 51,581 | 205,760 | 154,214 | 178,974 | 218,116 | 224,538 | 289,538 |
| Beech, birch, and maple ² ----- | 184,111 | 76,950 | 65,958 | 93,032 | 83,996 | 152,054 | 118,461 |
| Tamarack (larch) ² ----- | 44,042 | 61,835 | 15,652 | 21,944 | 12,267 | 9,587 | 10,005 |
| Yellow poplar ² ----- | 72,605 | 129,697 | 74,151 | (3) | 73,492 | 29,299 | 37,632 |
| Gum ² ----- | 30,355 | 39,635 | 17,533 | (3) | (3) | 9,818 | 91,318 |
| White fir ² ----- | 31,138 | 111,054 | 70,968 | 154,847 | 98,166 | 174,075 | 119,221 |
| Other wood----- | 44,894 | 153,485 | 105,868 | 252,436 | 303,161 | 317,675 | 378,782 |
| Slabs and mill waste----- | 175,081 | 561,285 | 441,477 | 480,141 | 236,444 | 292,792 | 329,835 |

¹ Principally domestic² Domestic only³ Included with "Other wood"No. 702.—WOOD PULP: TOTAL PRODUCTION, AND BY STATES AND PROCESSES
[In tons of 2,000 pounds]

| Year | Tons ¹ | Year | Tons ¹ | Year | Tons ¹ | Year | Tons ¹ | |
|--------------------------------|-------------------|------------------|-------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1899----- | 1, 179, 525 | 1921----- | 2, 875, 601 | 1929----- | 4, 862, 885 | 1933----- | 4, 276, 204 | |
| 1909----- | 2, 495, 523 | 1923----- | 3, 788, 672 | 1930----- | 4, 630, 308 | 1934----- | 4, 436, 128 | |
| 1914----- | 2, 893, 150 | 1925----- | 3, 962, 217 | 1931----- | 4, 409, 344 | 1935----- | 4, 925, 669 | |
| 1919----- | 3, 517, 952 | 1927----- | 4, 313, 403 | 1932----- | 3, 760, 267 | 1936----- | 5, 695, 219 | |
| | | | | | | | | |
| State and process ¹ | | 1909 | 1919 | 1929 | 1933 | 1934 | 1935 | 1936 |
| Principal States | | | | | | | | |
| Maine----- | | 620, 705 | 916, 764 | 981, 433 | 778, 670 | 833, 107 | 848, 176 | 933, 510 |
| Louisiana----- | | | (²) | 246, 590 | 382, 983 | 339, 602 | 420, 757 | 474, 352 |
| New York----- | | 679, 534 | 811, 958 | 662, 988 | 393, 615 | 364, 872 | 403, 932 | 452, 941 |
| Wisconsin----- | | 324, 609 | 506, 549 | 733, 617 | 515, 470 | 494, 300 | 547, 104 | 605, 377 |
| Pennsylvania----- | | 135, 525 | 215, 686 | 213, 083 | 123, 758 | 127, 541 | 152, 182 | 173, 407 |
| New Hampshire----- | | 212, 599 | 232, 134 | 212, 774 | 78, 802 | (²) | (²) | (²) |
| Michigan----- | | 64, 369 | 106, 194 | 178, 015 | 153, 674 | 169, 270 | 170, 151 | 198, 169 |
| Minnesota----- | | 37, 295 | 129, 560 | 189, 664 | 154, 522 | 137, 096 | 175, 479 | 218, 633 |
| Washington----- | | (³) | 83, 575 | 523, 948 | 553, 770 | 709, 380 | 775, 732 | 895, 797 |
| Vermont----- | | 59, 356 | 85, 945 | 26, 307 | 18, 000 | 14, 040 | 13, 003 | 15, 458 |
| Virginia----- | | 48, 641 | (²) | 206, 050 | 241, 803 | 235, 221 | 268, 732 | 333, 982 |
| California----- | } | 88, 692 | 123, 990 | 256, 546 | 189, 332 | 240, 167 | 262, 221 | 302, 634 |
| Oregon----- | | | | | 661, 805 | 771, 532 | 888, 210 | 1, 090, 949 |
| Other States----- | | 229, 298 | 305, 597 | 431, 870 | | | | |
| Processes ¹ | | | | | | | | |
| Mechanical----- | | 1, 179, 266 | 1, 518, 829 | 1, 649, 112 | 1, 201, 796 | 1, 298, 204 | 1, 359, 721 | 1, 482, 977 |
| Sulphite----- | | 1, 017, 631 | 1, 419, 829 | 1, 737, 085 | 1, 353, 088 | 1, 472, 306 | 1, 605, 690 | 1, 851, 099 |
| Soda----- | | 298, 626 | 411, 693 | 520, 729 | ³ 459, 492 | ³ 411, 956 | ³ 487, 523 | ³ 557, 695 |
| Sulphate----- | | | 120, 378 | 915, 478 | 1, 261, 828 | 1, 253, 662 | 1, 472, 735 | 1, 803, 448 |
| Semichemical----- | | | | ⁴ 40, 481 | (³) | (³) | (³) | |

¹ Beginning 1914 includes screenings except data by process for 1919.² Not shown separately.³ Soda includes semichemical pulp, combined to avoid disclosing production of individual establishments⁴ Includes data for a small quantity of low-grade wood pulp not reported by process.

Source of tables 701 and 702: Bureau of the Census, Department of Commerce.

No.—703. PAPER AND PAPER BOARDS: CENSUS STATISTICS OF PRODUCTION

[Quantities in thousands of short tons (2,000 pounds), values in thousands of dollars]

| Product | Quantity | | | | | | Value | | | |
|--|----------|--------|--------|-------------------|---------|-------------------|----------|----------|----------|----------|
| | 1929 | 1931 | 1933 | 1934 ¹ | 1935 | 1936 ¹ | 1929 | 1931 | 1933 | 1935 |
| Paper and paper boards, total..... | 11, 140 | 9, 382 | 9, 190 | 9, 187 | 10, 479 | 11, 976 | 903, 301 | 631, 106 | 521, 553 | 656, 116 |
| Standard newsprint, in rolls and sheets..... | 1, 409 | 1, 203 | 928 | 990 | 948 | 938 | 80, 707 | 63, 654 | 32, 206 | 33, 354 |
| Hanging..... | 101 | 86 | 66 | 92 | 105 | 116 | 7, 294 | 5, 300 | 3, 346 | 5, 765 |
| Poster, novel, news-tablet, lining, etc..... | 151 | 136 | 156 | (²) | 89 | (²) | 11, 743 | 9, 624 | 8, 035 | 4, 601 |
| Catalog..... | 112 | 89 | 63 | 62 | 80 | 83 | 9, 571 | 7, 064 | 4, 250 | 5, 777 |
| Book..... | 1, 498 | 1, 209 | 1, 080 | 1, 055 | 1, 282 | 1, 438 | 168, 272 | 120, 283 | 83, 244 | 112, 609 |
| Cover..... | 28 | 24 | 13 | 17 | 21 | 26 | 6, 430 | 4, 372 | 2, 104 | 3, 710 |
| Writing (fine)..... | 608 | 488 | 478 | 418 | 507 | 602 | 113, 224 | 77, 865 | 61, 330 | 70, 620 |
| Wrapping..... | 1, 006 | 1, 402 | 1, 440 | 1, 356 | 1, 879 | 1, 879 | 163, 442 | 110, 885 | 95, 798 | 127, 059 |
| Boards..... | 4, 451 | 3, 848 | 4, 076 | 4, 073 | 4, 696 | 5, 455 | 227, 742 | 149, 112 | 161, 181 | 200, 103 |
| Tissue..... | 388 | 395 | 407 | 397 | 473 | 495 | 53, 300 | 45, 041 | 37, 711 | 46, 235 |
| Absorbent..... | 91 | 77 | 80 | 79 | 95 | 106 | 16, 973 | 14, 774 | 12, 082 | 15, 911 |
| Building..... | 659 | 395 | 308 | 328 | 441 | 550 | 39, 376 | 18, 129 | 12, 687 | 19, 450 |
| All other..... | 39 | 31 | 95 | 319 | 110 | 288 | 5, 228 | 4, 501 | 7, 609 | 10, 922 |

¹ Value not reported² Included with "All other"

Source: Bureau of the Census, Department of Commerce

No. 704.—TURPENTINE AND ROSIN PRODUCTION

| Year ¹ | Turpentine (gallons) | | | Rosin (barrels of 500 pounds) | | |
|----------------------------|---------------------------|---------------------------|--------------------------|-------------------------------|---------------------------|------------------------|
| | Total | From gum ² | From wood ³ | Total | From gum ² | From wood ⁴ |
| 1899..... | 37, 733, 500 | 37, 733, 500 | (⁵) | 2, 434, 933 | 2, 434, 933 | (⁵) |
| 1904..... | 31, 129, 236 | 30, 687, 051 | 442, 185 | 1, 964, 674 | 1, 964, 674 | (⁵) |
| 1909..... | ⁶ 29, 714, 132 | 28, 983, 954 | 730, 178 | 1, 827, 760 | 1, 827, 760 | (⁵) |
| 1914..... | ⁶ 27, 648, 939 | 26, 980, 981 | 667, 958 | ⁶ 1, 649, 160 | 1, 615, 643 | 29, 022 |
| 1919..... | 19, 228, 174 | 17, 693, 841 | 1, 534, 333 | 1, 269, 717 | 1, 138, 660 | 131, 057 |
| 1929-30..... | 35, 940, 124 | 31, 320, 871 | 4, 619, 253 | 2, 454, 186 | 1, 976, 631 | 478, 555 |
| 1930-31 ⁶ | 34, 193, 691 | 29, 938, 466 | 4, 255, 225 | 2, 425, 125 | 1, 986, 208 | 438, 917 |
| 1931-32..... | 27, 499, 514 | 24, 349, 024 | 3, 150, 490 | 1, 904, 897 | 1, 570, 885 | 333, 512 |
| 1932-33 ⁶ | 28, 756, 550 | ⁷ 25, 050, 000 | ⁸ 3, 706, 550 | 2, 073, 330 | ⁷ 1, 708, 400 | 369, 930 |
| 1933..... | 29, 152, 200 | ⁹ 25, 000, 000 | ⁸ 3, 652, 200 | 2, 149, 019 | ¹⁰ 1, 700, 000 | 449, 019 |
| 1933-34 ⁶ | 31, 238, 050 | ⁷ 26, 300, 000 | ⁸ 4, 938, 050 | 2, 297, 337 | ⁷ 1, 788, 060 | 509, 277 |
| 1934-35 ⁶ | 30, 154, 650 | ⁷ 25, 000, 000 | ⁸ 4, 654, 650 | 2, 229, 122 | ⁷ 1, 734, 000 | 495, 122 |
| 1935-36 ⁶ | 30, 145, 000 | 24, 850, 000 | 5, 295, 400 | 2, 276, 491 | ¹¹ 1, 701, 187 | 575, 304 |
| 1936-37 ⁶ | 31, 726, 000 | 24, 139, 350 | 7, 586, 650 | 2, 331, 962 | ¹¹ 1, 607, 934 | 724, 028 |
| 1937-38 ⁶ | 35, 016, 550 | 25, 922, 700 | 9, 093, 850 | 2, 561, 966 | ¹¹ 1, 735, 428 | 826, 538 |

| State | Production from crude gum ¹ | | | | | | | |
|---------------------|--|--------------|--------------|--------------|-------------------------------|-------------|-----------------------|-----------------------|
| | Turpentine (gallons) | | | | Rosin (barrels of 500 pounds) | | | |
| | 1919 | 1929-30 | 1936-37 | 1937-38 | 1919 | 1929-30 | 1936-37 ¹² | 1937-38 ¹² |
| Alabama..... | 2, 037, 005 | 1, 993, 410 | 2, 553, 850 | 2, 501, 500 | 120, 839 | 123, 798 | 164, 705 | 168, 362 |
| Florida..... | 6, 962, 489 | 9, 847, 151 | 6, 229, 250 | 6, 842, 300 | 486, 432 | 623, 188 | 409, 705 | 436, 366 |
| Georgia..... | 3, 997, 310 | 15, 938, 491 | 13, 534, 050 | 14, 790, 450 | 234, 690 | 1, 002, 446 | 894, 898 | 982, 086 |
| Mississippi..... | 1, 749, 312 | 1, 267, 776 | 112, 250 | 798, 650 | 115, 984 | 81, 683 | 36, 103 | 54, 638 |
| Louisiana..... | 1, 885, 231 | 1, 032, 900 | 93, 350 | 95, 100 | 60, 179 | 70, 580 | 6, 581 | 7, 076 |
| Texas..... | 906, 404 | | 34, 100 | 39, 250 | | | 5, 948 | 5, 066 |
| North Carolina..... | | | | | | | 2, 260 | 2, 862 |
| South Carolina..... | 125, 590 | 1, 241, 143 | 728, 500 | 752, 200 | 7, 636 | 73, 936 | 45, 040 | 52, 067 |

¹ Figures for turpentine and rosin from crude gum, 1929-30 to 1932-33 and 1933-34 to 1937-38, and from wood, for 1933-34 to 1937-38, relate to crop year ended Mar. 31. All other figures relate to calendar years.² Figures compiled from data reported by establishments in Turpentine and Rosin industry.³ Figures compiled from data reported by establishments in Wood-Distillation industry.⁴ Not reported.⁵ Includes, for 1909 and 1914, 18,310 gallons and 92,401 gallons, respectively, of turpentine and, for 1914, 4,495 barrels of rosin, reported by establishments engaged in manufacture of lumber and timber products.⁶ Figures compiled by Bureau of Chemistry and Soils, Department of Agriculture.⁷ Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 33,400 barrels; 1933-34, 35,060; 1934-35, 34,000.⁸ Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.⁹ Includes 3,989,000 gallons reported to Control Committee of Marketing Agreement for Gum Turpentine and Gum Rosin Processors, but not reported directly to Census Bureau.¹⁰ Includes 266,000 gallons computed on basis of 3½ barrels of rosin to each barrel of turpentine.¹¹ Includes data for rosin produced from reclaimed gum. For 1935-36, 54,187 barrels; 1936-37, 42,694; 1937-38, 26,271.¹² Figures do not include data for rosin produced from reclaimed gum. See notes 7 and 11.

Source: Bureau of the Census, Department of Commerce, except as noted.

29.—FISHERIES

No. 705.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NOTE.—Values in this table and tables 706 to 708 represent the value of the fish to the fishermen
NEW ENGLAND STATES

| Calendar year | Total | | Maine | | New Hampshire | |
|---------------|---------------|---------------|--------------|---------------|---------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | | 12,503 0 | | 2,742 6 | | 170. 8 |
| 1902..... | 534, 075 | 12,406 3 | 242, 390 | 2,918 8 | 1, 593 | 50 0 |
| 1908..... | 530, 029 | 15,139 0 | 173, 843 | 3,257 0 | 677 | 53 0 |
| 1919..... | 467, 340 | 19,838. 7 | 147, 956 | 3,889 0 | 529 | 59 1 |
| 1929..... | 694, 286 | 29,072 5 | 162, 939 | 4,897 2 | 378 | 52 1 |
| 1930..... | 701, 351 | 27,493 5 | 143, 824 | 4,329 4 | 1,069 | 69 1 |
| 1931..... | 540, 298 | 20,140 3 | 116, 235 | 3,443 4 | 775 | 66 9 |
| 1932..... | 480, 521 | 14,001 3 | 90, 602 | 2,413 3 | 744 | 57 7 |
| 1933..... | 499, 936 | 13,485 6 | 98, 498 | 2,307 1 | 524 | 57 1 |
| 1935..... | 655, 430 | 17,983 6 | 112, 219 | 3,309 2 | 354 | 61 6 |
| Calendar year | Massachusetts | | Rhode Island | | Connecticut | |
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | | 7,959 8 | | 696 8 | | 933 2 |
| 1902..... | 230, 646 | 6,482 4 | 21, 614 | 1,155 7 | 37, 832 | 1,799 4 |
| 1908..... | 244, 313 | 7,095 0 | 44, 254 | 1,752 0 | 66, 942 | 2,982 0 |
| 1919..... | 246, 951 | 10,859 7 | 48, 251 | 3,296 6 | 23, 653 | 1,700 6 |
| 1929..... | 447, 689 | 18,052 5 | 28, 401 | 2,435 3 | 54, 879 | 3,635 4 |
| 1930..... | 442, 474 | 16,289 1 | 25, 972 | 2,287 3 | 88, 012 | 4,518 6 |
| 1931..... | 355, 834 | 12,951 0 | 21, 683 | 1,662 8 | 45, 771 | 2,016 2 |
| 1932..... | 347, 593 | 8,928 3 | 20, 536 | 1,491 4 | 21, 046 | 1,110 6 |
| 1933..... | 373, 670 | 9,507 0 | 17, 366 | 1,001 3 | 9, 878 | 613 1 |
| 1935..... | 503, 417 | 12,147 9 | 24, 524 | 1,247 9 | 14, 916 | 1,217 0 |

MIDDLE ATLANTIC STATES

| Calendar year | Total | | New York | | New Jersey | | Pennsylvania | | Delaware | |
|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | 408,202 | 8,677 0 | 329,453 | 4,225 7 | 65,151 | 3,176 6 | 1,680 | 277. 0 | 11,918 | 997. 7 |
| 1901..... | 357,888 | 9,104 7 | 228,092 | 3,894 3 | 117,931 | 4,755 5 | 6,030 | 251 5 | 5,835 | 203 4 |
| 1908..... | 221,450 | 8,280 0 | 71,474 | 4,390 0 | 74,827 | 3,069. 0 | 4,380 | 280 0 | 70,769 | 541 0 |
| 1921..... | 332,932 | 11,667 4 | 210,377 | 4,986 9 | 96,937 | 5,983. 4 | 595 | 44 6 | 25,023 | 652 4 |
| 1930..... | 193,868 | 13,063 7 | 45,495 | 4,933 7 | 97,275 | 7,474. 4 | 17 | 2 8 | 51,081 | 652 8 |
| 1931..... | 164,899 | 9,211 2 | 50,994 | 2,974 1 | 92,446 | 5,854. 2 | 76 | 4 7 | 20,983 | 378 2 |
| 1932..... | 141,221 | 4,654 0 | 64,866 | 2,333 3 | 72,595 | 2,217. 8 | 32 | 1 7 | 3,729 | 101. 1 |
| 1933..... | 169,754 | 4,811 1 | 39,911 | 2,452 6 | 93,264 | 2,146. 3 | 52 | 3 0 | 36,527 | 209 2 |
| 1935..... | 279,438 | 6,415 7 | 84,939 | 3,135 4 | 107,802 | 2,844. 3 | 31 | 5. 7 | 88,666 | 430. 4 |

CHESAPEAKE BAY STATES

| Calendar year | Total | | Maryland | | Virginia | |
|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | 254,587 | 8,346 2 | 95,713 | 5,221 7 | 158,875 | 3,124. 4 |
| 1901..... | 461,159 | 8,380 8 | 82,975 | 3,767 5 | 378,183 | 4,613. 4 |
| 1908..... | 426,311 | 8,022 0 | 113,796 | 3,806 0 | 312,515 | 4,716 0 |
| 1920..... | 530,750 | 12,740 4 | 59,531 | 4,198 7 | 471,219 | 5,541. 7 |
| 1930..... | 316,393 | 11,472 0 | 71,099 | 3,984 7 | 245,294 | 7,487 3 |
| 1931..... | 293,271 | 7,428 0 | 66,634 | 2,705 8 | 226,637 | 4,722. 1 |
| 1932..... | 359,007 | 5,905 0 | 61,625 | 1,939 7 | 297,381 | 3,965 3 |
| 1933..... | 272,380 | 5,060 8 | 55,362 | 1,733 8 | 217,018 | 3,327. 0 |
| 1934..... | 289,011 | 5,943 4 | 42,210 | 1,766 5 | 246,801 | 4,176 9 |
| 1935..... | 265,827 | 5,524 5 | 48,235 | 2,003 6 | 217,592 | 3,520. 9 |
| 1936..... | 314,095 | 6,487 6 | 43,791 | 2,175 5 | 270,304 | 4,312 2 |

SOUTH ATLANTIC STATES

| Calendar year | Total | | North Carolina | | South Carolina | | Georgia | | Florida (east coast only) | |
|---------------|--------------|---------------|----------------|---------------|----------------|---------------|--------------|---------------|---------------------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | 42,952 | 1,256 6 | 32,249 | 845 7 | 6,143 | 212 5 | 2,272 | 120 0 | 2,287 | 78 4 |
| 1902..... | 106,446 | 2,839 6 | 67,585 | 1,739 7 | 8,174 | 263 0 | 11,103 | 359 1 | 19,584 | 477. 9 |
| 1908..... | 166,875 | 4,034 0 | 101,422 | 1,776 0 | 14,104 | 288 0 | 14,828 | 701 0 | 36,521 | 1,269. 0 |
| 1918..... | 332,614 | 5,348 6 | 210,502 | 2,978 7 | 3,747 | 207 7 | 37,154 | 416 0 | 81,211 | 1,746. 2 |
| 1928..... | 262,118 | 6,196 2 | 141,899 | 2,629 2 | 7,432 | 316 8 | 42,069 | 806 3 | 70,713 | 2,883. 9 |
| 1929..... | 340,874 | 5,952 5 | 217,595 | 2,644 0 | 6,135 | 275 1 | 43,514 | 877 2 | 73,630 | 2,256. 2 |
| 1930..... | 275,807 | 4,270 0 | 165,938 | 1,936 4 | 5,106 | 252 9 | 34,873 | 536 3 | 66,890 | 1,644. 4 |
| 1931..... | 150,393 | 3,066 6 | 98,161 | 1,087 6 | 5,827 | 211 5 | 7,350 | 251 1 | 39,045 | 1,516 4 |
| 1932..... | 154,304 | 2,383 5 | 86,214 | 826 7 | 4,536 | 123 4 | 16,523 | 185 9 | 47,031 | 1,247. 5 |
| 1934..... | 261,080 | 3,624 1 | 163,462 | 1,672 2 | 5,891 | 225. 3 | 27,141 | 359 5 | 64,536 | 1,367. 1 |
| 1936..... | 369,983 | 5,506 6 | 219,879 | 2,734 8 | 8,488 | 343 5 | 27,352 | 468 8 | 114,265 | 1,959. 5 |

No. 705.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS—Continued

GULF STATES

| Calendar year | Total | | Florida (west coast only) | | Alabama | |
|---------------|--------------|---------------|---------------------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | 23,561 | 1,227 5 | 8,376 | 564 8 | 3,542 | 119 3 |
| 1902..... | 113,697 | 3,494 2 | 48,120 | 1,462 2 | 9,351 | 266 7 |
| 1908..... | 118,274 | 4,860 0 | 37,566 | 2,120 0 | 10,665 | 387 0 |
| 1918..... | 130,924 | 6,510 3 | 54,754 | 3,420 4 | 5,609 | 230 6 |
| 1928..... | 191,007 | 9,866 3 | 61,121 | 3,866 5 | 14,466 | 536 8 |
| 1930..... | 141,953 | 5,015 3 | 53,525 | 2,077 0 | 7,113 | 315 5 |
| 1931..... | 138,917 | 6,794 9 | 45,009 | 3,001.4 | 6,168 | 222 8 |
| 1932..... | 145,613 | 4,044 8 | 56,260 | 1,725 9 | 6,106 | 168 6 |
| 1934..... | 186,834 | 6,369 6 | 54,215 | 2,267 6 | 7,964 | 253 4 |
| 1936..... | 187,009 | 8,035 7 | 59,338 | 3,278 8 | 9,253 | 355 5 |
| | Mississippi | | Louisiana | | Texas | |
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1880..... | 788 | 22 5 | 6,996 | 392 6 | 3,859 | 128 3 |
| 1902..... | 23,427 | 553 2 | 24,754 | 858 3 | 8,044 | 353 8 |
| 1908..... | 17,302 | 459 0 | 42,302 | 1,448 0 | 10,439 | 446 0 |
| 1918..... | 20,592 | 762 8 | 24,954 | 1,419 4 | 25,015 | 677 2 |
| 1928..... | 30,701 | 1,060 1 | 69,507 | 3,477.9 | 15,212 | 875.0 |
| 1930..... | 15,736 | 740 1 | 49,886 | 1,960 4 | 15,693 | 777.5 |
| 1931..... | 22,985 | 595 4 | 45,704 | 1,330.3 | 19,051 | 789 8 |
| 1932..... | 20,603 | 497 4 | 48,340 | 1,180 6 | 14,304 | 472 3 |
| 1934..... | 22,153 | 652 3 | 76,633 | 2,284 6 | 25,869 | 911 7 |
| 1936..... | 26,595 | 926 1 | 74,395 | 2,698 0 | 17,428 | 777 3 |

PACIFIC COAST STATES AND ALASKA

| Calendar year | Pacific Coast States | | | | | | | | Alaska | |
|---------------|----------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | Total | | Washington | | Oregon | | California | | 1,000 pounds | 1,000 dollars |
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | | |
| 1888..... | 87,043 | 4,010 0 | 20,468 | 811 0 | 26,048 | 734 0 | 40,527 | 2,465 0 | ----- | ----- |
| 1899..... | 206,911 | 6,278 6 | 119,340 | 2,871 4 | 22,752 | 855 7 | 64,819 | 2,551 5 | ----- | ----- |
| 1908..... | 193,056 | 6,839 0 | 111,356 | 3,513 0 | 28,221 | 1,356 0 | 53,479 | 1,970 0 | ----- | ----- |
| 1915..... | 304,796 | 9,306 0 | 170,594 | 5,321 0 | 34,693 | 1,479 0 | 99,509 | 2,606 0 | ----- | ----- |
| 1925..... | 627,025 | 24,580 5 | 139,457 | 9,476 4 | 40,008 | 3,442 4 | 447,560 | 11,661 7 | 616,136 | 9,860 7 |
| 1928..... | 705,112 | 20,512 8 | 88,991 | 7,500 8 | 27,474 | 2,686 3 | 588,647 | 10,325 7 | 699,289 | 17,797 3 |
| 1929..... | 1,034,434 | 25,038 4 | 152,224 | 9,562 8 | 25,284 | 2,605 2 | 856,926 | 12,870 4 | 651,423 | 17,084 3 |
| 1930..... | 833,389 | 23,064 1 | 110,039 | 8,334 8 | 26,459 | 2,256 3 | 696,891 | 12,473 0 | 620,702 | 12,755 6 |
| 1931..... | 597,307 | 13,603 0 | 140,491 | 5,121 8 | 25,819 | 1,282 2 | 430,997 | 7,199 0 | 598,125 | 10,043 4 |
| 1932..... | 560,828 | 9,484 3 | 94,959 | 3,378 0 | 22,986 | 728 7 | 442,883 | 5,377 6 | 600,520 | 7,062 5 |
| 1933..... | 860,161 | 13,988 0 | 128,729 | 5,683 9 | 24,533 | 1,209 8 | 706,899 | 7,094 3 | 630,774 | 9,157 9 |
| 1934..... | 1,546,102 | 19,950 1 | 113,469 | 6,305 1 | 26,453 | 1,456 7 | 1,406,175 | 12,188 3 | 819,269 | 11,957 9 |
| 1935..... | 1,676,236 | 23,088 8 | 124,086 | 6,328 7 | 85,392 | 2,076 8 | 1,466,758 | 14,683 3 | 648,710 | 9,093.2 |
| 1936..... | 1,925,342 | 24,881 5 | 107,418 | 5,600 4 | 57,741 | 1,995 1 | 1,760,183 | 17,286 1 | 932,341 | 14,225 8 |

GREAT LAKES ²

| Calendar year | Total ¹ | | Lake Superior | | Lake Michigan | | Lake Huron | | Lake Erie | |
|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|---------------|
| | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1885..... | 99,842 | 2,691 9 | 8,826 | 291 5 | 23,618 | 878 8 | 11,457 | 276.4 | 51,457 | 1,108 1 |
| 1899..... | 113,727 | 2,611 4 | 5,430 | 150.9 | 34,500 | 876 7 | 12,418 | 308 1 | 58,394 | 1,150 9 |
| 1908..... | 106,631 | 3,768 0 | 10,198 | 342.0 | 40,019 | 1,554 0 | 12,932 | 486.0 | 41,922 | 1,280 0 |
| 1917..... | 104,269 | 6,295 0 | 15,447 | 726 7 | 35,461 | 2,270 9 | 13,363 | 857 5 | 38,710 | 2,327 3 |
| 1927..... | 81,327 | 6,794 9 | 15,302 | 918 1 | 23,681 | 2,354 8 | 15,761 | 1,444 4 | 23,796 | 1,831 3 |
| 1928..... | 63,368 | 5,960 8 | 13,132 | 772.7 | 17,999 | 2,332 5 | 9,943 | 1,024.0 | 19,643 | 1,573 9 |
| 1929..... | 86,889 | 6,787 7 | 17,148 | 835 2 | 35,616 | 3,460 9 | 10,477 | 927 5 | 18,648 | 1,268 1 |
| 1930..... | 94,948 | 6,050 3 | 14,694 | 695.3 | 30,973 | 2,159 0 | 16,377 | 1,319 9 | 29,540 | 1,655 5 |
| 1931..... | 91,727 | 6,029 2 | 11,281 | 627.8 | 25,059 | 1,991.5 | 17,727 | 1,510 2 | 34,772 | 1,698 9 |
| 1932..... | 83,744 | 4,331 8 | 10,173 | 379.3 | 20,692 | 1,236 3 | 15,848 | 1,143 1 | 33,670 | 1,439 3 |
| 1933..... | 74,604 | 4,050 4 | 10,653 | 478 1 | 21,682 | 1,411 6 | 13,351 | 954 9 | 26,187 | 1,067 7 |
| 1934..... | 96,411 | 5,123 7 | 17,533 | 722.8 | 28,444 | 1,837 1 | 14,512 | 954 9 | 32,809 | 1,433 3 |
| 1935..... | 90,223 | 6,944 9 | 17,874 | 940 6 | 25,089 | 1,942 6 | 13,676 | 1,224 1 | 30,357 | 1,643 6 |
| 1936..... | 94,277 | 6,389 4 | 16,008 | 928 2 | 25,788 | 2,130 8 | 12,790 | 999 8 | 36,777 | 2,154 4 |

¹ Includes, in addition to the lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

² Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries since 1927.

No. 705.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

| Year | Total | | Tributary | 1922 | | 1931 | |
|-------------------------|--------------------------------------|------------------|---|-----------------|------------------|-----------------|------------------|
| | 1,000 pounds | 1,000 dollars | | 1,000 pounds | 1,000 dollars | 1,000 pounds | 1,000 dollars |
| 1894..... | 44,545 | 1,384 6 | Arkansas..... | 2,034 | 136 3 | 4,777 | 4 49 9 |
| 1899 ³ | 96,797 | 1,781 0 | Atchafalaya..... | 4,579 | 254 7 | 9,231 | 523 1 |
| 1903 ³ | 93,374 | 1,841 2 | Cumberland..... | 728 | 14 7 | 106 | 13 0 |
| 1908 ³ | 148,284 | 3,125 0 | Illinois ⁴ | 12,661 | 617 3 | 5,985 | 159 7 |
| 1922..... | 105,734 | 4,503 5 | Missouri ⁵ | 1,232 | 105 2 | 1,051 | 94 3 |
| 1931..... | 82,383 | 2,897 4 | Ohio River and minor tributaries..... | 7,458 | 379 1 | 1,221 | 96 5 |
| | Mississippi and minor tributaries | | Red ⁵ | 6,677 | 324 5 | 6,417 | 277 4 |
| 1894..... | 21,242 | 587 8 | St. Francis ⁵ | 3,684 | 108 9 | 2,173 | 65 6 |
| 1899..... | 68,604 | 823 0 | Tennessee ⁵ | 4,990 | 98 3 | 5,222 | 75 0 |
| 1903..... | 53,851 | 1,157 4 | Wabash ⁵ | 12,063 | 357 8 | 8,388 | 152 0 |
| 1908..... | 33,945 | 1,645 3 | White (Missouri and Arkansas) ⁵ | 14,662 | 405 9 | 12,363 | 256 7 |
| 1922..... | 28,139 | 1,076 3 | Yazoo..... | 1,022 | 55 6 | 4,311 | 457 8 |
| 1931..... | | | | | | | |

³ Figures do not include data for Atchafalaya River⁴ Includes data for tributaries⁵ Including tributaries

No. 706.—SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA, 1936

| Section | Fisher- men | Fish- ing vessels | Fish- ing boats | Products | |
|---|-------------------|-------------------------|-----------------------|------------------------------|----------------------------|
| | | | | Quantity | Value |
| Total..... | Number 129,207 | Number 4,807 | Number 71,785 | 1,000 pounds 4,840,299 | 1,000 dollars 92,823 |
| New England States ¹ | 18,449 | 621 | 9,080 | 655,430 | 17,984 |
| Middle Atlantic States ¹ | 9,620 | 391 | 5,081 | 279,438 | 6,416 |
| Chesapeake Bay States..... | 18,283 | 354 | 11,778 | 314,095 | 6,488 |
| South Atlantic and Gulf States..... | 29,006 | 1,030 | 17,110 | 556,993 | 13,542 |
| Pacific Coast States..... | 20,620 | 1,036 | 6,300 | 1,925,342 | 24,882 |
| Lake States..... | 5,623 | 475 | 2,621 | 94,277 | 6,389 |
| Mississippi River States ² | 15,884 | ----- | 14,546 | 82,383 | 2,897 |
| Alaska..... | 11,722 | 900 | 5,269 | 932,341 | 14,226 |

¹ Figures for 1935.² Figures for 1931.

No. 707.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY UNITED STATES VESSELS, AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS

| Species | Quantity in thousands of pounds | | | | Value in dollars | | | |
|--|------------------------------------|--------|--------|--------|------------------|-----------|-----------|-----------|
| | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 |
| Grand total..... | 44,363 | 48,291 | 49,832 | 52,320 | 2,754,582 | 3,008,581 | 3,254,514 | 3,664,057 |
| Landed by U. S. vessels ¹ | 23,944 | 25,157 | 27,060 | 25,306 | 1,648,127 | 1,869,768 | 2,201,774 | 2,130,431 |
| Halibut..... | 20,559 | 21,406 | 23,450 | 21,103 | 1,522,237 | 1,732,739 | 2,061,573 | 1,924,103 |
| Sablefish..... | 2,259 | 2,813 | 2,338 | 2,829 | 85,001 | 105,969 | 98,937 | 145,381 |
| "Lingcod"..... | 737 | 675 | 833 | 967 | 24,900 | 21,195 | 27,419 | 43,307 |
| Rockfishes..... | 389 | 263 | 439 | 343 | 14,989 | 9,865 | 14,745 | 17,640 |
| Received by wholesale dealers ² | 20,419 | 23,134 | 22,772 | 27,014 | 1,106,455 | 1,138,813 | 1,052,740 | 1,533,628 |
| Salmon: | | | | | | | | |
| Humpback or pink..... | 5 | 1,611 | 4 | 1,282 | 103 | 37,465 | 77 | 40,113 |
| Chum or keta..... | 3,864 | 5,392 | 3,526 | 6,011 | 94,760 | 168,923 | 83,931 | 196,030 |
| Chinook or king..... | 7,189 | 4,749 | 7,308 | 6,021 | 585,485 | 353,230 | 529,150 | 579,334 |
| Coho or silver..... | 6,240 | 6,949 | 4,594 | 4,619 | 302,182 | 398,301 | 220,195 | 342,721 |
| Blueback, red, or sockeye..... | 53 | 143 | 12 | 96 | 4,026 | 18,417 | 1,234 | 9,254 |
| "Lingcod"..... | 346 | 522 | 741 | 1,069 | 9,821 | 16,028 | 14,731 | 23,782 |
| Smelt..... | 440 | 437 | 521 | 380 | 17,048 | 16,690 | 21,861 | 22,982 |
| Sole..... | 954 | 2,083 | 3,792 | 3,348 | 32,265 | 55,146 | 73,540 | 85,934 |
| Crabs..... | 602 | 712 | 1,015 | 1,689 | 40,456 | 59,288 | 76,584 | 141,333 |
| Miscellaneous..... | 727 | 537 | 1,258 | 2,500 | 20,309 | 21,825 | 31,437 | 92,143 |

¹ Halibut fleet.² Does not include fish received from Alaska or Canada

Source of tables 705, 706, and 707 Bureau of Fisheries, Department of Commerce.

No. 708.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, MAINE, BY FISHING VESSELS

| Port and calendar year | Total, all species | Cod | Had-dock | Hake | Pollock | Cusk | Halibut | Mackerel | Rose-fish | Miscellaneous |
|---|--------------------|----------|----------|---------|---------|--------|---------|----------|-----------|---------------|
| Quantity in thousands of pounds | | | | | | | | | | |
| All three ports— | | | | | | | | | | |
| 1926 | 238, 426 | 78, 219 | 94, 061 | 5, 505 | 6, 740 | 2, 728 | 3, 431 | 36, 233 | 66 | 11, 445 |
| 1927 | 263, 850 | 63, 355 | 128, 593 | 5, 862 | 7, 608 | 2, 727 | 4, 779 | 31, 530 | 66 | 19, 275 |
| 1928 | 277, 982 | 59, 302 | 155, 331 | 8, 423 | 9, 040 | 2, 353 | 3, 385 | 24, 253 | 106 | 16, 784 |
| 1929 | 327, 086 | 50, 647 | 187, 204 | 12, 051 | 10, 865 | 3, 483 | 2, 696 | 37, 743 | 47 | 22, 660 |
| 1930 | 350, 801 | 66, 616 | 189, 371 | 15, 618 | 13, 080 | 4, 433 | 2, 581 | 33, 513 | 85 | 24, 004 |
| 1931 | 263, 685 | 60, 645 | 132, 846 | 7, 755 | 7, 631 | 4, 265 | 2, 571 | 29, 524 | 120 | 18, 328 |
| 1932 | 252, 334 | 59, 551 | 120, 117 | 7, 745 | 7, 850 | 3, 069 | 2, 356 | 38, 096 | 57 | 18, 493 |
| 1933 | 267, 157 | 73, 842 | 129, 862 | 7, 197 | 12, 395 | 3, 430 | 2, 139 | 22, 444 | 250 | 15, 598 |
| 1934 | 311, 278 | 90, 619 | 134, 674 | 7, 178 | 21, 312 | 3, 932 | 1, 888 | 30, 547 | 1, 841 | 19, 287 |
| 1935 | 373, 118 | 88, 092 | 157, 002 | 10, 587 | 27, 885 | 5, 524 | 2, 345 | 40, 848 | 17, 110 | 23, 725 |
| 1936 | 414, 292 | 81, 380 | 143, 881 | 11, 937 | 34, 407 | 7, 270 | 2, 198 | 28, 670 | 66, 592 | 37, 957 |
| 1937 | 387, 960 | 101, 215 | 137, 175 | 14, 198 | 28, 672 | 8, 027 | 2, 010 | 9, 215 | 58, 327 | 29, 120 |
| Boston— | | | | | | | | | | |
| 1935 | 307, 372 | 70, 750 | 147, 785 | 8, 098 | 13, 754 | 3, 877 | 2, 036 | 27, 014 | 14, 144 | 19, 914 |
| 1936 | 339, 163 | 63, 856 | 135, 764 | 8, 793 | 14, 160 | 5, 801 | 2, 060 | 21, 014 | 49, 419 | 32, 297 |
| 1937 | 324, 600 | 85, 884 | 129, 921 | 9, 725 | 16, 857 | 5, 556 | 1, 938 | 7, 485 | 41, 175 | 26, 058 |
| Glooucester— | | | | | | | | | | |
| 1935 | 51, 264 | 13, 355 | 4, 799 | 227 | 13, 283 | 180 | 224 | 13, 784 | 2, 896 | 2, 516 |
| 1936 | 59, 215 | 8, 284 | 3, 977 | 753 | 17, 147 | 186 | 43 | 7, 393 | 17, 094 | 4, 418 |
| 1937 | 46, 239 | 9, 490 | 4, 207 | 1, 850 | 9, 617 | 301 | 40 | 1, 513 | 17, 023 | 2, 198 |
| Portland— | | | | | | | | | | |
| 1935 | 14, 482 | 3, 987 | 4, 418 | 2, 262 | 848 | 1, 467 | 85 | 50 | 70 | 1, 295 |
| 1936 | 15, 914 | 3, 290 | 4, 140 | 2, 391 | 3, 100 | 1, 313 | 95 | 264 | 79 | 1, 242 |
| 1937 | 17, 121 | 5, 841 | 3, 047 | 2, 622 | 2, 198 | 2, 170 | 32 | 216 | 129 | 865 |
| Value in thousands and tenths of thousands of dollars | | | | | | | | | | |
| All three ports— | | | | | | | | | | |
| 1926 | 9, 068 6 | 2, 647 5 | 3, 082 9 | 146 2 | 153 7 | 69 6 | 671 2 | 1, 406 0 | 1 0 | 890 0 |
| 1927 | 9, 404 5 | 2, 146 5 | 3, 531 7 | 156 5 | 171 8 | 71 4 | 839 9 | 1, 295 0 | 1 3 | 1, 189 7 |
| 1928 | 10, 849 1 | 2, 198 7 | 5, 036 5 | 221 7 | 174 4 | 62 7 | 609 0 | 1, 355 9 | 1 7 | 1, 188 5 |
| 1929 | 13, 051 7 | 1, 983 5 | 6, 845 3 | 405 1 | 243 5 | 102 9 | 484 5 | 1, 382 4 | 8 | 1, 603 7 |
| 1930 | 12, 785 5 | 2, 208 1 | 6, 645 8 | 394 9 | 263 8 | 113 2 | 443 0 | 1, 157 6 | 1 6 | 1, 557 5 |
| 1931 | 9, 249 3 | 1, 758 4 | 4, 434 4 | 178 0 | 113 7 | 83 2 | 375 9 | 1, 225 7 | 1 2 | 1, 078 8 |
| 1932 | 6, 083 9 | 1, 301 5 | 2, 906 8 | 136 6 | 85 7 | 45 8 | 261 2 | 618 4 | 5 | 727 4 |
| 1933 | 6, 850 9 | 1, 641 7 | 3, 374 0 | 144 3 | 158 8 | 49 3 | 226 1 | 498 2 | 2 6 | 755 9 |
| 1934 | 8, 261 3 | 2, 324 1 | 3, 753 7 | 188 0 | 329 4 | 78 4 | 217 7 | 552 5 | 18 8 | 798 7 |
| 1935 | 9, 004 7 | 2, 096 0 | 3, 877 6 | 245 2 | 532 6 | 109 5 | 229 8 | 724 6 | 183 7 | 1, 005 7 |
| 1936 | 11, 122 2 | 2, 268 8 | 4, 460 7 | 324 6 | 665 4 | 168 5 | 229 6 | 789 6 | 963 6 | 1, 251 3 |
| 1937 | 9, 789 9 | 2, 303 0 | 3, 847 6 | 303 2 | 482 2 | 168 4 | 244 6 | 473 0 | 887 6 | 1, 080 3 |
| Boston— | | | | | | | | | | |
| 1935 | 7, 732 8 | 1, 698 3 | 3, 694 1 | 196 1 | 278 9 | 76 2 | 205 4 | 540 1 | 150 3 | 895 4 |
| 1936 | 9, 583 2 | 1, 958 2 | 4, 244 2 | 254 0 | 335 8 | 132 1 | 218 1 | 595 1 | 720 2 | 1, 125 6 |
| 1937 | 8, 468 0 | 1, 926 2 | 3, 651 2 | 220 6 | 310 5 | 114 9 | 236 7 | 377 3 | 641 0 | 989 5 |
| Glooucester— | | | | | | | | | | |
| 1935 | 935 0 | 301 8 | 79 5 | 5 0 | 246 6 | 1 8 | 14 5 | 183 5 | 32 8 | 69 5 |
| 1936 | 1, 158 2 | 226 1 | 109 1 | 16 4 | 280 3 | 2 9 | 3 0 | 183 7 | 242 6 | 94 0 |
| 1937 | 918 0 | 232 1 | 105 2 | 28 7 | 145 1 | 4 3 | 3 4 | 87 3 | 245 7 | 66 3 |
| Portland— | | | | | | | | | | |
| 1935 | 336 9 | 95 9 | 104 0 | 44 1 | 9 1 | 31 5 | 9 9 | 1 0 | 6 | 40 8 |
| 1936 | 380 7 | 84 5 | 107 5 | 54 2 | 49 3 | 33 5 | 8 6 | 10 8 | 8 | 31 7 |
| 1937 | 403 9 | 144 7 | 91 2 | 53 9 | 26 5 | 49 2 | 4 5 | 8 5 | 8 | 24 5 |

No. 709.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: VALUE

NOTE.—In thousands of dollars. See also census statistics on fish canning, tables 685 and 792

| Product | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|----------------------------------|----------|---------|---------|---------|----------|----------|----------|----------|
| Total value | 106, 579 | 79, 514 | 56, 216 | 77, 258 | 102, 610 | 104, 518 | 129, 635 | 141, 710 |
| Salmon | 42, 835 | 38, 083 | 26, 460 | 36, 242 | 45, 818 | 32, 475 | 50, 061 | 52, 934 |
| California sardines | 8, 742 | 4, 715 | 2, 358 | 3, 805 | 5, 481 | 6, 237 | 7, 302 | 8, 592 |
| Maine and Massachusetts sardines | 4, 459 | 2, 647 | 1, 370 | 2, 397 | 3, 315 | 5, 143 | 5, 740 | 4, 998 |
| Tuna and tunalike fishes | 13, 056 | 7, 279 | 6, 183 | 6, 934 | 10, 010 | 12, 824 | 14, 715 | 18, 996 |
| Shrimps and crabs | 5, 017 | 3, 995 | 2, 676 | 3, 623 | 4, 595 | 4, 840 | 4, 942 | 7, 315 |
| Clam products | 2, 666 | 2, 257 | 1, 797 | 1, 766 | 2, 713 | 2, 681 | 2, 976 | 3, 013 |
| Oysters | 1, 837 | 964 | 1, 008 | 1, 076 | 1, 871 | 2, 045 | 2, 181 | 2, 840 |
| Miscellaneous canned products | 4, 246 | 3, 009 | 1, 897 | 3, 957 | 6, 209 | 8, 753 | 6, 749 | 6, 250 |
| Menhaden—meal, scrap, and oil | 2, 674 | 1, 140 | 1, 180 | 1, 587 | 2, 335 | 2, 636 | 3, 021 | 3, 655 |
| Miscellaneous byproducts | 21, 047 | 15, 425 | 11, 286 | 15, 871 | 20, 263 | 26, 884 | 31, 948 | 33, 118 |

Source of tables 708 and 709 Bureau of Fisheries, Department of Commerce.

No. 710.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[Quantity in thousands and tenths of thousands of 48-pound cases, value in thousands and tenths of thousands of dollars]

| Species | Quantity | | | | Value | | | |
|---------------------------|----------|------------|---------|---------|-----------|------------|----------|----------|
| | Total | Washington | Oregon | Alaska | Total | Washington | Oregon | Alaska |
| Total, all species. | | | | | | | | |
| 1930..... | 16,086 4 | 708 7 | 1 345 2 | 5,032 5 | 142,835 9 | 8,364 4 | 14,775 6 | 23,695 9 |
| 1931..... | 16,740 0 | 1,068.7 | 1 267 5 | 5,403 8 | 138,083 2 | 6,134 1 | 12,852 2 | 29,096 9 |
| 1932..... | 15,909 0 | 412 3 | 1 242 2 | 5,254.5 | 126,460 1 | 2,632.2 | 12,112 0 | 21,715 9 |
| 1933..... | 16,362 5 | 848 9 | 1 288 0 | 5,225 6 | 136,241 9 | 5,217.4 | 12,648 5 | 28,376 0 |
| 1934..... | 8,383 0 | 596 1 | 305 1 | 7,481 8 | 5,293 1 | 5,293 1 | 2,912 8 | 37,612 0 |
| 1935..... | 6,027 9 | 620 8 | 274 0 | 5,133 1 | 32,475 3 | 3,930 3 | 2,776 9 | 25,768 1 |
| 1936..... | 8,965 2 | 270 7 | 256 9 | 8,437 6 | 50,061 1 | 2,396 6 | 2,912 9 | 44,751 6 |
| 1937..... | 7,555 0 | 558.3 | 327 1 | 6,669 7 | 52,933 9 | 4,333.1 | 4,053 0 | 44,547 8 |
| Coho or silver | | | | | | | | |
| 1935..... | 366 6 | 88.9 | 87 6 | 190 1 | 2,621 0 | 652.8 | 751.0 | 1,217 2 |
| 1936..... | 291 6 | 35.2 | 34 1 | 222 3 | 2,065 4 | 314 9 | 297 4 | 1,446 1 |
| 1937..... | 239 9 | 39 0 | 63 7 | 137 3 | 2,193 7 | 399.0 | 676.8 | 1,117 9 |
| Chum or keta | | | | | | | | |
| 1935..... | 897 8 | 25 4 | 19 5 | 852 9 | 3,441 3 | 101.4 | 70.8 | 3,269 1 |
| 1936..... | 1,245 0 | 105 1 | 38 8 | 1,101 1 | 4,465 1 | 385 5 | 140 7 | 3,938 9 |
| 1937..... | 796 8 | 34.5 | 31 5 | 730 8 | 3,660 4 | 151 2 | 133 2 | 3,376 0 |
| Humpback or pink | | | | | | | | |
| 1935..... | 3,620.7 | 376.6 | ----- | 3,244 1 | 15,026 9 | 1,606 5 | ----- | 13,420 4 |
| 1936..... | 4,660 0 | 2 | ----- | 4,559 8 | 17,979 1 | 9 | ----- | 17,978 2 |
| 1937..... | 3,954 2 | 328.8 | ----- | 3,625.4 | 19,639 7 | 1,590.3 | ----- | 18,049 5 |
| Chinook or king | | | | | | | | |
| 1935..... | 257 7 | 67 3 | 154 0 | 36 4 | 2,885 6 | 736 3 | 1,832 6 | 316 7 |
| 1936..... | 278 1 | 62 5 | 163 7 | 51 9 | 3,429 8 | 777 6 | 2,239 7 | 412 5 |
| 1937..... | 370.5 | 87 3 | 213.7 | 69 5 | 4,773 7 | 1,083.5 | 2,999.7 | 690 5 |
| Blueback, red, or sockeye | | | | | | | | |
| 1935..... | 870 5 | 60.1 | .8 | 809 6 | 8,367 9 | 811 5 | 11 7 | 7,544 7 |
| 1936..... | 2,671 2 | 63 9 | 4 8 | 2,502 5 | 21,924 1 | 880 7 | 67 5 | 20,975 9 |
| 1937..... | 2,176 9 | 65.2 | 5.1 | 2,106 7 | 22,476 0 | 1,073.9 | 88 2 | 21,313 8 |
| Steelhead | | | | | | | | |
| 1935..... | 14 6 | 2 5 | 12.1 | ----- | 132 6 | 21.8 | 110 8 | ----- |
| 1936..... | 19 3 | 3 8 | 15 5 | ----- | 204 6 | 37 0 | 167 6 | ----- |
| 1937..... | 16 7 | 3 5 | 13 2 | ----- | 190 5 | 35.3 | 155 2 | ----- |

¹ Includes figures for California

Source: Bureau of Fisheries, Department of Commerce.

No. 711.—ALASKA FISHERY INDUSTRIES: SUMMARY OF PRODUCTS

| Product | Quantity in thousands of unit specified | | | | | | Value in thousands of dollars | | | | |
|----------------------------|---|--------|--------|--------|--------|--------|-------------------------------|--------|--------|--------|--------|
| | Unit | 1925 | 1930 | 1935 | 1936 | 1937 | 1925 | 1930 | 1935 | 1936 | 1937 |
| Total----- | | | | | | | 40,039 | 37,679 | 31,231 | 50,455 | 51,743 |
| Salmon | | | | | | | | | | | |
| Canned..... | Case | 4,460 | 5,033 | 5,133 | 8,438 | 6,670 | 31,900 | 29,696 | 25,768 | 44,752 | 44,548 |
| Fresh and frozen.. | Pound | 5,193 | 7,909 | 7,468 | 10,750 | 8,826 | 395 | 679 | 440 | 749 | 725 |
| Cured, all forms.. | do. | 6,895 | 6,979 | 6,853 | 6,828 | 7,647 | 1,297 | 1,066 | 1,063 | 957 | 1,247 |
| By-products..... | do. | 1,738 | 2,703 | 1,539 | 1,895 | 2,558 | 60 | 62 | 32 | 39 | 53 |
| Halibut, fresh and frozen. | do. | 10,972 | 31,557 | 9,806 | 13,566 | 13,280 | 884 | 2,991 | 608 | 889 | 932 |
| Herring: | | | | | | | | | | | |
| Fresh and frozen.. | do. | | 79 | 40 | | | | 4 | 1 | | |
| Cured for food.. | do. | 35,171 | 8,765 | 16,582 | 11,484 | 2,109 | 2,323 | 496 | 851 | 550 | 108 |
| Bait..... | do. | 7,087 | 9,298 | 5,959 | 6,288 | 5,238 | 39 | 103 | 51 | 57 | 49 |
| By-products..... | do. | 34,806 | 50,002 | 58,566 | 56,406 | 79,401 | 1,490 | 1,531 | 1,471 | 1,468 | 2,735 |
| Cod..... | do. | 2,854 | 322 | 148 | 249 | 203 | 129 | 17 | 7 | 12 | 10 |
| Sablefish..... | do. | 1,043 | 449 | 565 | 749 | 2,033 | 45 | 21 | 23 | 32 | 63 |
| Other fish..... | do. | 1,142 | 484 | 288 | 68 | 487 | 10 | 26 | 6 | 5 | 113 |
| Shrimps..... | do. | 520 | 514 | 384 | 479 | 463 | 207 | 211 | 129 | 162 | 165 |
| Crabs..... | do. | 206 | 107 | 499 | 473 | 711 | 53 | 35 | 163 | 159 | 276 |
| Clams..... | do. | 2,066 | 853 | 446 | 390 | 408 | 492 | 242 | 198 | 202 | 240 |
| Whales | | | | | | | | | | | |
| Oil..... | do. | 7,224 | 7,034 | 7,696 | 6,446 | 6,626 | 556 | 417 | 359 | 296 | 446 |
| Fertilizer..... | do. | 2,444 | 2,340 | 2,678 | 2,368 | 2,410 | 57 | 51 | 31 | 38 | 33 |
| All other..... | do. | 797 | 43 | | 198 | | 12 | 2 | | 88 | |

Source: Bureau of Fisheries, Department of Commerce.

No. 712.—CANNED SALMON: OUTPUT AND PRICES OF ALASKA PRODUCT

| Yearly average or year | Total value of pack (thousands of dollars) | Output, equivalent in thousands of cases of forty-eight 1-pound cans | | | | | | Average price in dollars per case of forty-eight 1-pound cans | | | | |
|------------------------|--|--|----------------|--------------|-------------------|----------------|-----------------|---|--------------|-------------------|----------------|-----------------|
| | | Total | Coho or silver | Chum or keta | Hump-back or pink | King or spring | Red or sock-eye | Coho or silver | Chum or keta | Hump-back or pink | King or spring | Red or sock-eye |
| 1911-1915---- | 16,398 | 3,835 | 131 | 485 | 1,304 | 52 | 1,863 | 4 45 | 2 85 | 3 07 | 5 11 | 5 54 |
| 1916-1920---- | 39,897 | 5,293 | 220 | 1,079 | 1,936 | 77 | 1,982 | 8 73 | 5 35 | 6 10 | 9 94 | 10 20 |
| 1921-1925---- | 29,458 | 4,378 | 158 | 691 | 1,848 | 40 | 1,641 | 6 68 | 4 20 | 4 72 | 9 53 | 10 02 |
| 1924----- | 33,007 | 5,295 | 184 | 1,028 | 2,601 | 34 | 1,448 | 6 83 | 4 68 | 4 93 | 8 89 | 9 53 |
| 1925----- | 31,990 | 4,460 | 161 | 1,079 | 2,111 | 50 | 1,060 | 9 72 | 4 44 | 5 28 | 11 91 | 13 12 |
| 1926----- | 46,080 | 6,653 | 203 | 902 | 3,328 | 52 | 2,157 | 8 40 | 5 01 | 5 39 | 10 37 | 9 89 |
| 1927----- | 30,016 | 3,572 | 253 | 508 | 1,421 | 70 | 1,320 | 8 51 | 5 47 | 5 87 | 11 25 | 12 08 |
| 1928----- | 45,384 | 6,084 | 299 | 996 | 2,787 | 54 | 1,948 | 7 12 | 6 06 | 6 56 | 11 13 | 9 41 |
| 1929----- | 40,469 | 5,370 | 172 | 864 | 2,572 | 72 | 1,690 | 7 59 | 5 35 | 6 06 | 11 02 | 10 71 |
| 1930----- | 29,695 | 5,032 | 332 | 600 | 3,189 | 60 | 851 | 8 26 | 3 60 | 4 17 | 13 32 | 12 57 |
| 1931----- | 29,096 | 5,404 | 170 | 534 | 2,954 | 52 | 1,694 | 6 51 | 3 19 | 3 46 | 9 40 | 9 20 |
| 1932----- | 21,716 | 5,254 | 148 | 821 | 2,113 | 70 | 2,103 | 4 12 | 2 79 | 3 14 | 5 46 | 5 61 |
| 1933----- | 28,376 | 5,226 | 163 | 659 | 2,183 | 41 | 2,180 | 5 20 | 4 12 | 4 52 | 7 51 | 6 71 |
| 1934----- | 37,612 | 7,482 | 236 | 741 | 3,824 | 53 | 2,628 | 5 23 | 3 65 | 4 10 | 6 85 | 6 72 |
| 1935----- | 25,768 | 5,133 | 190 | 853 | 3,244 | 36 | 810 | 6 40 | 3 83 | 4 14 | 8 70 | 9 32 |
| 1936----- | 44,782 | 8,438 | 222 | 1,101 | 4,560 | 52 | 2,503 | 6 51 | 3 58 | 3 94 | 7 95 | 8 38 |
| 1937----- | 44,648 | 6,670 | 137 | 731 | 3,625 | 69 | 2,107 | 8 14 | 4 62 | 4 98 | 9 94 | 10 12 |

No. 713 —FISH PROPAGATION: OUTPUT OF FISH EGGS, FRY, AND FINGER-LINGS, BY UNITED STATES BUREAU OF FISHERIES, YEARS ENDED JUNE 30

[All quantities in thousands]

| Year | Total | Eggs | Fry | Finger-lings | Cost per million ¹ |
|-----------|-----------|-----------|-----------|--------------|-------------------------------|
| 1895..... | 619,916 | 55,408 | 561,894 | 2,613 | \$292 64 |
| 1900..... | 1,164,337 | 88,682 | 1,070,757 | 4,898 | 250 00 |
| 1915..... | 4,288,758 | 536,260 | 3,694,282 | 58,216 | 131 55 |
| 1920..... | 4,770,356 | 630,749 | 3,872,218 | 267,388 | 130 11 |
| 1925..... | 5,301,862 | 1,050,393 | 4,114,614 | 136,954 | 135 61 |
| 1928..... | 7,036,317 | 2,253,244 | 4,521,439 | 261,634 | 119 37 |
| 1929..... | 7,060,369 | 2,861,236 | 4,062,948 | 136,185 | 125 55 |
| 1930..... | 7,570,482 | 2,553,481 | 4,766,831 | 250,170 | 120 50 |
| 1931..... | 7,121,805 | 2,327,421 | 4,474,344 | 320,040 | 138 41 |
| 1932..... | 7,073,935 | 2,808,231 | 4,117,085 | 148,619 | 141 90 |
| 1933..... | 7,202,155 | 2,677,817 | 4,342,000 | 182,338 | 117 70 |
| 1934..... | 3,258,131 | 2,169,766 | 961,997 | 126,368 | 176 40 |
| 1935..... | 5,071,725 | 3,381,794 | 1,556,246 | 133,683 | 117 22 |
| 1936..... | 8,171,201 | 5,421,627 | 2,588,962 | 160,611 | 79 55 |
| 1937..... | 7,919,100 | 4,959,321 | 2,823,558 | 136,221 | 85 68 |

| Species | 1937 | | | Species | 1937 | | |
|-------------------------|---------|--------|--------------|--------------------------|-----------|-----------|--------------|
| | Eggs | Fry | Finger-lings | | Eggs | Fry | Finger-lings |
| Catfish..... | | | 21,179 | Grayling..... | 1,543 | 1,470 | 7 |
| Buffalofish..... | 329,250 | | 3,661 | Pike and pickerel..... | | | 123 |
| Carp..... | 163,500 | | 2,789 | Crappie..... | | | 9,827 |
| Shad..... | | 18,413 | | Black bass..... | | | |
| Whitefish..... | 2,280 | 86,255 | | Largemouth..... | | 2,051 | 5,153 |
| Lake herring..... | | 160 | | Smallmouth..... | | 660 | 231 |
| Glut herring..... | | 12,500 | | Rock bass..... | | | 172 |
| Striped bass..... | | 641 | | Warmouth bass..... | | | 23 |
| Chinook salmon..... | 22,425 | | 29,967 | Sunfish..... | | | 16,766 |
| Chum salmon..... | | 17,405 | | Pike perch..... | 6,400 | 221,695 | |
| Silver salmon..... | | 612 | 1,446 | Yellow perch..... | 14,250 | 240,263 | 125 |
| Sockeye salmon..... | 1,250 | 2,000 | 2,810 | Freshwater drum..... | | | 45 |
| locked..... | | | 112 | White bass..... | | | 96 |
| Steelhead trout..... | 125 | | 1,446 | Mackerel..... | | 2,500 | |
| Atlantic salmon..... | | | 10 | Cod..... | 2,670,718 | 162,833 | |
| Landlocked salmon..... | | | 60 | Haddock..... | 750,856 | | |
| Rainbow trout..... | 8,884 | 358 | 9,034 | Flatfish (flounder)..... | 12,474 | 1,466,108 | |
| Blackspotted trout..... | 10,437 | | 10,631 | Pollock..... | 961,413 | 571,410 | |
| Lock Leven trout..... | 5,133 | 1,187 | 3,404 | Lobster..... | | 3,262 | |
| Lake trout..... | | 599 | 255 | Other fishes..... | | | 1,632 |
| Brook trout..... | 3,383 | 2,343 | 15,217 | | | | |

¹ Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D C

Source of tables 712 and 713: Bureau of Fisheries, Department of Commerce.

30.—MINING AND MINERAL PRODUCTS

[Data in this section cover the following areas unless otherwise indicated: Bureau of Census and American Iron and Steel Institute statistics, continental United States; Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas, foreign trade statistics, United States customs area, which includes Alaska, Hawaii, Puerto Rico, and, beginning Jan. 1, 1935, the Virgin Islands. Index numbers of mineral production are shown in table 795, p. 782.]

No. 714.—TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

NOTE.—All figures in millions of dollars. See general note above.

| Yearly average or year | Total | Metallic | Non-metallic | Un-specified | Year | Total | Metallic | Non-metallic | Un-specified |
|------------------------|-------|----------|--------------|------------------|-------------------|-------|----------|--------------|--------------|
| 1881-1885..... | 426 | 191 | 229 | 6 | 1919..... | 4,596 | 1,360 | 3,233 | 3 |
| 1886-1890..... | 541 | 243 | 292 | 1 | 1920..... | 6,981 | 1,762 | 5,214 | 5 |
| 1891-1895..... | 592 | 244 | 347 | 1 | 1921..... | 4,139 | 654 | 3,482 | 3 |
| 1896-1900..... | 828 | 366 | 461 | 1 | 1922..... | 4,647 | 987 | 3,656 | 4 |
| 1901-1905..... | 1,392 | 578 | 813 | 1 | 1923..... | 5,987 | 1,511 | 4,472 | 4 |
| 1906-1910..... | 1,887 | 769 | 1,118 | (¹) | 1924..... | 5,306 | 1,232 | 4,068 | 6 |
| 1911-1915..... | 2,220 | 820 | 1,399 | 1 | 1925..... | 5,678 | 1,380 | 4,291 | 6 |
| 1916-1920..... | 5,124 | 1,796 | 3,322 | 5 | 1926..... | 6,214 | 1,403 | 4,803 | 8 |
| 1921-1925..... | 5,151 | 1,153 | 3,994 | 5 | 1927..... | 5,530 | 1,218 | 4,304 | 8 |
| 1926-1930..... | 5,556 | 1,273 | 4,275 | 9 | 1928..... | 5,385 | 1,285 | 4,092 | 9 |
| 1931-1935..... | 3,032 | 505 | 2,516 | 11 | 1929..... | 5,888 | 1,476 | 4,401 | 10 |
| 1911..... | 1,924 | 681 | 1,243 | (¹) | 1930..... | 4,765 | 983 | 3,773 | 9 |
| 1912..... | 2,238 | 862 | 1,375 | (¹) | 1931..... | 3,167 | 567 | 2,592 | 7 |
| 1913..... | 2,434 | 879 | 1,554 | (¹) | 1932..... | 2,462 | 284 | 2,172 | 6 |
| 1914..... | 2,111 | 687 | 1,424 | (¹) | 1933..... | 2,555 | 411 | 2,133 | 11 |
| 1915..... | 2,395 | 992 | 1,400 | 2 | 1934..... | 3,325 | 540 | 2,771 | 15 |
| 1916..... | 3,508 | 1,621 | 1,884 | 3 | 1935..... | 3,650 | 724 | 2,911 | 15 |
| 1917..... | 4,992 | 2,086 | 2,900 | 6 | 1936..... | 4,662 | 1,067 | 3,573 | 22 |
| 1918..... | 5,541 | 2,153 | 3,381 | 7 | 1937 (prel.)..... | 5,440 | 1,444 | 3,965 | 31 |

¹ Less than \$500,000.

Source: Bureau of Mines, Department of the Interior.

No. 715.—YEARLY AVERAGE PRICES OF NONFERROUS METALS

[Prices are cents per pound, except quicksilver (dollars per flask¹) and platinum (dollars per ounce).]

| Year | Copper, electrolytic (New York) | Lead (New York) | Tin ² (New York) | Zinc (St. Louis) | Aluminum ³ (New York) | Antimony (New York) | Quicksilver (New York) | Platinum (New York) |
|----------------|---------------------------------|-----------------|-----------------------------|--------------------|----------------------------------|---------------------|------------------------|---------------------|
| 1896-1900..... | ⁴ 13.41 | 3.84 | 19.54 | ⁵ 4.55 | 37.15 | 8.204 | 42.17 | ⁶ 18.66 |
| 1901-1905..... | 13.877 | 4.330 | 28.194 | ⁷ 5.284 | 33.80 | 7.398 | 43.17 | 19.55 |
| 1906-1910..... | 15.642 | 4.780 | 34.260 | 5.432 | 31.12 | 11.885 | 44.12 | 26.53 |
| 1911-1915..... | 14.973 | 4.359 | 41.104 | 7.205 | 23.84 | 12.373 | 52.77 | 45.16 |
| 1915..... | 17.275 | 4.673 | 38.590 | 13.054 | 33.98 | 30.280 | 87.01 | 47.13 |
| 1916..... | 27.202 | 6.858 | 43.480 | 12.634 | 60.71 | 25.370 | 125.49 | 83.40 |
| 1917..... | 27.180 | 8.787 | 61.802 | 8.730 | 51.59 | 20.690 | 106.30 | 102.82 |
| 1918..... | ⁸ 24.628 | 7.413 | (⁹) | 7.890 | 33.53 | 12.581 | 123.47 | 105.95 |
| 1919..... | 18.691 | 5.759 | 63.328 | 6.988 | 32.14 | 8.190 | 92.15 | 114.61 |
| 1920..... | 17.456 | 7.957 | 49.101 | 7.671 | 32.72 | 8.485 | 81.12 | 110.90 |
| 1921..... | 12.502 | 4.545 | 29.916 | 4.655 | 21.11 | 4.957 | 45.46 | 75.03 |
| 1922..... | 13.882 | 5.734 | 32.554 | 5.716 | 18.68 | 5.471 | 58.95 | 97.62 |
| 1923..... | 14.421 | 7.267 | 42.664 | 6.027 | 25.41 | 7.897 | 66.50 | 116.54 |
| 1924..... | 13.024 | 8.097 | 50.176 | 6.344 | 27.03 | 10.836 | 69.76 | 118.82 |
| 1925..... | 14.042 | 9.020 | 57.893 | 7.622 | 27.19 | 17.494 | 83.13 | 119.09 |
| 1926..... | 13.795 | 8.417 | 65.285 | 7.337 | 26.99 | 15.988 | 91.90 | 113.27 |
| 1927..... | 12.920 | 6.755 | 64.353 | 6.242 | 25.40 | 12.393 | 118.16 | 84.64 |
| 1928..... | 14.570 | 6.305 | 50.427 | 6.027 | 23.90 | 10.305 | 123.51 | 73.58 |
| 1929..... | 13.107 | 6.833 | 45.155 | 6.512 | 23.90 | 8.950 | 122.15 | 67.66 |
| 1930..... | 12.982 | 5.517 | 31.664 | 4.556 | 23.79 | 7.667 | 115.01 | 45.36 |
| 1931..... | 8.116 | 4.243 | 24.467 | 3.640 | 23.30 | 6.720 | 87.35 | 35.67 |
| 1932..... | 5.555 | 3.180 | 22.017 | 2.876 | 23.30 | 5.592 | 57.93 | 36.46 |
| 1933..... | 7.025 | 3.869 | 39.110 | 4.029 | 23.30 | 6.528 | 59.23 | 30.99 |
| 1934..... | 8.428 | 3.860 | 62.191 | 4.158 | 21.58 | 8.901 | 73.87 | 36.47 |
| 1935..... | 8.649 | 4.065 | 50.420 | 4.328 | 20.50 | 13.616 | 71.99 | 34.15 |
| 1936..... | 9.474 | 4.710 | 46.441 | 4.901 | 20.50 | 12.240 | 76.92 | 42.83 |
| 1937..... | 13.167 | 6.009 | 54.337 | 6.519 | 20.08 | 15.355 | 90.18 | 51.77 |

¹ Flasks of 75 pounds prior to 1923, 76 thereafter.

² 99 percent tin, 1896-1919. Straits tin thereafter.

³ Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98-99 percent), beginning 1930, for 99 percent + virgin ingot.

⁴ Prices 1896 to 1898 are for Lake copper.

Sources: Engineering and Mining Journal; American Metal Market for aluminum, 1909-37.

⁵ Data are for New York zinc.

⁶ Average for 1899 and 1900 only.

⁷ Average, 1903-5, average for New York zinc, 1901-5, 5.058 cents.

⁸ Average of 11 months.

⁹ No average computed.

**No. 716.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING:
PRINCIPAL STATISTICS FOR CONTINENTAL UNITED STATES, 1929**

NOTE.—Statistics are not comparable with those for earlier years shown in the 1931 and previous issues of the Statistical Abstract owing to the exclusion of data for the petroleum and natural-gas industries (no data having been collected in 1929) and the inclusion of data for the sand and gravel, glass-sand, and moulding-sand industries (data having been collected for the first time in 1929)

| | All enter- prises | Producing enterprises | Nonproducing enterprises | |
|--|----------------------|--------------------------|-----------------------------|---------------------|
| | | | Number or amount | Percent of total |
| Number of enterprises..... | 10,996 | 10,135 | 861 | 7.8 |
| Number of mines and quarries..... | 12,506 | 11,602 | 904 | 7.2 |
| Persons engaged, total..... | 870,480 | 863,948 | 6,532 | .8 |
| Proprietors and firm members..... | 4,929 | 4,897 | 32 | .6 |
| Salaried employees..... | 53,331 | 52,633 | 698 | 1.3 |
| Wage earners (average for the year)..... | 812,220 | 806,418 | 5,802 | .7 |
| Power equipment (total horsepower)..... | 7,584,463 | 7,514,843 | 69,620 | .9 |
| Prime movers..... | 2,780,116 | 2,743,025 | 37,091 | 1.3 |
| Electric motors driven by purchased energy..... | 4,804,347 | 4,771,818 | 32,529 | .7 |
| Principal expenses, total.....1,000 dollars.. | 1,675,944 | 1,661,168 | 14,776 | .9 |
| Salaries.....do..... | 139,023 | 137,639 | 1,384 | 1.0 |
| Wages.....do..... | 1,099,895 | 1,091,990 | 7,905 | .7 |
| Contract work.....do..... | 17,914 | 17,056 | 857 | .4 |
| Supplies.....do..... | 297,554 | 293,568 | 3,986 | 1.3 |
| Fuel.....do..... | 49,364 | 49,146 | 218 | .4 |
| Purchased electric energy.....do..... | 72,195 | 71,769 | 426 | .6 |
| Value of products.....do..... | 2,392,831 | 2,392,831 | | |
| Expenditures for development (included above in "Principal expenses").....1,000 dollars.. | 89,646 | 76,488 | 13,158 | 14.7 |
| Machinery and other equipment purchased during the year (total cost).....1,000 dollars.. | 86,732 | 84,508 | 2,224 | 2.6 |

**No. 717.—PRODUCING MINES AND QUARRIES. PRINCIPAL STATISTICS, CONTI-
NENTAL UNITED STATES**

| | 1909 ¹ | 1919 ¹ | 1929 | | Percent increase or decrease (—) | |
|--|-------------------|-------------------|---------------------|--|--|---------------|
| | | | All indus- tries | Revised (for com- parative purposes) ¹ | 1909- 1919 | 1919- 1929 |
| Number of enterprises..... | 12,089 | 11,466 | 10,135 | 9,063 | -5.2 | -21.0 |
| Number of mines and quarries..... | 18,127 | 13,731 | 11,602 | 10,277 | -24.3 | -25.2 |
| Persons engaged, total..... | 982,329 | 952,565 | 863,948 | 841,652 | -3.0 | -11.6 |
| Proprietors and firm members..... | 13,703 | 7,695 | 4,897 | 4,629 | -43.8 | -39.8 |
| Salaried employees..... | 37,946 | 56,515 | 52,633 | 48,666 | 48.9 | -13.9 |
| Wage earners (average for the year)..... | 930,680 | 888,355 | 806,418 | 788,357 | -4.5 | -11.3 |
| Power equipment (total horsepower)..... | 3,384,759 | 4,900,102 | 7,514,843 | 6,970,091 | 44.8 | 42.2 |
| Prime movers..... | 3,179,270 | 3,341,350 | 2,743,025 | 2,502,132 | 5.1 | -25.1 |
| Electric motors driven by purchased energy..... | 205,489 | 1,558,752 | 4,771,818 | 4,467,959 | 658.6 | 186.6 |
| Principal expenses (1,000 dollars): | | | | | | |
| Salaries..... | 46,093 | 115,861 | 137,639 | 126,008 | 151.4 | 8.8 |
| Wages..... | 559,846 | 1,161,415 | 1,091,990 | 1,066,606 | 107.6 | -8.2 |
| Contract work..... | 12,151 | 10,717 | 17,056 | 16,595 | -11.8 | 54.9 |
| Supplies and materials..... | | 331,627 | 293,568 | 280,623 | | -15.4 |
| Fuel..... | | 74,082 | 49,146 | 44,693 | | -39.7 |
| Purchased electric energy..... | 196,530 | 27,230 | 71,769 | 66,416 | 120.3 | 143.9 |
| Value of products (1,000 dollars)..... | 1,052,569 | 2,226,671 | 2,392,831 | 2,280,384 | 111.5 | 2.4 |

¹ The figures for 1909, 1919, and 1929 have been adjusted to make them comparable

Source of tables 716 and 717 Bureau of the Census, Department of Commerce,

No. 718.—PRODUCING MINES AND QUARRIES. SUMMARY, BY STATES

NOTE.—Figures for 1919 and 1929 have been revised to make them comparable except for 1919 where data for revision were not available and for certain States for 1929 where revision would result in disclosure of individual operations. Therefore, the totals for the United States are less than the sum of the figures for the States for both years and for geographic divisions for 1919; also the totals for most of the geographic divisions for 1929 are less than the sum of the figures for the States

[Wages and value of products in thousands of dollars]

| Division and State | Number of mines and quarries | | Wage earners (average for the year) | | Horsepower | | Wages | | Value of products | |
|--|------------------------------|----------------|-------------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 |
| Continental U. S. | 13, 731 | 10, 277 | 888, 355 | 788, 357 | 4, 900, 102 | 6, 970, 091 | 1, 161, 415 | 1, 086, 606 | 2, 226, 671 | 2, 280, 384 |
| New England..... | 334 | 347 | 7, 213 | 7, 979 | 62, 725 | 96, 422 | 8, 036 | 11, 560 | 18, 723 | 27, 929 |
| Maine..... | 51 | 56 | 979 | 1, 170 | 6, 277 | 12, 076 | 1, 052 | 1, 577 | 1, 823 | 3, 468 |
| New Hampshire..... | 33 | 39 | 682 | 569 | 4, 336 | 5, 455 | 826 | 773 | 1, 568 | 1, 562 |
| Vermont..... | 109 | 129 | 2, 936 | 3, 154 | 23, 069 | 39, 906 | 3, 042 | 4, 153 | 8, 555 | 10, 276 |
| Massachusetts..... | 79 | 77 | 1, 704 | 2, 207 | 12, 493 | 26, 741 | 2, 069 | 3, 657 | 4, 176 | 8, 571 |
| Rhode Island..... | 15 | 14 | 369 | 256 | 3, 000 | 4, 237 | 400 | 385 | 952 | 809 |
| Connecticut..... | 47 | 42 | 543 | 761 | 8, 520 | 10, 756 | 647 | 1, 220 | 1, 649 | 3, 810 |
| Middle Atlantic..... | 3, 757 | 2, 402 | 324, 242 | 282, 913 | 1, 723, 094 | 2, 294, 998 | 446, 802 | 413, 541 | 777, 718 | 717, 793 |
| New York..... | 147 | 206 | 5, 334 | 5, 021 | 61, 143 | 102, 389 | 6, 410 | 7, 480 | 15, 230 | 24, 272 |
| New Jersey..... | 102 | 71 | 4, 576 | 2, 906 | 33, 901 | 50, 171 | 5, 393 | 4, 309 | 9, 309 | 11, 100 |
| Pennsylvania..... | 3, 508 | 2, 129 | 314, 332 | 275, 138 | 1, 628, 050 | 2, 143, 828 | 434, 999 | 401, 988 | 753, 179 | 683, 531 |
| East North Central..... | 2, 324 | 1, 823 | 181, 733 | 115, 863 | 953, 714 | 1, 141, 215 | 227, 541 | 154, 018 | 401, 132 | 318, 642 |
| Ohio..... | 1, 064 | 744 | 44, 175 | 25, 500 | 184, 271 | 182, 003 | 51, 767 | 29, 117 | 89, 035 | 51, 757 |
| Indiana..... | 398 | 375 | 26, 348 | 15, 968 | 121, 994 | 156, 645 | 29, 717 | 22, 849 | 50, 236 | 44, 297 |
| Illinois..... | 590 | 486 | 76, 371 | 52, 164 | 282, 801 | 398, 602 | 90, 901 | 71, 828 | 147, 410 | 124, 772 |
| Michigan..... | 165 | 117 | 31, 292 | 19, 745 | 337, 882 | 355, 897 | 50, 406 | 27, 229 | 103, 870 | 87, 819 |
| Wisconsin..... | 107 | 104 | 3, 547 | 2, 517 | 26, 766 | 49, 158 | 4, 750 | 3, 545 | 10, 581 | 10, 401 |
| West North Central..... | 1, 270 | 1, 166 | 55, 948 | 40, 634 | 330, 264 | 489, 585 | 74, 651 | 54, 231 | 211, 597 | 220, 181 |
| Minnesota..... | 136 | 143 | 17, 265 | 11, 370 | 144, 199 | 193, 182 | 29, 383 | 17, 767 | 130, 999 | 130, 359 |
| Iowa..... | 226 | 207 | 11, 274 | 8, 766 | 32, 166 | 38, 945 | 12, 466 | 8, 806 | 18, 474 | 14, 648 |
| Missouri..... | 494 | 401 | 14, 857 | 12, 793 | 100, 070 | 147, 986 | 16, 777 | 15, 538 | 33, 366 | 43, 479 |
| North and South Dakota..... | 107 | 150 | 2, 559 | 2, 507 | 13, 881 | 35, 202 | 3, 526 | 3, 834 | 7, 242 | 10, 527 |
| Nebraska..... | 9 | 8 | 162 | 137 | 1, 847 | 1, 605 | 166 | 182 | 293 | 460 |
| Kansas..... | 238 | 237 | 9, 831 | 7, 061 | 38, 101 | 67, 665 | 12, 333 | 8, 104 | 21, 823 | 20, 688 |
| South Atlantic..... | 1, 976 | 1, 481 | 117, 405 | 130, 236 | 510, 985 | 971, 549 | 136, 980 | 155, 870 | 252, 555 | 288, 757 |
| Delaware and Dist. of Col..... | 11 | 6 | 128 | 104 | 757 | 901 | 144 | 120 | 259 | 268 |
| Maryland..... | 161 | 119 | 5, 628 | 3, 987 | 18, 660 | 23, 967 | 6, 152 | 4, 125 | 9, 699 | 7, 341 |
| Virginia..... | 216 | 196 | 14, 547 | 15, 015 | 57, 880 | 107, 316 | 16, 108 | 14, 554 | 29, 363 | 28, 706 |
| West Virginia..... | 1, 325 | 870 | 88, 510 | 101, 085 | 366, 028 | 664, 530 | 107, 162 | 128, 418 | 196, 088 | 222, 317 |
| North Carolina..... | 106 | 123 | 1, 890 | 2, 436 | 5, 039 | 20, 348 | 1, 489 | 2, 193 | 2, 737 | 5, 631 |
| South Carolina..... | 20 | 35 | 933 | 1, 298 | 4, 656 | 18, 470 | 680 | 930 | 1, 351 | 3, 093 |
| Georgia..... | 82 | 81 | 2, 397 | 3, 665 | 12, 996 | 34, 386 | 2, 017 | 2, 898 | 4, 082 | 9, 439 |
| Florida..... | 55 | 65 | 3, 372 | 3, 061 | 44, 969 | 106, 384 | 3, 108 | 3, 046 | 8, 976 | 13, 525 |
| E South Central and W South Central..... | 1, 970 | 1, 491 | 109, 793 | 120, 698 | 481, 635 | 839, 583 | 122, 197 | 127, 551 | 225, 570 | 263, 629 |
| Kentucky..... | 864 | 617 | 41, 444 | 57, 569 | 135, 093 | 310, 664 | 46, 905 | 62, 442 | 75, 157 | 102, 502 |
| Tennessee..... | 268 | 167 | 14, 470 | 11, 441 | 56, 675 | 73, 772 | 12, 987 | 10, 333 | 23, 292 | 22, 050 |
| Alabama..... | 348 | 242 | 32, 579 | 31, 674 | 145, 775 | 265, 666 | 36, 230 | 30, 693 | 59, 866 | 53, 363 |
| Arkansas..... | 126 | 121 | 3, 614 | 4, 744 | 20, 748 | 30, 620 | 4, 547 | 4, 565 | 7, 753 | 9, 796 |
| Louisiana and Mississippi..... | 4 | 2 | 387 | 94 | 6, 886 | 590 | 489 | 100 | 8, 001 | 220 |
| Oklahoma..... | 284 | 245 | 12, 734 | 10, 047 | 94, 939 | 98, 451 | 16, 060 | 13, 318 | 34, 430 | 31, 580 |
| Texas..... | 81 | 104 | 4, 565 | 5, 190 | 21, 514 | 60, 394 | 4, 989 | 6, 151 | 17, 041 | 44, 334 |
| Mountain..... | 1, 598 | 1, 084 | 79, 234 | 78, 896 | 700, 398 | 980, 410 | 127, 506 | 132, 711 | 299, 454 | 397, 995 |
| Montana..... | 269 | 169 | 16, 091 | 14, 575 | 143, 473 | 201, 749 | 25, 666 | 25, 718 | 49, 666 | 64, 774 |
| Idaho..... | 83 | 65 | 2, 455 | 4, 226 | 31, 059 | 67, 295 | 4, 202 | 7, 420 | 11, 840 | 20, 746 |
| Wyoming..... | 87 | 73 | 7, 532 | 5, 282 | 49, 864 | 50, 855 | 11, 090 | 9, 664 | 19, 969 | 18, 817 |
| Colorado..... | 523 | 333 | 16, 710 | 14, 493 | 114, 448 | 116, 592 | 25, 263 | 22, 267 | 51, 063 | 41, 205 |
| New Mexico..... | 103 | 89 | 7, 100 | 6, 986 | 59, 876 | 90, 961 | 10, 494 | 10, 118 | 18, 873 | 27, 142 |
| Arizona..... | 172 | 134 | 15, 268 | 16, 533 | 165, 076 | 201, 456 | 26, 193 | 28, 238 | 88, 478 | 116, 135 |
| Utah..... | 154 | 131 | 9, 847 | 12, 149 | 85, 816 | 179, 475 | 17, 197 | 21, 225 | 41, 511 | 82, 843 |
| Nevada..... | 207 | 104 | 4, 231 | 4, 685 | 50, 786 | 72, 915 | 7, 401 | 8, 104 | 18, 054 | 26, 495 |
| Pacific..... | 502 | 473 | 12, 790 | 11, 138 | 137, 336 | 156, 329 | 17, 840 | 17, 122 | 39, 966 | 45, 278 |
| Washington..... | 93 | 90 | 5, 050 | 3, 652 | 37, 998 | 39, 321 | 7, 466 | 5, 796 | 13, 329 | 12, 271 |
| Oregon..... | 52 | 44 | 740 | 635 | 6, 264 | 7, 249 | 993 | 958 | 1, 885 | 2, 410 |
| California..... | 357 | 340 | 7, 000 | 6, 859 | 93, 124 | 110, 019 | 9, 381 | 10, 382 | 24, 752 | 30, 639 |

Source Bureau of the Census, Department of Commerce.

No. 719.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES,
CONTINENTAL UNITED STATES

NOTE.—Figures for 1919 and 1929 for the limestone, sandstone, abrasive materials, and silica industries are not strictly comparable, owing to the inclusion or exclusion of data for 1929 not similarly treated for 1919. For the limestone industry, data for quarrying operations of lime and cement manufacturers are included in the figures for 1929 but not in those for 1919. For the sandstone industry, data for enterprises whose product was ground into glass or molding sand, or used as refractory materials (siliceous mica schist and ganister), etc., are included in the figures for 1919 but excluded from those for 1929 and included in the figures for the glass-sand, molding-sand, abrasive-materials, or silica industries, according to the nature and purpose of the final product. Data for diatomaceous earth are included in the figures for abrasive materials in 1919 and in those for silica in 1929.

[Wages and value of products in thousands of dollars]

| Industry | Number of mines and quarries | | Wage earners (average for the year) | | Horsepower | | Wages | | Value of products | |
|-------------------------------------|------------------------------|----------------|-------------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 | 1919 | 1929 |
| All industries¹ | 13, 731 | 10, 277 | 888, 355 | 788, 357 | 4, 900, 102 | 6, 970, 091 | 1, 161, 415 | 1, 066, 806 | 2, 226, 671 | 2, 280, 884 |
| Coal | | | | | | | | | | |
| Anthracite | 421 | 303 | 147, 372 | 142, 801 | 899, 783 | 1, 041, 465 | 210, 289 | 229, 967 | 364, 084 | 384, 854 |
| Bituminous | 8, 282 | 5, 620 | 545, 798 | 458, 732 | 2, 155, 065 | 3, 124, 187 | 682, 601 | 574, 800 | 1, 145, 978 | 966, 694 |
| Metals | | | | | | | | | | |
| Copper | 226 | 180 | 43, 717 | 44, 502 | 522, 426 | 701, 791 | 66, 390 | 73, 200 | 181, 258 | 283, 517 |
| Iron ore | 406 | 208 | 45, 741 | 28, 516 | 370, 859 | 498, 821 | 75, 713 | 40, 905 | 213, 218 | 197, 335 |
| Lead and zinc | 473 | 375 | 21, 884 | 26, 907 | 229, 401 | 357, 737 | 30, 708 | 39, 192 | 75, 579 | 112, 428 |
| Gold and silver, lode mines | 799 | 258 | 15, 436 | 7, 946 | 149, 100 | 98, 772 | 23, 818 | 12, 982 | 58, 832 | 26, 107 |
| Gold, placer mines | 132 | 37 | 1, 380 | 578 | 35, 632 | 20, 280 | 1, 914 | 970 | 9, 369 | 3, 779 |
| Mercury | 26 | 40 | 748 | 1, 029 | 2, 607 | 5, 625 | 828 | 1, 384 | 1, 803 | 2, 820 |
| Manganese | 37 | 21 | 909 | 354 | 5, 800 | 2, 342 | 1, 036 | 392 | 2, 188 | 1, 185 |
| Stone | | | | | | | | | | |
| Limestone | 925 | 1, 256 | 22, 069 | 32, 300 | 213, 717 | 535, 466 | 23, 926 | 39, 188 | 52, 944 | 117, 258 |
| Granite | 381 | 434 | 8, 049 | 10, 037 | 55, 614 | 108, 217 | 8, 583 | 12, 040 | 18, 279 | 30, 381 |
| Basalt | 174 | 144 | 3, 336 | 3, 053 | 37, 307 | 63, 881 | 3, 991 | 4, 498 | 9, 658 | 15, 544 |
| Slate | 104 | 130 | 3, 513 | 4, 098 | 20, 613 | 33, 817 | 3, 128 | 4, 884 | 5, 721 | 10, 486 |
| Marble | 62 | 88 | 1, 732 | 3, 350 | 15, 628 | 30, 198 | 1, 452 | 3, 293 | 4, 898 | 7, 539 |
| Sandstone | 276 | 172 | 4, 287 | 2, 156 | 33, 899 | 28, 935 | 4, 449 | 2, 625 | 10, 685 | 6, 312 |
| Miscellaneous | (²) | 234 | (²) | 1, 841 | (²) | 28, 527 | (²) | 2, 406 | (²) | 8, 475 |
| Miscellaneous: | | | | | | | | | | |
| Abrasive materials | 34 | 36 | 317 | 462 | 1, 748 | 3, 898 | 322 | 491 | 722 | 1, 411 |
| Asbestos | 11 | 11 | 146 | 195 | 420 | 2, 114 | 92 | 237 | 250 | 397 |
| Asphalt and bituminous rock | 12 | 25 | 324 | 1, 123 | 648 | 13, 109 | 295 | 1, 255 | 750 | 5, 124 |
| Barite | 98 | 44 | 919 | 844 | 3, 029 | 6, 066 | 769 | 648 | 1, 592 | 1, 801 |
| Clay | 350 | 236 | 5, 453 | 4, 139 | 21, 203 | 31, 877 | 5, 367 | 3, 758 | 10, 086 | 10, 753 |
| Feldspar | 32 | 58 | 349 | 598 | 1, 782 | 6, 543 | 264 | 527 | 584 | 1, 935 |
| Fluorspar | 72 | 36 | 1, 124 | 1, 053 | 7, 138 | 6, 513 | 1, 196 | 1, 112 | 3, 335 | 2, 858 |
| Fullers and filtering earths | 9 | 24 | 824 | 991 | 2, 538 | 8, 221 | 541 | 853 | 2, 019 | 4, 812 |
| Gypsum | 48 | 63 | 2, 191 | 2, 078 | 15, 032 | 26, 498 | 2, 478 | 2, 628 | 6, 806 | 5, 740 |
| Magnesite | 11 | 5 | 448 | 351 | 2, 540 | 3, 197 | 652 | 466 | 2, 170 | 2, 044 |
| Mica | 69 | 32 | 448 | 226 | 803 | 1, 721 | 288 | 195 | 607 | 516 |
| Millstones and pulpstones | 11 | 14 | 37 | 164 | 220 | 2, 517 | 48 | 221 | 65 | 621 |
| Minor metals | 37 | 30 | 1, 371 | 1, 244 | 6, 051 | 13, 469 | 1, 690 | 1, 507 | 3, 916 | 6, 650 |
| Phosphate rock | 69 | 33 | 4, 373 | 3, 201 | 49, 639 | 104, 146 | 3, 901 | 3, 304 | 10, 300 | 13, 044 |
| Silica ⁴ | 29 | 73 | 166 | 1, 433 | 2, 032 | 11, 771 | 166 | 1, 677 | 372 | 4, 645 |
| Sulphur and pyrites | 22 | 10 | 2, 301 | 2, 199 | 22, 629 | 33, 932 | 3, 067 | 3, 483 | 20, 345 | 37, 126 |
| Talc and soapstone | 30 | 28 | 958 | 550 | 7, 053 | 10, 530 | 835 | 615 | 2, 302 | 2, 688 |
| Miscellaneous minerals ⁵ | 47 | 19 | 604 | 305 | 8, 040 | 3, 978 | 516 | 301 | 1, 350 | 3, 503 |
| Sand, glass | | 32 | | 1, 030 | | 13, 215 | | | | 5, 359 |
| Sand, molding | | 128 | | 1, 037 | | 14, 792 | | 1, 314 | | 4, 776 |
| Sand and gravel | | 1, 165 | | 15, 994 | | 516, 745 | | 1, 291 | | 102, 312 |
| | | | | | | | | 22, 780 | | |

¹ For 1919 includes, besides those specified, statistics for 15 enterprises in the chromite industry, the value of products of this industry was less than one-tenth of 1 per cent of the total for all industries. For 1929 does not include data for the glass-sand, molding-sand, and sand and gravel industries, no data having been collected for these industries in 1919.

² Distributed among other stones.

³ Emery, garnet and industrial sapphires and diamonds, grinding pebbles and tube-mill lining; grindstones, oilstones, whetstones, scythestones, and rubbing stones, pumice and volcanic ash (pumicite).

⁴ Bauxite, molybdenum, titanium, tungsten, vanadium.

⁵ Diatomaceous earth, ganister, quartz, quartzite, silica rock, silica sand, siliceous mica schist, tripoli.

⁶ Borates, cyanite, graphite, lithium minerals (amblygonite, lepidolite, and spodumene), mineral pigments, tantalum, vermiculite.

Source Bureau of the Census, Department of Commerce

No. 720.—SUMMARY OF SPECIFIED MINERAL INDUSTRIES IN 1935

NOTE.—The following data, based on information furnished by mine, quarry, and other operators, were collected as part of the general Census of Business for the year 1935. Figures cover continental United States, except those for gold, silver, lead, copper, and zinc, which include Alaska.

[All money figures in thousands of dollars]

| | Number of mines and quarries | Value of products ¹ | Expenditures | | | | Salaried employees ² | | Wage earners | |
|---|------------------------------|--------------------------------|--------------|-------------------------------------|--------|--------------------------|---------------------------------|----------|---------------------|---------|
| | | | Total | Supplies and materials ³ | Fuel | Purchased electric power | Number | Salaries | Number ⁴ | Wages |
| Metals: | | | | | | | | | | |
| Bauxite ⁵ | 11 | 1,545 | 358 | 213 | 105 | 39 | 77 | 131 | 559 | 330 |
| Gold, silver, lead, copper, and zinc..... | 12,906 | 1,222,408 | 57,891 | 43,994 | 4,615 | 9,282 | 5,019 | 10,453 | 60,410 | 64,608 |
| Iron ore ⁵ | 199 | 1,76,734 | 10,872 | 6,647 | 1,599 | 2,626 | 1,367 | 3,020 | 14,873 | 14,624 |
| Mercury..... | 43 | 990 | 330 | 227 | 82 | 21 | 100 | 87 | 451 | 385 |
| Nonmetals: | | | | | | | | | | |
| Abasive stones..... | 16 | 465 | 138 | 113 | 11 | 15 | 13 | 17 | 209 | 168 |
| Asbestos..... | 7 | 261 | 91 | 70 | 2 | 19 | 14 | 36 | 85 | 78 |
| Asphalt, native, and bitumens..... | 19 | 2,149 | 508 | 441 | 46 | 21 | 91 | 238 | 356 | 328 |
| Barite..... | (⁶) | 1,251 | 408 | 316 | 38 | 54 | 42 | 90 | 482 | 326 |
| Basalt ⁵ | 270 | 1,10,855 | 3,659 | 2,676 | 450 | 533 | 570 | 1,027 | 3,147 | 2,841 |
| Clay..... | 219 | 1,7,056 | 2,018 | 1,362 | 273 | 383 | 392 | 787 | 3,687 | 2,097 |
| Coal: | | | | | | | | | | |
| Anthracite, Pennsylvanias..... | 350 | 1,210,351 | 38,535 | 27,140 | 4,197 | 7,197 | 5,302 | 11,117 | 7,92,438 | 120,102 |
| Bituminous..... | 6,311 | 1,658,475 | 103,581 | 73,705 | 4,796 | 25,080 | 16,916 | 32,531 | 7,435,426 | 402,677 |
| Feldspar, crude..... | 51 | 1,877 | 157 | 124 | 23 | 9 | 51 | 84 | 545 | 413 |
| Feldspar, ground..... | 27 | 1,2,670 | 499 | 363 | 26 | 120 | 112 | 251 | 411 | 320 |
| Fluorspar ⁵ | 10,78 | 1,1,560 | 423 | 315 | 91 | 17 | 82 | 164 | 927 | 568 |
| Fuller's earth..... | 19 | 2,287 | 478 | 159 | 240 | 80 | 91 | 245 | 783 | 498 |
| Granite ⁵ | 404 | 1,13,491 | 3,024 | 2,085 | 277 | 662 | 567 | 1,206 | 5,940 | 4,972 |
| Gypsum..... | 58 | 18,529 | 4,299 | 3,199 | 608 | 492 | 369 | 709 | 2,928 | 2,795 |
| Limestone ⁵ | 1,924 | 1,55,544 | 20,474 | 13,431 | 3,610 | 3,433 | 3,482 | 6,273 | 29,681 | 21,585 |
| Marble ⁵ | 33 | 2,169 | 820 | 569 | 50 | 202 | 239 | 388 | 2,083 | 1,413 |
| Mica..... | (⁶) | 66 | 72 | 6 | 18 | 27 | 32 | 250 | 134 | 134 |
| Natural gas..... | 11,53,790 | 12,429,374 | 9,950 | 7,495 | 2,288 | 167 | 2,780 | 3,901 | 7,288 | 7,280 |
| Natural gasoline..... | 11,715 | 70,940 | 12,571 | 9,470 | 2,620 | 481 | 1,052 | 2,105 | 7,997 | 10,567 |
| Petroleum..... | 11,340,990 | 961,440 | 103,040 | 82,051 | 14,684 | 6,305 | 7,938 | 14,736 | 93,450 | 126,703 |
| Phosphate rock..... | (⁶) | 1,11,423 | 2,981 | 1,520 | 740 | 721 | 274 | 650 | 2,638 | 1,807 |
| Potash..... | 4 | 4,240 | 1,587 | 793 | 745 | 49 | 231 | 604 | 1,271 | 1,796 |
| Pumice..... | 22 | 246 | 30 | 18 | 10 | 1 | 12 | 14 | 77 | 65 |
| Salt..... | 63 | 1,23,906 | 6,614 | 3,787 | 2,224 | 603 | 694 | 1,746 | 4,824 | 5,070 |
| Sand and gravel..... | 1,798 | 1,53,701 | 11,949 | 8,207 | 1,838 | 1,903 | 2,086 | 3,821 | 8,566 | 8,340 |
| Sandstone ⁵ | 289 | 1,4,365 | 1,524 | 1,192 | 121 | 211 | 224 | 376 | 2,278 | 1,595 |
| Silica..... | (⁶) | 1,865 | 366 | 179 | 35 | 152 | 46 | 115 | 205 | 217 |
| Slate ⁵ | 117 | 1,3,526 | 929 | 603 | 91 | 235 | 190 | 301 | 1,898 | 1,517 |
| Talc and ground soapstone..... | 20 | 1,804 | 342 | 233 | 16 | 93 | 67 | 157 | 534 | 387 |
| Tripoli..... | 9 | 374 | 132 | 104 | 20 | 8 | 16 | 32 | 116 | 93 |
| Other industries ¹⁴ | 413 | 19,583 | 4,942 | 3,659 | 629 | 654 | 541 | 1,346 | 3,819 | 4,094 |

¹ The figures noted include the value of work or services

² Includes salaried officers, technical and supervisory employees, and all others on salaries, except employees at central administrative offices not connected with mine or plant.

³ Includes cost of lumber or timber, iron and steel materials, explosives and oil used directly or sold to employees, water for boilers, machinery supplies, and all other supplies and materials necessary to maintain and operate the mine or plant.

⁴ Determined by averaging the total number reported on pay rolls the 15th of each month.

⁵ For the industries noted, data are included for beneficiating plants, finishing plants, or mills operated in connection with the mine or plant, in such cases, the value of their product is included and not the value of the product of the mine or quarry.

⁶ Not available.

⁷ Average including shut-down periods.

⁸ The value of most of the crude feldspar is duplicated in the value of the ground product.

⁹ Number of grinding mills; some of these are operated in connection with the feldspar mines.

¹⁰ In addition, fluorspar was produced at an undetermined number of prospects and reclaimed from mill ponds, waste dumps, and old workings of abandoned mines. Data for these operations are included in the other figures given.

¹¹ Data for natural gas and petroleum cover number of wells; for natural gasoline, number of plants.

¹² Value at points of consumption, the value at wells amounted to \$110,402,000.

¹³ Not including 625 salaried employees at central offices with salaries amounting to \$1,752,000.

¹⁴ Boron, bromine and iodine, diatomite, emery, garnet, greensand marl, magnesite, magnesium salts, manganese, molybdenum, natural sodium compounds, miscellaneous stone, and vermiculite.

Source.—Bureau of the Census, Department of Commerce, in cooperation with the Bureau of Mines, Department of the Interior.

No. 721.—PRODUCING MINES AND QUARRIES: SIZE OF ENTERPRISES ACCORDING TO NUMBER OF WAGE EARNERS, CONTINENTAL UNITED STATES, 1929

| Industry and wage earners per enterprise | Number of enterprises | Number of mines and quarries | Wage earners | | Industry and wage earners per enterprise | Number of enterprises | Number of mines and quarries | Wage earners | |
|--|-----------------------|------------------------------|------------------|--------------|--|-----------------------|------------------------------|------------------|--------------|
| | | | Average for year | Per cent | | | | Average for year | Per cent |
| All industries¹ | 10,999 | 11,566 | 808,418 | 100 0 | Copper—Continued. | | | | |
| Not reported | 31 | 34 | | | 6 to 20 | 40 | 41 | 496 | 1 1 |
| 1 to 5 | 2,742 | 2,799 | 8,194 | 1 0 | 21 to 50 | 14 | 17 | 398 | 9 |
| 6 to 20 | 3,004 | 3,217 | 34,079 | 4 2 | 51 to 100 | 12 | 13 | 377 | 2 0 |
| 21 to 50 | 1,611 | 1,795 | 53,183 | 6 6 | 101 to 250 | 11 | 13 | 1,859 | 4 2 |
| 51 to 100 | 1,055 | 1,201 | 76,362 | 9 5 | 251 to 500 | 10 | 15 | 3,393 | 7 6 |
| 101 to 250 | 988 | 1,267 | 158,623 | 19 7 | 501 to 1,000 | 7 | 9 | 5,096 | 11 5 |
| 251 to 500 | 416 | 607 | 145,883 | 18 1 | 1,001 to 2,500 | 11 | 13 | | |
| 501 to 1,000 | 169 | 274 | 110,931 | 13 8 | 2,501 and over | 3 | 24 | 32,279 | 72 5 |
| 1,001 to 2,500 | 60 | 188 | 87,279 | 10 8 | | | | | |
| 2,501 and over | 23 | 184 | 131,884 | 16 3 | Limestone | 1,165 | 1,254 | 32,300 | 100 0 |
| Anthracite | 198 | 303 | 142,801 | 100 0 | 1 to 5 | 283 | 286 | 897 | 2 8 |
| 1 to 5 | 31 | 31 | 85 | 1 | 6 to 20 | 438 | 465 | 5,400 | 16 7 |
| 6 to 20 | 20 | 21 | 221 | 2 | 21 to 50 | 288 | 312 | 9,313 | 28 8 |
| 21 to 50 | 21 | 21 | 710 | 5 | 51 to 100 | 107 | 119 | 7,436 | 23 0 |
| 51 to 100 | 17 | 18 | 1,113 | 8 | 101 to 250 | 41 | 58 | 6,398 | 19 8 |
| 101 to 250 | 32 | 34 | 5,052 | 3 5 | 251 to 500 | 6 | 6 | | |
| 251 to 500 | 19 | 19 | 6,983 | 4 9 | 501 to 1,000 | 2 | 8 | 2,856 | 8 9 |
| 501 to 1,000 | 34 | 36 | 23,291 | 16 3 | Iron ore | 180 | 208 | 28,516 | 100 0 |
| 1,001 to 2,500 | 11 | 24 | 17,255 | 12 1 | 1 to 5 | 7 | 7 | 20 | 1 |
| 2,501 and over | 13 | 99 | 88,091 | 61 6 | 6 to 20 | 13 | 13 | 153 | 5 |
| Bituminous coal | 4,976 | 5,620 | 458,732 | 100 0 | 21 to 50 | 29 | 32 | 949 | 3 3 |
| 1 to 5 | 1,384 | 1,384 | 3,979 | 9 | 51 to 100 | 45 | 46 | 3,452 | 12 1 |
| 6 to 20 | 1,109 | 1,123 | 12,316 | 2 7 | 101 to 250 | 49 | 76 | 9,663 | 33 9 |
| 21 to 50 | 676 | 720 | 23,169 | 5 1 | 251 to 500 | 16 | 20 | 5,262 | 18 5 |
| 51 to 100 | 619 | 692 | 45,624 | 9 9 | 501 to 1,000 | 10 | 11 | | |
| 101 to 250 | 708 | 830 | 114,505 | 25 0 | 1,001 to 2,500 | 1 | 3 | 9,017 | 31 6 |
| 251 to 500 | 384 | 472 | 116,890 | 14 6 | Sand and gravel | 957 | 1,165 | 15,994 | 100 0 |
| 501 to 1,000 | 105 | 196 | 67,093 | 10 3 | 1 to 5 | 263 | 292 | 976 | 6 1 |
| 1,001 to 2,500 | 34 | 142 | 47,404 | 10 3 | 6 to 20 | 485 | 561 | 5,216 | 32 6 |
| 2,501 and over | 7 | 61 | 27,752 | 6 1 | 21 to 50 | 160 | 214 | 4,964 | 31 0 |
| Copper | 143 | 180 | 44,502 | 100 0 | 51 to 100 | 31 | 49 | 2,175 | 13 6 |
| Not reported | 2 | 2 | | | 101 to 250 | 17 | 48 | | |
| 1 to 5 | 33 | 33 | 104 | 2 | 251 to 500 | 1 | 1 | 2,663 | 16 7 |

¹ Exclusive of 36 enterprises operating 36 mines which employed no wage earners

No. 722.—PRODUCING MINES AND QUARRIES, HOURS OF LABOR, 1929

NOTE.—This table does not include data for enterprises having products valued at less than \$20,000. To avoid disclosing data for individual establishments, the figures for certain groups are combined and printed in *italics*. An (x) shows where an omission results

| Industry | Wage earners (average for the year)—total | Wage earners in mines where the prevailing hours of labor per week were— | | | | | | |
|-----------------------|---|--|--------------------------|---------------|----------------------|----------------|----------------------|--------------|
| | | Under 36 | 36 and over but under 40 | 40 | Over 40 but under 48 | 48 | Over 48 but under 63 | 63 and over |
| All industries | 792,395 | 51,023 | 5,764 | 29,293 | 26,506 | 528,394 | 144,091 | 7,324 |
| Coal, anthracite | 142,801 | 912 | | 30 | 3,186 | 138,226 | 447 | (x) |
| Coal, bituminous | 447,125 | 49,602 | 5,587 | 26,842 | 14,589 | 320,718 | 29,427 | 360 |
| Copper | 44,234 | (x) | | | (x) | 24,416 | 19,818 | |
| Limestone | 31,578 | 118 | (x) | 460 | 307 | 4,652 | 25,052 | 999 |
| Iron ore | 28,516 | (x) | | 424 | 974 | 15,103 | 12,015 | (x) |
| Sand and gravel | 15,994 | (x) | | 273 | 339 | 11,273 | 11,850 | 2,189 |
| Lead | 13,831 | 70 | (x) | | | 6,634 | 6,734 | 463 |
| Zinc | 11,861 | | (x) | | (x) | 5,897 | 5,882 | 102 |
| Granite | 9,806 | 44 | | 595 | 4,239 | 2,326 | 2,505 | |
| Gold, lode | 5,079 | (x) | 97 | | | 1,971 | 3,108 | (x) |
| Gold, placer | 534 | (x) | | | | 39 | | |
| Clay | 4,139 | 78 | (x) | 98 | 281 | 744 | 2,021 | 917 |
| Slate | 4,027 | 191 | | (x) | 985 | 52 | 2,959 | (x) |
| Marble | 3,308 | (x) | (x) | | 217 | 94 | 2,997 | (x) |
| Basalt | 3,016 | | | 127 | (x) | 406 | 2,392 | 91 |
| Silver | 2,451 | (x) | | | | 90 | 2,361 | (x) |
| Sandstone | 2,058 | (x) | | 137 | 344 | 399 | 1,178 | (x) |
| Stone, miscellaneous | 1,569 | | (x) | | 74 | 381 | 892 | |
| Other industries | 20,468 | 123 | 1 | 169 | 933 | 5,001 | 13,660 | 581 |

¹ Number of hours not reported² Source of tables 721 and 722 Bureau of the Census, Department of Commerce.

No. 723.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

NOTE.—Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mined, and some of the figures for 1937 are estimates. Blank spaces indicate absence of data in most cases; method of computing total value is indicated by footnotes. Short tons are 2,000 pounds; long tons, 2,240 pounds

| Product | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------------|-----------|-----------|----------|-----------|-----------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
| METALLIC | | | | | | | | | | | | |
| Aluminum.....1,000 pounds..... | 138,000 | 140,000 | 229,035 | 119,295 | 224,929 | 292,681 | 41,375 | 36,430 | 50,961 | 22,070 | 41,612 | 55,909 |
| Antimonial lead.....short tons..... | 12,535 | 19,667 | 13,711 | 16,384 | 23,230 | 27,524 | 1,963 | 3,786 | 1,393 | (1) | (1) | (1) |
| Antimony.....do..... | 2,785 | 2,624 | 1,685 | 2,134 | 3,451 | 3,457 | 2,473 | 3,918 | 2,258 | (2) | (2) | (2) |
| Metal.....do..... | | | | 3,616 | 3,867 | 4,250 | | | | | | 138 |
| Ore and concentrates.....do..... | | | | 283,912 | 372,005 | 420,232 | 3,247 | 1,988 | 1,928 | 1,557 | 2,199 | 2,445 |
| Bauxite.....long tons..... | 521,308 | 316,540 | 330,612 | 3,477,091 | 3,633,495 | 3,995,739 | 161 | 277 | 1,778 | (4) | 3 | 155 |
| Cadmium.....pounds..... | 129,283 | 602,924 | 2,777,762 | 3,477,091 | 3,633,495 | 3,995,739 | 161 | 277 | 1,778 | (4) | 3 | 155 |
| Chromite.....long tons..... | 2,502 | 3,108 | 80 | 515 | 269 | 321 | 45 | | 2 | 6 | | |
| Copper, sales value.....1,000 pounds..... | 1,206,061 | 1,674,870 | 1,394,389 | 762,887 | 1,222,819 | 1,699,322 | 222,467 | 237,832 | 181,271 | 63,295 | 112,499 | 201,988 |
| long tons..... | 612,808 | 616,222 | 630,240 | 592,176 | 853,531 | 970,651 | 77,519 | 53,048 | 51,900 | 48,892 | 69,135 | 86,140 |
| Ferro-alloys.....long tons..... | | | | | 4,357 | 4,792 | 51,187 | 49,860 | 47,243 | 126,325 | 152,509 | 167,723 |
| Gold.....1,000 troy ounces..... | 2,476 | 2,412 | 2,286 | 3,609 | | | | | | | | |
| Iron.....long tons..... | 69,281 | 63,925 | 55,201 | 33,426 | 51,466 | 72,348 | 7,285,006 | 7,160,797 | 7,145,619 | 7,83,035 | 7,131,741 | 7,207,823 |
| Pig.....do..... | 35,710 | 36,815 | 29,905 | 21,178 | 30,799 | 35,224 | 1,140,904 | 739,316 | 512,165 | 358,145 | 541,664 | 731,139 |
| Lead (refined), sales value.....short tons..... | 476,849 | 654,921 | 573,740 | 310,505 | 357,698 | 443,142 | 76,296 | 113,966 | 57,374 | 24,840 | 35,668 | 52,291 |
| Manganese ore (35 percent or more Mn).....long tons..... | | | | | | | | | | | | |
| Manganiferous ore (5 to 35 percent Mn).....long tons..... | 94,420 | 98,324 | 67,035 | 26,428 | 32,119 | 40,241 | 2,396 | 1,858 | 1,437 | 557 | 696 | 1,062 |
| Mercury, metal.....long tons..... | 767,664 | 1,448,054 | 755,330 | 524,184 | 940,519 | 1,340,972 | 2,438 | 3,752 | 2,402 | 1,323 | 2,235 | 3,858 |
| flasks (76 pounds net).....do..... | 13,213 | 9,653 | 21,563 | 17,518 | 16,569 | 16,508 | 1,667 | 7,763 | 2,479 | 1,261 | 1,324 | 1,439 |
| Mercury ore.....short tons..... | 106,000 | 66,000 | (5) | (5) | (5) | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Nickel.....do..... | 365 | 272 | 308 | 180 | 107 | 219 | 293 | 170 | 214 | 130 | (5) | (5) |
| Ores (crude), tailings, etc.:.....do..... | | | | | | | | | | | | |
| Copper.....1,000 short tons..... | 36,765 | 53,262 | 47,382 | 19,103 | 38,505 | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Copper-lead and copper-lead zinc.....do..... | 27 | 229 | 246 | 1 | 75 | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Dry and siliceous (gold and silver).....do..... | 8,590 | 8,995 | 7,767 | 14,016 | 16,049 | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Lead.....do..... | 7,200 | 8,560 | 8,080 | 3,494 | 3,898 | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Lead-zinc.....do..... | 12,383 | 17,741 | 8,889 | 7,471 | 8,889 | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Zinc.....do..... | 2,651 | 3,411 | 5,980 | 7,944 | 11,098 | (5) | (5) | (5) | (5) | (5) | (5) | (5) |
| Platinum and allied metals (value at New York City).....troy ounces..... | 41,644 | 49,643 | 43,502 | 42,060 | 46,946 | 45,253 | 4,698 | 5,662 | 2,049 | 1,414 | 1,968 | 2,114 |
| Silver.....1,000 troy ounces..... | 55,362 | 66,155 | 50,748 | 45,924 | 63,812 | 71,735 | 60,802 | 45,912 | 19,538 | 33,098 | 49,423 | 55,308 |
| Tin (metallic equivalent).....short tons..... | 22 | 14 | 17 | 50 | 113 | 162 | 22 | 16 | 10 | 30 | 105 | 176 |
| Titanium ore (ilmenite).....do..... | | 5,566 | (5) | (5) | (5) | (5) | (5) | 89 | (5) | (5) | (5) | (5) |
| Tungsten ore (rutile).....do..... | 277 | 46 | (5) | (5) | (5) | (5) | (5) | 11 | (5) | (5) | (5) | (5) |
| tungsten ore (60 per cent concentrates).....do..... | 210 | 1,190 | (5) | 2,395 | 2,612 | 3,500 | 102 | 766 | 509 | 1,921 | 2,324 | 4,094 |
| Uranium and vanadium ores.....do..... | 35,076 | 13,070 | (5) | (5) | (5) | 131,089 | 2,401 | 351 | (5) | (5) | (5) | (5) |
| Zinc, sales value.....do..... | 450,045 | 555,531 | 489,361 | 412,184 | 491,303 | 551,165 | 72,907 | 84,456 | 46,979 | 36,272 | 49,180 | 71,651 |
| Total metallic products (approximate)..... | | | | | | | 1,762,340 | 1,350,280 | 882,550 | 723,800 | 1,067,200 | 1,444,400 |

For footnotes see p 713

No. 723.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES—Continued

| Products | Quantity | | | | | | Value in thousands of dollars | | | | | |
|--|-----------|-----------|-----------|------------------|------------------|------------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
| NONMETALLIC | | | | | | | | | | | | |
| Arsenous oxide.....short tons..... | 11,502 | 12,317 | 17,425 | 12,670 | 15,581 | 17,636 | 2,021 | 1,199 | 1,008 | 497 | 619 | 542 |
| Asbestos.....do..... | 1,648 | 1,258 | 4,242 | 8,920 | 11,064 | 12,079 | 678 | 52 | 289 | 293 | 314 | 345 |
| Asphalt.....do..... | 898,993 | 584,850 | 702,777 | 349,938 | 681,054 | 485,354 | 13,189 | 4,148 | 4,463 | 2,201 | 3,261 | 3,019 |
| Native.....do..... | 1,206,700 | 2,273,546 | 2,715,104 | 3,607,603 | 3,844,326 | 3,844,326 | 2,142 | 15,306 | 21,570 | 24,112 | 7,317 | 7,365,771 |
| Oil (including road oil).....do..... | 228,113 | 228,063 | 234,932 | 228,111 | 283,180 | 355,888 | 2,173 | 1,708 | 1,598 | 1,251 | 1,675 | 2,226 |
| Barite (crude).....do..... | 120,820 | 113,700 | 177,360 | 313,789 | 338,808 | 338,808 | 2,773 | 5,488 | 5,382 | 5,382 | 6,156 | 7,293 |
| Borates.....do..... | 1,161 | 1,565 | 8,463 | 16,429 | 20,609 | 26,200 | 745 | 488 | 2,110 | 3,483 | 4,038 | 5,180 |
| Bromine.....1,000 pounds..... | 27,849 | 67,870 | 116,160 | 83,546 | 125,911 | 101,547 | 639 | 281,076 | 2,208 | 1,039 | 1,910 | 1,295 |
| Calcium-magnesium chloride.....short tons..... | 97,079 | 159,047 | 160,846 | 76,244 | 114,611 | 115,678 | 195,590 | 943,447 | 251,249 | 114,810 | 172,414 | 174,414 |
| Cement.....1,000 bbls. (376 lb. net)..... | 3,116 | 4,030 | 3,963 | 2,923 | 3,782 | 4,237 | 373,670 | 925,536 | 925,536 | 925,536 | 925,536 | 925,536 |
| Clay.....do..... | 568,667 | 530,053 | 467,528 | 372,373 | 439,088 | 449,455 | 11,614 | 12,787 | 12,521 | 10,824 | 13,423 | 15,708 |
| Coal.....1,000 short tons..... | 89,598 | 61,817 | 69,385 | 54,159 | 54,580 | 51,856 | 2,120,933 | 1,080,402 | 795,483 | 658,063 | 770,955 | 787,000 |
| Pennsylvania anthracite.....do..... | 51,345 | 51,267 | 47,972 | 35,141 | 46,275 | 52,362 | 749,245 | 262,559 | 209,137 | 176,853 | 222,874 | 197,599 |
| Coke.....do..... | 102,155 | 102,418 | 82,439 | 27,375 | 28,487 | 34,986 | 1,649 | 1,357 | 1,508 | 1,383 | 1,892 | 1,451 |
| Diatomite and tripoli.....do..... | 2,327 | 769 | 555 | 176 | 325 | 320 | 22 | 6 | 6 | 2 | 3 | 3 |
| Emery.....do..... | 135,551 | 185,706 | 171,788 | 189,550 | 244,726 | 208,532 | 851 | 1,316 | 1,067 | 1,005 | 1,303 | 1,383 |
| Feldspar (crude).....long tons..... | 186,778 | 113,669 | 123,741 | 176,877 | 176,877 | 181,200 | 4,719 | 2,052 | 1,747 | 1,861 | 3,120 | 3,687 |
| Fluorspar.....short tons..... | 128,487 | 208,574 | 335,644 | 227,745 | 230,814 | 226,105 | 2,506 | 2,924 | 4,327 | 2,290 | 2,265 | 2,296 |
| Fuller's earth.....do..... | 5,476 | 5,429 | 5,063 | 3,060 | 3,820 | 4,863 | 434 | 713 | 314 | 257 | 316 | 383 |
| Garnet for abrasive purposes.....do..... | 4,694 | 3,536 | 1,941 | (¹) | (¹) | (¹) | 265 | (¹) | (¹) | (¹) | (¹) | (¹) |
| Gems and precious stones.....do..... | 4,694 | 3,536 | 1,941 | (¹) | (¹) | (¹) | 50 | 40 | 21 | (¹) | (¹) | (¹) |
| Graphite.....do..... | 9,632 | 2,257 | 18,700 | 14,587 | 13,175 | 14,541 | 576 | 57 | (¹) | (¹) | (¹) | (¹) |
| Crystalline.....1,000 pounds..... | 53,484 | 37,340 | 18,700 | 14,587 | 13,175 | 14,541 | 1,707 | 1,706 | 771 | 505 | 498 | 573 |
| Amorphous.....do..... | 3,129 | 5,678 | 3,471 | 1,904 | 2,713 | 3,038 | 24,533 | 47,577 | 27,051 | 18,800 | 26,222 | 4,783 |
| Grindstones and pulpstones.....short tons..... | 3,570 | 4,581 | 3,388 | 2,987 | 3,749 | 4,124 | 37,544 | 42,609 | 25,616 | 21,749 | 26,934 | 30,091 |
| Gypsum.....1,000 short tons..... | 303,757 | 120,660 | 129,320 | 177,154 | 207,119 | 203,437 | 2,748 | 1,433 | 1,033 | 1,192 | 1,412 | 1,483 |
| Lime.....do..... | 5,723 | 9,695 | 6,732 | 18,832 | 19,955 | 19,25,106 | 187 | 174 | 100 | 18,244 | 18,251 | 10,355 |
| Magnesite (crude).....short tons..... | 1,683 | 1,794 | 1,465 | 937 | 1,319 | 1,685 | 547 | 322 | 177 | 161 | 204 | 285 |
| Mica.....do..... | 143,244 | 199,190 | 147,948 | 137,972 | 175,734 | 163,617 | 24,565 | 28,311 | 18,420 | 13,828 | 15,851 | 17,089 |
| Scrap.....do..... | 36,218 | 36,218 | 36,218 | 36,218 | 36,218 | 36,218 | 4,861 | 4,861 | 4,861 | 4,861 | 4,861 | 4,861 |
| Sheet.....1,000 pounds..... | 798,210 | 1,188,571 | 1,943,421 | 1,916,595 | 2,167,802 | 2,370,000 | 196,194 | 265,271 | 416,090 | 428,374 | 476,813 | 511,002 |
| Mineral paints.....short tons..... | 384,744 | 1,127,470 | 2,210,494 | 1,651,986 | 1,796,340 | 2,039,100 | 71,788 | 120,393 | 128,160 | 70,940 | 84,572 | 97,265 |
| Mineral waters.....1,000 gallons..... | 1,144 | 970 | 661 | 439 | 752 | 810 | 232 | 272 | 137 | 108 | 121 | 113 |
| Natural gas.....1,000 gallons..... | 73,204 | 72,436 | 37,060 | 46,126 | 51,223 | 51,223 | 922 | 473 | (¹) | 199 | 267 | 305 |
| Oilstones, etc.....do..... | 1,144 | 970 | 661 | 439 | 752 | 810 | 232 | 272 | 137 | 108 | 121 | 113 |

| | | | | | | | | | | | | |
|--|---------|-----------|------------|------------|------------|------------------|-----------|-----------|-----------|-----------|------------|------------------|
| Petroleum.....1,000 barrels (42 gals.)..... | 442,929 | 763,743 | 898,011 | 996,596 | 1,099,687 | 1,277,653 | 1,360,745 | 1,284,960 | 1,070,200 | 901,440 | 1,199,820 | 1,530,000 |
| Phosphate rock.....1,000 long tons..... | 4,104 | 3,482 | 3,926 | 3,042 | 3,352 | 3,956 | 25,080 | 11,546 | 13,987 | 10,952 | 11,406 | 12,975 |
| Potash (K ₂ O).....short tons..... | 41,444 | 25,802 | 56,610 | 224,721 | 222,810 | 265,933 | 7,463 | 1,204 | 2,986 | 4,993 | 6,969 | 9,020 |
| Pumice.....do..... | 41,838 | 40,380 | 56,843 | 60,000 | 72,915 | 71,007 | 114 | 179 | 336 | 247 | 1,666 | 3,302 |
| Pyrites.....long tons..... | 310,777 | 170,081 | 13,347,512 | 18,514,132 | 18,547,235 | 18,834,165 | 1,597 | 650 | 18 | 18 | 18 | 18 |
| Salt.....1,000 short tons..... | 6,840 | 7,398 | 8,084 | 7,927 | 8,829 | 9,262 | 29,894 | 26,162 | 25,009 | 21,838 | 23,306 | 24,132 |
| Sand and gravel: | | | | | | | | | | | | |
| Sand, glass.....1,000 short tons..... | 2,166 | 2,835 | 1,849 | 2,126 | 2,395 | 2,799 | 4,749 | 3,836 | 3,211 | 3,735 | 4,051 | 4,747 |
| Sand (molding, building, etc.) and gravel.....1,000 short tons..... | | | | | | | | | | | | |
| Sand-lime brick.....thousands..... | 79,875 | 169,667 | 185,203 | 121,798 | 175,935 | 188,861 | 60,913 | 103,706 | 111,966 | 58,242 | 86,257 | 92,726 |
| Slime (quartz).....short tons..... | 169,761 | 9,815,695 | 9,191,193 | 9,617,757 | 9,103,189 | (⁹) | 2,490 | 3,781 | 9,195 | 9,515 | 9,923 | (⁹) |
| Slate.....do..... | 68,190 | 25,444 | 13,156 | 17,178 | 12,988 | 13,012 | 320 | 205 | 121 | 112 | 97 | 66 |
| Stone.....1,000 short tons..... | 468,700 | 724,600 | 463,610 | 330,200 | 454,760 | 444,560 | 8,726 | 12,575 | 7,912 | 3,660 | 5,486 | 5,065 |
| Stone.....1,000 short tons..... | 78,627 | 115,851 | 126,996 | 10,83,169 | 10,131,416 | 10,133,143 | 133,542 | 174,217 | 178,949 | 10,87,824 | 19,146,213 | 19,146,213 |
| Sulphur.....1,000 short tons..... | 1,518 | 1,858 | 1,990 | 1,635 | 1,969 | 2,467 | 30,000 | 26,000 | 35,800 | 29,300 | 35,400 | 44,300 |
| Sulphuric acid (60° Baumé) from copper and zinc smelters.....1,000 short tons..... | 1,230 | 1,007 | 1,188 | 604 | 733 | (⁴) | 13,617 | 7,513 | 9,544 | 4,548 | 5,741 | (⁴) |
| Talc and soapstone.....short tons..... | 210,635 | 182,256 | 179,385 | 172,716 | 22,216,191 | 22,223,999 | 3,035 | 27,012 | 21,210 | 22,184 | 22,343 | 22,562 |
| Total nonmetallic products (approximate) | | | | | | | 5,214,170 | 4,291,100 | 3,773,400 | 2,910,900 | 3,573,200 | 3,964,600 |
| SUMMARY OF VALUES | | | | | | | | | | | | |
| Metallic products..... | | | | | | | | | | | | |
| Nonmetallic products (exclusive of fuels)..... | | | | | | | | | | | | |
| Mineral fuels..... | | | | | | | | | | | | |
| "Unspecified" (metallic and nonmetallic) products (partly estimated)..... | | | | | | | | | | | | |
| Grand total (approximate) | | | | | | | | | | | | |

¹ From both domestic and foreign ores. Data for 1935, 1936, and 1937 represent antimonial lead produced at primary refineries from both primary and secondary sources, and are not comparable with data for prior years, estimate of value of primary antimony and lead contents of antimonial lead from domestic sources included in total value of metallic products. ² Content of antimonial lead. Value excluded from metallic total as the value of the antimony is included in the antimonial lead value.

³ Largely from foreign ore in 1935, 1936, and 1937. Value not included in total value. Bureau of Mines not at liberty to publish value figures. ⁴ Value included in total value of metallic or nonmetallic products. Bureau of Mines not at liberty to publish value figures. ⁵ Product from domestic ores only.

⁶ Valued at \$20.67 per ounce through 1930; at \$35.00 per ounce in 1935 and subsequent years. ⁷ Value not included in total value. Since value of product derived therefrom, or of raw materials used, is accounted for under other items.

⁸ Figures obtained through cooperation with Bureau of the Census. Data for 1937 not yet available; estimate included in total value of nonmetallic products. ⁹ Includes brown coal and lignite and anthracite mined elsewhere than in Pennsylvania.

¹⁰ According to National Bituminous Coal Commission, except value for 1937 which was estimated by Bureau of Mines, based on Bureau of Labor Statistics composite wholesale price index. ¹¹ Value not included in total value; figure not yet available.

¹² Typol only. Value of diatomite is included in total value of nonmetallic products. Bureau of Mines not at liberty to publish figures. ¹³ No canvass. Estimate of value included in total value of nonmetallic products. ¹⁴ Includes mica recovered by grinding mica schist, excluded in prior years.

¹⁵ Gypsum mined. For 1937, value of crude at mine, for earlier years, value as sold (crude and calcined). ¹⁶ Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide. ¹⁷ Figures include pyrites concentrates from Tennessee and partly desulphurized (tailings from zinc operations in Wisconsin, similar output in 1915 to 1925 was not included).

¹⁸ Includes soapstone used as dimension stone. ¹⁹ In 1915 includes 59,189 tons and in 1920, 23,728 tons of stronger acid, not converted to 60° Baumé. ²⁰ Talc only. Value of soapstone in 1925 and 1930 is included in value of nonmetallic products. Bureau of Mines not at liberty to publish figures.

²¹ Talc and ground soapstone. ²² Bureau of Mines, Department of the Interior.

No. 724.—MINERAL PRODUCTION, BY STATES

NOTE.—The sum of the State totals in the table below does not agree with the total for the United States given in tables 714 and 723 chiefly because of the following reasons: (1) Figures for certain of the products included in the United States total are not available by States of origin, (2) the use of iron ore values in State totals and pig iron values in United States total, (3) the use of mine figures for gold, silver, copper, lead, and zinc in the State totals and mint and smelter figures in the United States total, and (4) the inclusion of estimates in the United States total for a few products for which no canvass has been conducted for many years and for which no estimate by States is made

[Values in thousands of dollars]

| Division and State | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Continental United States | 4, 251, 999 | 2, 855, 855 | 2, 286, 505 | 2, 322, 161 | 3, 034, 572 | 3, 262, 771 | 4, 074, 205 |
| New England | 40, 619 | 32, 370 | 21, 383 | 16, 698 | 17, 281 | 17, 228 | 23, 244 |
| Maine..... | 6, 228 | 4, 889 | 3, 174 | 2, 594 | 2, 552 | 2, 560 | 3, 423 |
| New Hampshire..... | 3, 337 | 2, 786 | 1, 352 | 1, 457 | 1, 149 | 694 | 1, 182 |
| Vermont..... | 11, 637 | 8, 422 | 6, 401 | 5, 793 | 4, 583 | 5, 097 | 6, 225 |
| Massachusetts..... | 12, 723 | 11, 170 | 8, 089 | 4, 917 | 6, 185 | 5, 650 | 7, 911 |
| Rhode Island..... | 1, 209 | 793 | 506 | 387 | 485 | 571 | 929 |
| Connecticut..... | 5, 485 | 4, 300 | 1, 911 | 1, 551 | 2, 276 | 2, 656 | 3, 573 |
| Middle Atlantic | 935, 351 | 714, 283 | 487, 983 | 487, 867 | 626, 588 | 607, 499 | 730, 768 |
| New York..... | 99, 622 | 78, 007 | 50, 176 | 42, 940 | 54, 626 | 58, 409 | 76, 225 |
| New Jersey..... | 57, 206 | 41, 633 | 23, 073 | 22, 580 | 25, 010 | 28, 515 | 37, 405 |
| Pennsylvania..... | 778, 523 | 594, 643 | 424, 734 | 421, 847 | 546, 933 | 520, 576 | 617, 138 |
| East North Central | 543, 627 | 384, 475 | 236, 420 | 261, 371 | 317, 719 | 354, 097 | 445, 408 |
| Ohio..... | 186, 972 | 130, 928 | 87, 997 | 91, 146 | 117, 505 | 126, 134 | 147, 833 |
| Indiana..... | 79, 227 | 50, 852 | 34, 603 | 34, 011 | 39, 417 | 42, 513 | 55, 270 |
| Illinois..... | 148, 311 | 108, 066 | 71, 693 | 74, 837 | 89, 214 | 96, 484 | 121, 439 |
| Michigan..... | 111, 406 | 62, 786 | 34, 714 | 54, 223 | 61, 631 | 77, 149 | 105, 078 |
| Wisconsin..... | 17, 711 | 11, 843 | 7, 414 | 7, 154 | 9, 752 | 11, 818 | 15, 788 |
| West North Central | 325, 711 | 192, 733 | 133, 564 | 165, 857 | 208, 240 | 239, 712 | 323, 184 |
| Minnesota..... | 103, 931 | 55, 275 | 42, 273 | 42, 472 | 48, 328 | 57, 813 | 94, 924 |
| Iowa..... | 33, 358 | 21, 615 | 18, 523 | 15, 155 | 19, 326 | 27, 710 | 28, 316 |
| Missouri..... | 69, 075 | 41, 806 | 29, 245 | 30, 588 | 32, 955 | 35, 800 | 45, 384 |
| North Dakota..... | 3, 056 | 2, 271 | 2, 386 | 2, 961 | 2, 550 | 2, 544 | 2, 902 |
| South Dakota..... | 11, 076 | 11, 339 | 11, 118 | 14, 659 | 19, 173 | 22, 210 | 23, 088 |
| Nebraska..... | 4, 962 | 3, 623 | 1, 548 | 2, 047 | 2, 791 | 3, 229 | 3, 847 |
| Kansas..... | 100, 253 | 56, 804 | 58, 471 | 57, 975 | 81, 118 | 96, 906 | 121, 723 |
| South Atlantic | 382, 604 | 291, 275 | 200, 938 | 219, 898 | 306, 790 | 316, 939 | 374, 699 |
| Delaware..... | 425 | 395 | 300 | 135 | 272 | 230 | 433 |
| Maryland..... | 14, 990 | 11, 330 | 7, 234 | 7, 015 | 10, 128 | 10, 036 | 13, 295 |
| District of Columbia..... | 1, 288 | 282 | 1, 819 | 423 | 407 | 479 | 574 |
| Virginia..... | 34, 603 | 26, 150 | 16, 927 | 18, 846 | 28, 309 | 30, 923 | 37, 500 |
| West Virginia..... | 290, 119 | 221, 735 | 156, 643 | 172, 727 | 241, 474 | 245, 402 | 285, 138 |
| North Carolina..... | 7, 462 | 5, 554 | 2, 466 | 3, 365 | 5, 342 | 6, 775 | 9, 865 |
| South Carolina..... | 3, 341 | 3, 031 | 951 | 1, 014 | 1, 323 | 1, 843 | 2, 552 |
| Georgia..... | 14, 892 | 11, 947 | 7, 490 | 7, 529 | 7, 986 | 9, 804 | 12, 640 |
| Florida..... | 15, 484 | 10, 851 | 7, 108 | 8, 844 | 11, 548 | 11, 447 | 12, 701 |
| East South Central | 201, 427 | 140, 224 | 95, 527 | 108, 379 | 144, 915 | 159, 094 | 198, 013 |
| Kentucky..... | 111, 691 | 74, 868 | 59, 076 | 65, 536 | 89, 042 | 98, 456 | 116, 698 |
| Tennessee..... | 32, 499 | 24, 461 | 14, 562 | 16, 785 | 23, 526 | 25, 743 | 32, 306 |
| Alabama..... | 55, 462 | 38, 507 | 19, 170 | 23, 291 | 29, 827 | 31, 772 | 45, 178 |
| Mississippi..... | 1, 775 | 2, 388 | 2, 719 | 2, 766 | 2, 621 | 3, 093 | 3, 832 |
| West South Central | 947, 374 | 564, 491 | 651, 900 | 605, 728 | 848, 022 | 904, 923 | 1, 118, 769 |
| Arkansas..... | 34, 901 | 18, 692 | 15, 540 | 12, 710 | 16, 082 | 17, 609 | 21, 517 |
| Louisiana..... | 71, 929 | 61, 693 | 61, 097 | 54, 886 | 85, 211 | 107, 545 | 153, 367 |
| Oklahoma..... | 390, 171 | 181, 905 | 185, 121 | 172, 561 | 237, 209 | 251, 701 | 305, 152 |
| Texas..... | 450, 373 | 302, 201 | 390, 141 | 365, 571 | 509, 521 | 528, 069 | 638, 733 |
| Mountain | 369, 988 | 231, 619 | 146, 301 | 150, 998 | 218, 624 | 283, 815 | 386, 441 |
| Montana..... | 50, 995 | 32, 360 | 19, 023 | 21, 662 | 31, 430 | 52, 097 | 65, 687 |
| Idaho..... | 22, 904 | 13, 177 | 9, 478 | 12, 429 | 16, 708 | 21, 864 | 30, 008 |
| Wyoming..... | 46, 735 | 30, 893 | 27, 343 | 22, 025 | 27, 640 | 30, 670 | 39, 977 |
| Colorado..... | 46, 271 | 32, 970 | 25, 800 | 27, 259 | 39, 473 | 44, 413 | 55, 901 |
| New Mexico..... | 31, 850 | 25, 350 | 20, 264 | 23, 355 | 30, 079 | 33, 502 | 45, 858 |
| Arizona..... | 82, 934 | 41, 603 | 15, 204 | 12, 571 | 26, 063 | 38, 848 | 60, 312 |
| Utah..... | 64, 224 | 40, 302 | 22, 620 | 24, 180 | 32, 527 | 41, 933 | 61, 104 |
| Nevada..... | 24, 075 | 14, 964 | 6, 568 | 7, 455 | 14, 703 | 20, 988 | 32, 693 |
| Pacific | 505, 296 | 324, 385 | 302, 489 | 305, 927 | 348, 412 | 379, 463 | 473, 679 |
| Washington..... | 20, 076 | 14, 801 | 12, 817 | 9, 388 | 12, 945 | 13, 688 | 23, 093 |
| Oregon..... | 6, 170 | 5, 045 | 2, 989 | 3, 505 | 4, 211 | 5, 596 | 7, 147 |
| California..... | 479, 050 | 304, 539 | 286, 683 | 293, 035 | 331, 256 | 360, 179 | 443, 440 |
| Alaska | 13, 707 | 12, 371 | 11, 526 | 12, 681 | 19, 579 | 18, 812 | 23, 738 |

Source Bureau of Mines, Department of the Interior

No. 725.—IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

NOTE.—In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Blank spaces indicate lack of data. Since 1905, ore containing 5 percent or more of manganese has been excluded.

| Yearly average or year | Production | Shipments | Exports | Imports | Production | 1934 | 1935 | 1936 | 1937 |
|------------------------|------------|-----------|---------|---------|----------------------------|----------|----------|----------|------------------|
| 1881-1890 | 10,385 | | | 766 | REGION | | | | |
| 1891-1900 | 17,551 | | | 587 | Lake Superior ¹ | 21,031 | 25,368 | 41,781 | 61,657 |
| 1901-1910 | 41,339 | | 271 | 1,180 | Birmingham | 2,226 | 3,182 | 4,008 | 5,953 |
| 1911-1915 | 51,595 | 50,592 | 953 | 1,841 | All other | 1,331 | 1,990 | 3,000 | 4,483 |
| 1916-1920 | 69,737 | 70,224 | 1,143 | 967 | STATE | | | | |
| 1921-1925 | 52,429 | 52,617 | 677 | 2,091 | Alabama | 2,344 | 3,278 | 4,180 | 6,308 |
| 1926-1930 | 64,600 | 64,952 | 1,021 | 2,709 | California | 16 | 19 | 31 | (²) |
| 1931-1935 | 22,732 | 23,538 | 389 | 1,166 | Michigan | 5,039 | 5,206 | 9,178 | 12,085 |
| 1924 | 54,267 | 52,083 | 595 | 2,047 | Minnesota | 15,390 | 19,375 | 31,634 | 48,417 |
| 1925 | 61,908 | 63,925 | 631 | 2,191 | New Jersey | 139 | 72 | 160 | 520 |
| 1926 | 67,623 | 69,293 | 869 | 2,555 | New York | 245 | 297 | 778 | 2,625 |
| 1927 | 61,741 | 61,232 | 899 | 2,621 | Pennsylvania | 525 | 980 | 1,132 | 191 |
| 1928 | 62,197 | 63,433 | 1,282 | 2,453 | Utah | 161 | 161 | 154 | 191 |
| 1929 | 73,028 | 75,603 | 1,304 | 3,139 | Wisconsin | 602 | 788 | 970 | 1,166 |
| 1930 | 58,409 | 55,201 | 752 | 2,775 | Wyoming | 117 | 339 | 507 | 708 |
| 1931 | 31,132 | 28,516 | 436 | 1,466 | All other | 10 | 25 | 65 | 84 |
| 1932 | 9,847 | 5,331 | 83 | 582 | KIND | | | | |
| 1933 | 17,553 | 24,624 | 155 | 861 | Hematite | 3 23,391 | 3 28,920 | 3 46,108 | 3 68,073 |
| 1934 | 24,585 | 25,793 | 609 | 1,428 | Brown ore | 286 | 267 | 4 475 | 5 666 |
| 1935 | 30,540 | 33,426 | 661 | 1,492 | Magnetite | 3 910 | 3 1,352 | 3 2,206 | 3 3,354 |
| 1936 | 48,789 | 51,466 | 645 | 2,232 | Carbonate | 1 | 1 | 1 | 1 |
| 1937 | 72,094 | 72,348 | 1,204 | 2,442 | | | | | |

¹ Includes only those mines in Wisconsin which are in true Lake Superior district. ² Less than 500 tons.
³ Some hematite included with magnetite. ⁴ Some brown ore included with hematite. ⁵ Some brown ore included with magnetite.

No. 726.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[In thousands of long tons (2,240 pounds) unless otherwise specified]

| | 1900 | 1910 | 1915 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|------------------|------------------|--------|--------|--------|---------|---------|---------|----------|----------|
| Total pig iron and ferro-alloys | 13,789 | 27,304 | 29,916 | 38,928 | 38,701 | 31,752 | 16,139 | 21,373 | 31,029 | 37,127 |
| By States | | | | | | | | | | |
| New England | 14 | 17 | 8 | 10 | | 2,211 | 1,194 | 1,611 | 2,464 | 3,103 |
| New York, New Jersey | 463 | 2,203 | 2,105 | 2,601 | 2,188 | | | | | |
| Pennsylvania | 6,366 | 11,272 | 12,791 | 13,983 | 12,523 | 10,305 | 4,409 | 5,700 | 9,433 | 11,809 |
| Indiana, Michigan | 164 | 1,250 | 1,987 | 2,940 | 4,120 | 3,934 | 2,185 | 2,898 | 4,168 | 4,722 |
| Maryland and Virginia | 781 | 771 | 503 | 953 | 830 | 1,088 | | | | |
| Alabama | 1,184 | 1,939 | 2,049 | 2,393 | 2,335 | 2,395 | | | | |
| Ohio | 2,471 | 5,752 | 6,913 | 8,533 | 8,863 | 6,805 | | | | |
| Illinois | 1,363 | 2,676 | 2,447 | 3,281 | 3,604 | 3,345 | 8,351 | 11,163 | 14,964 | 17,494 |
| Wisconsin, Minnesota | 185 | 307 | 373 | 711 | 468 | 805 | | | | |
| Iowa, Colorado, Utah | | | | | 505 | | | | | |
| All other | 798 | 1,117 | 741 | 1,520 | 762 | 865 | | | | |
| By disposition | | | | | | | | | | |
| For sale | (¹) | (¹) | 8,583 | 10,724 | 8,991 | 7,083 | 3,003 | 4,022 | 5,686 | 7,185 |
| For maker's use | (¹) | (¹) | 21,333 | 26,202 | 27,710 | 24,670 | 13,136 | 17,351 | 25,343 | 29,943 |
| By kinds | | | | | | | | | | |
| Basic | 1,072 | 9,085 | 13,093 | 16,738 | 19,667 | 18,393 | 10,102 | 13,618 | 20,477 | 24,781 |
| Bessemer and low-phosphorus | 7,979 | 11,246 | 10,523 | 12,062 | 9,419 | 7,315 | 3,431 | 4,239 | 5,877 | 6,315 |
| Foundry (incl ferrosilicon) | 1,376 | 5,260 | 4,844 | 5,958 | 5,410 | 3,960 | 1,505 | 1,908 | 2,391 | 3,239 |
| Malleable | 173 | 843 | 830 | 1,311 | 1,554 | 1,572 | 827 | 1,206 | 1,717 | 2,115 |
| Forge | 793 | 564 | 316 | 318 | 241 | 51 | 21 | 5 | 34 | 22 |
| Ferromanganese, spiegel-eisen, and all other | 395 | 306 | 310 | 539 | 409 | 461 | 252 | 396 | 533 | 655 |
| By fuels | | | | | | | | | | |
| Coke ² | 11,728 | 26,258 | 29,535 | 36,300 | 36,504 | 31,656 | 16,113 | 21,298 | 30,952 | 37,046 |
| Anthracite | 1,677 | 649 | 85 | 303 | | | | | | |
| Charcoal | 384 | 397 | 296 | 323 | 196 | 97 | 26 | 75 | 77 | 82 |
| Materials used | | | | | | | | | | |
| Iron ore, briquettes, etc. | 24,131 | 51,739 | 55,137 | 66,450 | 65,450 | 53,662 | 26,042 | 35,183 | 51,405 | 62,087 |
| Cinder, scale, scrap, etc. | 1,600 | 2,800 | 4,483 | 4,986 | 5,017 | 3 6,296 | 3 3,439 | 3 4,257 | 3 5,676 | 3 6,449 |
| Coke (1,000 tons of 2,000 pounds) ⁴ | (¹) | (¹) | 33,329 | 42,046 | 39,296 | 31,168 | 15,592 | 20,272 | 30,289 | 36,540 |
| Limestone | 7,422 | 14,628 | 14,790 | 17,825 | 15,154 | 11,099 | 3 5,628 | 3 7,523 | 3 10,938 | 3 13,043 |
| Total number furnaces Dec. 31. | 406 | 473 | 445 | 452 | 395 | 300 | 268 | 258 | 246 | 241 |
| Furnaces in blast Dec. 31. | 232 | 206 | 310 | 216 | 238 | 97 | 68 | 124 | 176 | 95 |

¹ Not available.

² Includes pig iron and ferro-alloys made in electric furnaces.

³ Materials consumed in manufacture of pig iron only.

⁴ Coke and bituminous coal 1900 to 1925.

Sources: Table 725, Bureau of Mines, Department of the Interior; table 726, American Iron and Steel Institute.

No. 727.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

NOTE.—In long tons (2,240 pounds) Prior to 1901 exports and imports are for years ended June 30 following year specified, calendar years thereafter Imports are imports for consumption beginning with 1933 All production figures are for calendar years For individual years 1871 to 1908 and data for earlier years, see Statistical Abstract 1931, tables 750 and 751

| Yearly average or year | Pig iron and ferro-alloys | | | Steel ingots and castings, production | Year | Pig iron and ferro-alloys | | | Steel ingots and castings, production |
|------------------------|---------------------------|---------------------|---------|---------------------------------------|---------|---------------------------|---------------------|---------|---------------------------------------|
| | Production | Exports of domestic | Imports | | | Production | Exports of domestic | Imports | |
| 1871-1875 | 2,248,293 | 7,412 | 137,591 | 1,389,799 | 1921--- | 16,688,126 | 28,405 | 44,842 | 19,783,797 |
| 1876-1880 | 2,562,763 | 3,407 | 276,600 | 803,479 | 1922--- | 27,219,904 | 33,332 | 498,059 | 35,602,926 |
| 1881-1885 | 4,301,096 | 5,311 | 325,290 | 1,652,268 | 1923--- | 40,361,146 | 37,559 | 474,723 | 44,943,696 |
| 1886-1890 | 7,079,312 | 12,407 | 229,970 | 3,292,763 | 1924--- | 31,405,790 | 45,818 | 276,966 | 37,931,939 |
| 1891-1895 | 8,133,014 | 22,983 | 54,778 | 4,675,736 | 1925--- | 36,700,566 | 39,907 | 516,948 | 45,393,524 |
| 1896-1900 | 11,491,937 | 224,268 | 34,308 | 8,439,938 | 1926--- | 39,372,729 | 28,606 | 514,288 | 48,293,763 |
| 1901-1905 | 18,239,665 | 45,465 | 314,765 | 15,367,931 | 1927--- | 36,565,045 | 55,599 | 475,529 | 44,935,185 |
| 1906-1910 | 24,724,722 | 78,618 | 275,036 | 22,166,783 | 1928--- | 38,155,714 | 96,743 | 194,636 | 51,544,180 |
| 1912----- | 29,026,987 | 272,676 | 129,325 | 31,251,303 | 1929--- | 42,613,983 | 53,749 | 223,680 | 56,433,473 |
| 1913----- | 30,966,152 | 277,648 | 156,450 | 31,300,874 | 1930--- | 31,752,169 | 25,344 | 182,446 | 40,699,483 |
| 1914----- | 23,332,244 | 114,423 | 139,683 | 23,513,080 | 1931--- | 18,426,354 | 15,429 | 103,540 | 25,945,501 |
| 1915----- | 29,916,213 | 224,509 | 89,836 | 32,151,036 | 1932--- | 8,781,453 | 6,938 | 145,664 | 13,681,162 |
| 1916----- | 39,434,797 | 607,236 | 185,349 | 42,773,680 | 1933--- | 13,945,602 | 11,272 | 196,234 | 23,232,347 |
| 1917----- | 38,621,216 | 656,220 | 76,786 | 45,060,607 | 1934--- | 16,138,573 | 13,474 | 157,387 | 226,055,289 |
| 1918----- | 39,054,644 | 269,575 | 34,711 | 44,462,432 | 1935--- | 21,372,699 | 17,714 | 189,197 | 324,092,594 |
| 1919----- | 31,015,364 | 321,261 | 101,665 | 34,671,232 | 1936--- | 31,029,187 | 23,606 | 254,006 | 447,767,856 |
| 1920----- | 36,925,987 | 216,828 | 185,944 | 42,132,934 | 1937--- | 37,127,277 | 818,000 | 161,272 | 50,568,701 |

¹ 1875 only

² Includes only steel castings produced in foundries producing steel ingots

No. 728.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

NOTE.—In thousands of long tons (2,240 pounds) Blank spaces indicate figures not available The miscellaneous products, except cast-iron pipe, are for the most part further elaborations of the rolled products listed above

| | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|---|--------|--------|--------|--------|--------|--------|------------------|--------|
| Rolled products, total ----- | 21,621 | 24,393 | 32,348 | 33,387 | 29,513 | 23,965 | 33,801 | 36,766 |
| Rails ----- | 3,636 | 2,204 | 2,604 | 2,785 | 1,873 | 712 | 1,220 | 1,446 |
| Bessemer and electric | 1,884 | 327 | 143 | 10 | 2 | 1 | (¹) | 1 |
| Open hearth | 1,751 | 1,775 | 2,334 | 2,692 | 1,855 | 692 | 1,185 | 1,412 |
| Rerolled | | 102 | 127 | 84 | 36 | 19 | 34 | 33 |
| Sheets and plates ----- | 4,955 | 6,078 | 9,338 | 9,808 | 9,067 | 8,691 | 12,152 | 14,037 |
| Universal | | 955 | 1,250 | 1,196 | 1,041 | 439 | 677 | 836 |
| Sheared | | 1,923 | 3,505 | 2,557 | 2,622 | 1,016 | 1,850 | 2,407 |
| Black sheets ² | | 1,837 | 2,886 | 4,097 | 3,512 | 5,176 | 6,996 | 7,840 |
| Black plates for tinning | | 1,093 | 1,449 | 1,632 | 1,692 | 1,795 | 2,283 | 2,610 |
| Other black-plate specialties | | 270 | 247 | 325 | 201 | 266 | 346 | 344 |
| Wire rods ----- | 2,242 | 3,096 | 3,137 | 2,845 | 2,349 | 2,441 | 2,998 | 3,009 |
| Structural shapes ----- | 2,267 | 2,437 | 3,307 | 3,604 | 3,512 | 1,750 | 2,898 | 3,277 |
| Merchant bars ----- | 3,786 | 4,131 | 6,130 | 5,659 | 4,132 | 3,699 | 4,063 | 4,187 |
| Skelp ----- | 1,828 | 2,299 | 3,220 | 3,230 | 2,682 | 1,352 | 2,157 | 2,280 |
| Hoops ----- | 262 | 282 | 333 | 205 | 80 | 90 | 109 | 103 |
| Bands and cotton ties ----- | 425 | 438 | 389 | 356 | 46 | 25 | 38 | 63 |
| Splice and tie-plate bars ----- | | 536 | 576 | 823 | 606 | 268 | 472 | 451 |
| Rolled forging blooms, billets, etc. ----- | 460 | 651 | 447 | 345 | 304 | 340 | 473 | 667 |
| Bars for reinforced concrete work ----- | 241 | 353 | 572 | 820 | 850 | 557 | 1,029 | 845 |
| Hot-rolled strips and flats for cold rolling ----- | | | | | | | | |
| Blanks or pierced billets for seamless tubes | 1,519 | 1,888 | 2,294 | 2,908 | 1,942 | 2,648 | 3,225 | 2,896 |
| All other rolled products | | | | | 1,248 | 953 | 1,616 | 1,922 |
| | | | | | 814 | 439 | 351 | 585 |
| Miscellaneous products: | | | | | | | | |
| Tin plate | 648 | 983 | 1,375 | 1,544 | 1,660 | 1,695 | 2,103 | 2,418 |
| Terneplate and long terne sheets | 75 | 73 | 71 | 114 | 103 | 191 | 252 | 269 |
| Galvanized sheets | | 706 | 835 | 1,134 | 1,045 | 1,028 | 1,288 | 1,380 |
| Galvanized formed products | | 50 | 64 | 80 | 65 | 60 | 70 | 54 |
| Wire nails | 567 | 651 | 734 | 690 | 427 | 396 | 532 | 485 |
| Cut nails and cut spikes | 45 | 35 | 38 | 33 | 21 | 18 | 23 | 22 |
| Wrought pipe or tubes ³ | | 1,920 | 3,008 | 3,031 | 2,247 | 904 | 1,484 | 1,664 |
| Boiler tubes ⁴ | | 97 | 119 | 63 | 31 | 16 | 20 | 17 |
| Seamless pipes or tubes | | 140 | 292 | 568 | 1,194 | 877 | 1,415 | 1,757 |
| Cast-iron pipe and fittings | | 1,085 | 792 | 1,719 | 1,282 | 615 | 960 | 890 |
| Forgings made by rolling mills | 320 | 524 | 540 | 388 | 476 | 315 | 6405 | 6482 |

¹ Less than 500 tons ² Rolled on sheet or jobbing mills ³ Small structural forms not included.

⁴ Merchant bars include certain miscellaneous bars included in "All other rolled products" prior to 1935 ⁵ Excluding electric welding ⁶ Including forged axes

Source of tables 727 and 728. American Iron and Steel Institute (exports and imports from Government statistics).

MINERAL PRODUCTS

717

No. 729.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

NOTE.—In long tons (2,240 pounds) Imports are imports for consumption beginning with 1933, general imports in earlier years Blank spaces indicate that figures are not available

| Yearly average or year (calendar year) | Total production, finished rolled products | Rails | | | Plates and sheets | | | Merchant bar production ¹ |
|--|--|-------------|----------|----------|-------------------|-------------|---------|--------------------------------------|
| | | Production | Exports | Imports | Production | Exports | Imports | |
| 1876-1880..... | ----- | 911, 095 | 4, 441 | 59, 851 | ----- | ----- | ----- | ----- |
| 1881-1885..... | ----- | 1, 273, 688 | 3, 986 | 116, 972 | ----- | ----- | ----- | ----- |
| 1886-1890..... | 2 5, 278, 214 | 1, 710, 278 | 7, 275 | 49, 775 | 2 684, 914 | 1, 510 | 8, 013 | ----- |
| 1891-1895..... | 5, 472, 849 | 1, 264, 677 | 13, 650 | 1, 047 | 755, 818 | ----- | 23, 894 | ----- |
| 1896-1900..... | 8, 162, 560 | 1, 881, 905 | 232, 518 | 2, 399 | 1, 463, 879 | 30, 995 | 4, 771 | ----- |
| 1901-1905..... | 13, 670, 907 | 2, 895, 138 | 225, 746 | 43, 207 | 2, 694, 625 | 39, 505 | 6, 167 | 3, 593, 601 |
| 1906-1910..... | 18, 509, 490 | 3, 238, 486 | 303, 234 | 3, 963 | 4, 054, 102 | 158, 591 | 4, 066 | 3, 479, 910 |
| 1911-1915..... | 22, 250, 075 | 2, 760, 557 | 378, 792 | 23, 740 | 5, 382, 221 | 416, 404 | 2, 875 | 3, 770, 316 |
| 1916..... | 32, 880, 389 | 2, 854, 518 | 540, 828 | 26, 299 | 7, 453, 980 | 515, 558 | 1, 730 | 6, 691, 702 |
| 1917..... | 33, 067, 700 | 2, 944, 161 | 512, 669 | 9, 263 | 8, 267, 616 | 851, 529 | 1, 748 | 6, 681, 141 |
| 1918..... | 31, 156, 754 | 2, 540, 892 | 453, 537 | 8, 705 | 8, 799, 135 | 854, 136 | 1, 617 | 6, 587, 369 |
| 1919..... | 25, 101, 544 | 2, 203, 843 | 452, 443 | 17, 008 | 7, 372, 814 | 1, 042, 697 | 1, 095 | 4, 810, 645 |
| 1920..... | 32, 347, 863 | 2, 604, 116 | 594, 628 | 45, 684 | 9, 337, 680 | 1, 273, 558 | 1, 792 | 6, 702, 685 |
| 1921..... | 14, 774, 006 | 2, 178, 818 | 321, 822 | 22, 048 | 4, 260, 574 | 607, 370 | 1, 976 | 1, 792, 982 |
| 1922..... | 26, 452, 004 | 2, 171, 778 | 277, 090 | 26, 629 | 7, 968, 397 | 439, 417 | 1, 947 | 4, 554, 474 |
| 1923..... | 33, 277, 076 | 2, 904, 516 | 267, 409 | 29, 706 | 9, 497, 717 | 386, 405 | 4, 672 | 6, 233, 663 |
| 1924..... | 28, 086, 435 | 2, 433, 332 | 208, 496 | 43, 858 | 8, 087, 883 | 380, 540 | 4, 566 | 4, 937, 043 |
| 1925..... | 33, 386, 960 | 2, 735, 257 | 151, 690 | 36, 872 | 9, 807, 659 | 336, 912 | 4, 480 | 6, 478, 902 |
| 1926..... | 35, 495, 892 | 3, 217, 649 | 187, 557 | 55, 212 | 10, 529, 056 | 517, 611 | 15, 616 | 6, 289, 665 |
| 1927..... | 32, 879, 031 | 2, 806, 486 | 177, 593 | 15, 455 | 9, 627, 734 | 468, 511 | 19, 760 | 5, 686, 260 |
| 1928..... | 37, 662, 516 | 2, 647, 493 | 190, 925 | 14, 019 | 11, 006, 050 | 522, 657 | 30, 800 | 7, 229, 723 |
| 1929..... | 41, 069, 416 | 2, 722, 138 | 146, 000 | 6, 236 | 12, 436, 312 | 540, 896 | 28, 461 | 7, 423, 496 |
| 1930..... | 29, 513, 007 | 1, 873, 233 | 95, 179 | 8, 307 | 9, 067, 366 | 346, 853 | 28, 486 | 4, 982, 124 |
| 1931..... | 19, 175, 894 | 1, 157, 751 | 33, 108 | 5, 007 | 6, 039, 581 | 192, 830 | 16, 907 | 3, 083, 966 |
| 1932..... | 10, 451, 088 | 402, 566 | 11, 320 | 5, 662 | 3, 443, 308 | 79, 031 | 22, 252 | 1, 699, 501 |
| 1933..... | 16, 735, 086 | 1, 146, 296 | 41, 481 | 6, 403 | 6, 216, 650 | 108, 841 | 9, 603 | 2, 655, 049 |
| 1934..... | 18, 969, 506 | 1, 010, 224 | 69, 159 | 3, 073 | 6, 375, 815 | 202, 265 | 4, 646 | 3, 289, 431 |
| 1935..... | 23, 964, 652 | 1, 711, 537 | 51, 672 | 5, 658 | 8, 691, 136 | 226, 552 | 11, 733 | 4, 256, 417 |
| 1936..... | 33, 801, 379 | 1, 219, 846 | 73, 455 | 7, 768 | 12, 152, 317 | 309, 600 | 23, 032 | 6, 091, 511 |
| 1937..... | 36, 766, 389 | 1, 445, 739 | 148, 182 | 8, 298 | 14, 036, 840 | 790, 356 | 49, 013 | 6, 031, 261 |

| Yearly average or year (calendar year) | Skelp production | Wire rods | | | Structural shapes | | | All other finished rolled production ¹ |
|--|------------------|-------------|-----------|---------|-------------------|----------|----------|---|
| | | Production | Exports | Imports | Production | Exports | Imports | |
| 1891-1895..... | ----- | 633, 248 | ----- | 34, 804 | 4 429, 872 | ----- | ----- | 2, 475, 209 |
| 1896-1900..... | ----- | 909, 819 | 6 16, 182 | 18, 087 | 689, 419 | 48, 877 | ----- | 3, 217, 538 |
| 1901-1905..... | 3 1, 435, 995 | 1, 690, 280 | 16, 345 | 18, 390 | 1, 203, 791 | 55, 651 | 712, 886 | 1, 253, 396 |
| 1906-1910..... | 1, 668, 674 | 2, 656, 732 | 13, 403 | 15, 400 | 1, 936, 951 | 121, 086 | 11, 107 | 2, 074, 634 |
| 1911-1915..... | 2, 242, 270 | 2, 619, 287 | 75, 225 | 11, 784 | 2, 446, 391 | 265, 891 | 6, 352 | 3, 029, 034 |
| 1916..... | 2, 927, 674 | 3, 518, 746 | 158, 284 | 4, 130 | 3, 029, 964 | 300, 594 | 1, 473 | 5, 903, 805 |
| 1917..... | 2, 674, 231 | 3, 137, 138 | 181, 941 | 1, 060 | 3, 110, 000 | 294, 150 | 6, 216 | 6, 253, 413 |
| 1918..... | 2, 564, 011 | 2, 562, 390 | 148, 523 | 7, 677 | 2, 849, 969 | 232, 720 | 3, 504 | 5, 251, 988 |
| 1919..... | 2, 555, 778 | 2, 538, 476 | 118, 010 | 7, 342 | 2, 614, 036 | 360, 787 | 1, 154 | 3, 005, 952 |
| 1920..... | 3, 220, 289 | 3, 136, 907 | 116, 775 | 5, 488 | 3, 306, 748 | 493, 633 | 1, 685 | 4, 039, 433 |
| 1921..... | 1, 930, 575 | 1, 564, 330 | 18, 953 | 917 | 1, 272, 624 | 297, 022 | 777 | 1, 774, 103 |
| 1922..... | 2, 872, 215 | 2, 654, 741 | 40, 424 | 1, 735 | 2, 718, 768 | 167, 585 | 7, 823 | 3, 511, 633 |
| 1923..... | 3, 734, 336 | 3, 075, 892 | 40, 868 | 3, 948 | 3, 405, 197 | 199, 021 | 10, 674 | 4, 425, 575 |
| 1924..... | 3, 170, 543 | 2, 522, 645 | 18, 762 | 6, 851 | 3, 283, 708 | 167, 910 | 43, 245 | 3, 651, 381 |
| 1925..... | 3, 229, 768 | 2, 844, 656 | 21, 207 | 7, 888 | 3, 604, 130 | 169, 232 | 77, 291 | 4, 636, 588 |
| 1926..... | 3, 764, 550 | 2, 722, 032 | 19, 646 | 10, 075 | 3, 911, 663 | 233, 059 | 121, 100 | 5, 061, 277 |
| 1927..... | 3, 418, 852 | 2, 770, 271 | 16, 127 | 17, 988 | 3, 742, 445 | 215, 226 | 161, 849 | 4, 826, 983 |
| 1928..... | 3, 368, 973 | 3, 080, 816 | 38, 623 | 19, 298 | 4, 096, 143 | 296, 885 | 163, 762 | 6, 233, 718 |
| 1929..... | 3, 517, 238 | 3, 134, 409 | 42, 250 | 15, 653 | 4, 778, 020 | 349, 837 | 148, 223 | 7, 057, 801 |
| 1930..... | 2, 682, 046 | 2, 348, 600 | 39, 779 | 8, 843 | 3, 512, 473 | 243, 840 | 120, 333 | 5, 047, 165 |
| 1931..... | 1, 499, 280 | 1, 844, 620 | 32, 125 | 7, 114 | 2, 062, 858 | 121, 725 | 72, 329 | 3, 487, 808 |
| 1932..... | 607, 599 | 1, 186, 181 | 14, 818 | 7, 934 | 937, 228 | 32, 561 | 36, 547 | 2, 174, 705 |
| 1933..... | 994, 515 | 2, 024, 095 | 16, 877 | 13, 339 | 1, 109, 457 | 32, 033 | 29, 296 | 3, 319, 024 |
| 1934..... | 1, 120, 217 | 1, 723, 765 | 23, 732 | 10, 657 | 1, 425, 400 | 53, 574 | 25, 023 | 4, 025, 014 |
| 1935..... | 1, 352, 079 | 2, 440, 794 | 26, 092 | 16, 780 | 1, 749, 740 | 57, 313 | 41, 601 | 4, 762, 849 |
| 1936..... | 2, 156, 602 | 2, 997, 880 | 34, 872 | 18, 911 | 2, 897, 631 | 87, 628 | 61, 584 | 6, 285, 552 |
| 1937..... | 2, 279, 862 | 3, 009, 290 | 60, 006 | 15, 819 | 3, 276, 846 | 185, 779 | 78, 273 | 6, 686, 551 |

¹ Merchant bars include concrete reinforcing bars and, beginning 1934, certain miscellaneous bars previously included in "All other products"

² Average for years 1887-1890

³ 1905 only, data not available for earlier years.

⁴ Includes skelp.

⁵ Average for years 1892-1895

⁶ Average for period July 1, 1897, to Dec 31, 1900

⁷ Average for period July 1, 1903, to Dec 31, 1905

⁸ Small structural forms not included in 1911

Source. American Iron and Steel Institute (exports and imports compiled from Government statistics)

No. 730.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS, AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES

NOTE.—The overlapping of the industries shown in this table results in considerable duplication in tonnages shown. The products chiefly used further in manufacture are wire rods, plates and sheets, blank plates for tinning, and skelp. The figures under "Wire," "Tin and terneplate," and "Cast-iron pipe and fittings" include data for products of these departments of steel works and rolling mills and of all other industries producing these commodities. For more detailed statistics, see Census reports for these industries.

| Industry and product | Quantity in thousands of unit specified | | | | Value in thousands of dollars | | |
|--|---|---------|---------|---------------------|-------------------------------|-----------|----------------------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| STEEL WORKS AND ROLLING MILLS | | | | | | | |
| All products, total value..... | | | | | 3,365,789 | 1,143,889 | 1,931,318 |
| Unrolled steel, total..... | Ton ¹ | 56,161 | 23,163 | 84,405 | | | |
| Ingot— | | | | | | | |
| For sale and interplant transfer..... | do..... | 661 | 133 | 237 | 17,150 | 3,932 | 9,473 |
| Produced and consumed in works..... | do..... | 54,133 | 22,751 | 33,654 | | | |
| Direct steel castings— | | | | | | | |
| For sale and interplant transfer ² | do..... | 1,212 | 222 | 405 | 191,398 | 32,296 | 67,442 |
| Produced and consumed in works..... | do..... | 155 | 56 | 109 | | | |
| Semifinished rolled products, for sale and interplant transfer, total..... | do..... | 12,779 | 5,470 | 7,420 | 421,828 | 137,957 | 209,831 |
| Blooms, billets, and slabs, except for forging..... | do..... | 7,361 | 3,025 | 4,327 | 244,792 | 79,499 | 125,454 |
| Rolled blooms and billets for forging..... | do..... | 270 | 64 | 201 | 10,327 | 2,008 | 7,704 |
| Sheet and tin-plate bars..... | do..... | 5,062 | 2,369 | 2,874 | 162,316 | 56,026 | 75,799 |
| Muck and scrap bar..... | do..... | 87 | 12 | 18 | 3,893 | 423 | 874 |
| Finished rolled products and forgings, total..... | do..... | 39,883 | 16,161 | ³ 24,318 | | | |
| Produced and consumed in works..... | do..... | 9,532 | 4,994 | ³ 8,149 | | | |
| For sale and interplant transfer..... | do..... | 30,350 | 11,166 | ³ 16,169 | 1,604,833 | 495,544 | ³ 832,216 |
| Rails..... | do..... | 2,666 | 393 | 692 | 113,925 | 15,157 | 25,541 |
| Rail joints, fastenings, tie plates, etc..... | do..... | 872 | 198 | 270 | 47,761 | 9,316 | 12,885 |
| Structural shapes (not fabricated)..... | do..... | 4,470 | 992 | 1,618 | 188,898 | 35,216 | 67,308 |
| Concrete reinforcing bars..... | do..... | 972 | 357 | 623 | 42,417 | 12,309 | 22,244 |
| Merchant bars mill shafting, etc.— | | | | | | | |
| Steel..... | do..... | 6,228 | 2,275 | 3,322 | 358,601 | 107,840 | 191,007 |
| Iron..... | do..... | 187 | 45 | 51 | 13,284 | 3,348 | 3,623 |
| Bolt and nut rods, spike and chain rods, etc..... | do..... | 121 | 34 | 40 | 5,683 | 1,361 | 1,798 |
| Wire rods..... | do..... | 1,155 | 738 | 920 | 49,042 | 26,179 | 36,074 |
| Plates No. 12 and thicker..... | do..... | 5,218 | 1,406 | 1,745 | 228,236 | 53,508 | 78,781 |
| Sheets No. 13 and thinner..... | do..... | 4,041 | 2,668 | ⁴ 3,886 | 306,936 | 136,919 | ⁴ 218,523 |
| Skelp..... | do..... | 1,271 | 468 | 702 | 50,121 | 15,206 | 25,216 |
| Hot-rolled strips for cold rolling..... | do..... | 479 | 455 | 934 | 21,347 | 18,041 | 45,405 |
| Other strips and cotton ties..... | do..... | 1,566 | 742 | 859 | 75,626 | 29,917 | 46,220 |
| Axles..... | do..... | 150 | 55 | 43 | 12,039 | 2,788 | 3,042 |
| Armor plate and ordnance..... | do..... | 10 | 8 | 21 | 3,287 | 2,080 | 8,846 |
| Car and locomotive wheels..... | do..... | 209 | 69 | 83 | 19,352 | 6,486 | 7,909 |
| All other rolled and forged products..... | do..... | 732 | 249 | ³ 459 | 68,278 | 19,872 | ³ 37,793 |
| Scrap iron and steel, for sale and interplant transfer..... | do..... | 2,830 | 1,031 | 1,537 | 42,101 | 10,255 | 17,315 |
| Cinder and scale..... | do..... | 1,194 | 709 | 1,261 | 2,731 | 1,269 | 2,961 |
| All other (including value added to rolled products by further manufacture)..... | do..... | | | | 1,086,248 | 462,636 | 792,079 |
| WIRE AND WIRE PRODUCTS (ALL METALS) | | | | | | | |
| All industries, total value..... | | | | | 931,378 | 302,829 | 476,070 |
| Iron and steel wire | | | | | | | |
| Plain wire, total ⁵ | Ton ⁶ | 3,097 | 1,962 | 2,349 | | | |
| For sale and interplant transfer..... | do..... | 1,204 | 667 | 842 | 88,450 | 43,586 | 60,263 |
| Produced and consumed in works..... | do..... | 1,892 | 1,295 | 1,507 | | | |
| Galvanized wire For sale and interplant transfer..... | do..... | 269 | 168 | 195 | 19,656 | 9,936 | 14,335 |
| Other coated wire For sale and interplant transfer..... | do..... | 52 | 34 | 37 | 8,143 | 4,184 | 4,646 |
| Cold-rolled from drawn wire For sale and interplant transfer..... | do..... | 29 | 15 | 19 | 4,256 | 2,882 | 3,339 |
| Copper wire | | | | | | | |
| For sale and interplant transfer..... | Lb..... | 544,740 | 99,135 | 143,581 | 118,628 | 10,305 | 19,506 |
| Produced and consumed in works..... | do..... | 407,996 | 169,714 | 272,268 | | | |
| Drawn on contract or custom basis from rods or bars furnished by others..... | do..... | 151,761 | 9,673 | 12,863 | | | |

For footnotes, see p. 719.

No. 730.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS, AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES—Continued

| Industry and product | Quantity in thousands of unit specified | | | | Value in thousands of dollars | | |
|--|---|-----------|-----------|-----------|-------------------------------|---------|---------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| WIRE AND WIRE PRODUCTS (ALL METALS)—continued | | | | | | | |
| Brass and bronze wire | | | | | | | |
| For sale and interplant transfer | Lb. | 86,805 | 55,015 | 63,644 | 20,332 | 7,527 | 10,874 |
| Produced and consumed in works | do. | 5,581 | 7,492 | 11,171 | | | |
| Other metal wire | | | | | | | |
| For sale and interplant transfer | do. | 48,487 | 14,902 | 19,395 | 23,590 | 7 6,760 | 7 9,789 |
| Produced and consumed in works | do. | 21 | 47 | 801 | | | |
| Fabricated wire products for sale | | | | | | | |
| Iron and steel— | | | | | | | |
| Nails, brads, and spikes ¹ | Keg ² | 13,601 | 9,101 | 9,580 | 44,935 | 24,312 | 30,621 |
| Tacks ³ | Lb. | 6,540 | (10) | 4,563 | 640 | 374 | 388 |
| Staples | do. | 58,879 | (10) | 50,211 | 2,342 | 1,757 | 1,653 |
| Barbed wire | Ton ⁴ | 222 | 182 | 196 | 13,824 | 8,608 | 10,772 |
| Rope or cable, except insulated | do. | 153 | 49 | 77 | 46,877 | 13,615 | 26,593 |
| Strand, galvanized | do. | 49 | 20 | 24 | 5,618 | 2,098 | 3,125 |
| Poultry netting | do. | 47 | 29 | 34 | 7,536 | 3,725 | 3,869 |
| Woven wire fence, except poultry netting | do. | 366 | 203 | 233 | 31,041 | 13,907 | 17,634 |
| Fly screening | Lb. | 64,728 | 42,986 | 48,872 | 9,942 | 5,862 | 6,335 |
| Other wire cloth | do. | | 26,392 | 39,494 | 6,555 | 3,136 | 4,928 |
| Concrete reinforcement wire | Ton ⁵ | | (10) | (10) | | 3,965 | 4,935 |
| Other woven wire | do. | 139 | 28 | 26 | 11,786 | 4,837 | 4,798 |
| Automobile skid chains | | | | | 5,093 | 3,337 | 7,258 |
| Bale ties | Lb. | 148,474 | 124,090 | 151,769 | 11,491 | 3,680 | 5,542 |
| Wire springs | | | | | 47,903 | 24,104 | 45,135 |
| Welding wire | Lb. | | 23,328 | 28,385 | 42,872 | 1,581 | 2,148 |
| Other fabricated iron and steel wire products | | | | | | 19,524 | 40,367 |
| Nonferrous wire products— | | | | | | | |
| Fly screening— | | | | | | | |
| Copper | Lb. | 4,993 | 9,788 | 11,142 | 1,768 | 2,388 | 3,096 |
| Other metals | do. | 10,211 | | | 3,336 | | |
| Fourdriner and cylinder wire cloth | do. | 3,108 | 1,985 | 2,670 | 4,765 | 3,189 | 4,113 |
| Other wire cloth— | | | | | | | |
| Copper | do. | 1,168 | (10) | (10) | 588 | | |
| Other metals | do. | 1,450 | (10) | (10) | 683 | 1,227 | 1,861 |
| Copper strand, except insulated | do. | 92,395 | 24,771 | 42,541 | 18,617 | 2,480 | 5,986 |
| Other fabricated nonferrous wire products, except insulated wire | | | | | 6,125 | 2,350 | 2,083 |
| Fabricated wire products not distributed above | | | | | | 2,255 | |
| Insulated wire and cable | | | | | 323,982 | 65,637 | 122,226 |
| TIN PLATE AND TERNEPLATE | | | | | | | |
| All products, total value | | | | | 213,084 | 151,601 | 195,845 |
| Tin plate | Lb. | 4,031,856 | 3,764,702 | 3,789,159 | 194,107 | 142,434 | 175,730 |
| Terneplate | do. | 345,592 | 198,254 | 426,843 | 15,563 | 6,336 | 10,593 |
| All other products | | | | | 3,409 | 2,830 | 3,522 |
| CAST-IRON PIPE AND FITTINGS | | | | | | | |
| All industries, total value | | | | | 85,890 | 22,633 | 40,392 |
| Quantity reported | Ton ⁶ | 1,736 | 520 | 743 | 78,296 | 20,065 | 35,315 |
| Quantity not reported | | | | | 7,594 | 2,569 | 5,077 |

¹ Of 2,240 pounds

² In addition steel castings were produced for sale by establishments classified in other industries as follows For 1929, 33,550 tons valued at \$6,635,760, 1933, 14,495 tons valued at \$2,508,632, 1935, 58,289 tons valued at \$3,254,925

³ Includes the production of piercing billets, rounds, and blanks which were not called for separately prior to 1935. The amounts reported for 1935 are as follows: Produced and consumed in same works, 885,594 tons, made for sale and interplant transfer, 73,639 tons, valued at \$3,920,021. For years prior to 1935 data for the tonnage produced and consumed in plant and an indeterminate amount of that made for sale and interplant transfer were reported under "Blooms, billets, and slabs."

⁴ Includes 13,615 tons, valued at \$9,147,892, of stainless-steel plates and sheets not reported separately

⁵ All iron and steel wire, including that subsequently galvanized, otherwise coated, and cold rolled.

⁶ Of 2,000 pounds.

⁷ Includes \$313,000 in 1933 and \$673 000 in 1935 for which no quantity was reported

⁸ Not including value of nails and tacks made from nail and tack plate.

⁹ Of 100 pounds

¹⁰ No comparable data, quantity not reported in all cases.

Source Bureau of the Census, Department of Commerce

No. 731.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

NOTE.—In long tons (2,240 pounds). Blank spaces indicate that figures are not available

| Year | Total | Bessemer | Open hearth | | | Cru- cible | Electric | Miscel- laneous |
|-------------------------|------------|-----------|-------------|------------|-----------|---------------|----------|--------------------|
| | | | Total | Basic | Acid | | | |
| 1890..... | 4,277,071 | 3,688,871 | 513,232 | --- | --- | 71,175 | --- | 3,793 |
| 1900..... | 10,188,329 | 6,684,770 | 3,398,135 | 2,545,091 | 853,044 | 100,562 | --- | 4,862 |
| 1910..... | 26,094,919 | 9,412,772 | 16,504,509 | 15,292,329 | 1,212,180 | 122,303 | 52,141 | 3,194 |
| 1915..... | 32,151,036 | 8,287,213 | 23,679,102 | 22,308,725 | 1,370,377 | 113,782 | 69,412 | 1,527 |
| 1920..... | 42,132,934 | 8,883,087 | 32,671,895 | 31,375,723 | 1,296,172 | 72,265 | 502,152 | 3,535 |
| 1925..... | 45,393,524 | 6,723,962 | 38,034,488 | 37,087,342 | 947,146 | 19,562 | 615,512 | --- |
| 1930..... | 40,699,483 | 5,035,459 | 35,049,172 | 34,268,316 | 780,856 | 2,253 | 612,599 | --- |
| 1934 ¹ | 26,055,289 | 2,162,357 | 23,531,105 | 23,256,417 | 274,688 | 531 | 361,296 | --- |
| 1935 ¹ | 34,092,594 | 2,835,031 | 30,715,429 | 30,361,237 | 354,192 | 642 | 541,492 | --- |
| 1936 ¹ | 47,767,856 | 3,458,457 | 43,536,128 | 43,114,826 | 421,302 | 816 | 772,455 | --- |
| 1937 ¹ | 50,568,701 | 3,449,927 | 46,272,303 | 45,772,510 | 499,793 | 934 | 845,537 | --- |

¹ Figures include only that portion of steel for castings which was produced in foundries producing steel ingots**No. 732.—BLAST FURNACES AND STEEL MILLS: CENSUS STATISTICS**

NOTE.—The scope of the industry "Steel works and rolling mills" is indicated by table 730

| Year | Number of estab- lishments | Wage earners (average number) | Wages | Value of products ¹ | Value added by manufac- ture ² | Primary horsepower |
|--------------------------------|-------------------------------|--|---------|-----------------------------------|--|-----------------------|
| | | | | | | |
| Thousands of dollars | | | | | | |
| 1889..... | 719 | 171,181 | 89,273 | 478,688 | 151,415 | 784,358 |
| 1899..... | 668 | 222,490 | 120,820 | 803,968 | 281,569 | 1,597,816 |
| 1909..... | 654 | 278,505 | 187,807 | 1,377,152 | 399,013 | 3,274,285 |
| 1919..... | 695 | 416,748 | 711,407 | 3,623,369 | 1,321,507 | 5,399,574 |
| 1923..... | 658 | 424,913 | 696,761 | 4,161,938 | 1,289,810 | 5,999,941 |
| 1925..... | 595 | 399,914 | 660,297 | 3,711,354 | 1,281,976 | 6,143,927 |
| 1927..... | 602 | 389,270 | 645,534 | 3,488,744 | 1,219,534 | 6,731,058 |
| 1929..... | 591 | 419,534 | 730,974 | 4,137,214 | 1,622,837 | 7,532,530 |
| 1931..... | 526 | 278,206 | 357,645 | 1,714,214 | 623,199 | (³) |
| 1933..... | 466 | 288,945 | 270,367 | 1,357,574 | 481,529 | (³) |
| 1935..... | 468 | 374,808 | 458,585 | 2,305,969 | 894,860 | (³) |
| Blast furnaces: | | | | | | |
| 1933 ⁴ | 72 | 12,098 | 11,564 | 213,685 | 29,729 | (³) |
| 1935 ⁴ | 72 | 15,178 | 18,916 | 374,651 | 74,004 | (³) |
| Steel works and rolling mills. | | | | | | |
| 1933..... | 394 | 276,847 | 258,803 | 1,143,889 | 451,800 | (³) |
| 1935..... | 396 | 359,630 | 439,669 | 1,931,318 | 820,856 | (³) |

¹ Includes much duplication.² Value of products less cost of materials, fuel, and purchased electric energy³ No data.⁴ Includes data for 5 establishments in 1933 and 3 in 1935 engaged in production of sintered ore and fine dust and operated independently of blast furnaces**No. 733.—AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL**

NOTE.—Prior to 1922, the small items for which quantity is not available are excluded, while in later years all items are included. Ferromanganese is included for all years. The small item "steam and hot water heating boilers and radiators," formerly classified as heavy iron and steel, is excluded beginning 1922

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

| Year | Quan- tity | Value | Year | Quan- tity | Value | Year | Quan- tity | Value |
|-----------|---------------|---------|-----------|---------------|---------|-----------|---------------|---------|
| 1890..... | 52 | --- | 1914..... | 1,550 | 63,409 | 1926..... | 2,167 | 174,145 |
| 1895..... | 89 | --- | 1915..... | 3,533 | 140,993 | 1927..... | 2,183 | 160,609 |
| 1900..... | 1,154 | 42,518 | 1916..... | 6,101 | 353,971 | 1928..... | 2,865 | 179,831 |
| 1905..... | 1,010 | 33,813 | 1917..... | 6,439 | 567,041 | 1929..... | 3,038 | 200,203 |
| 1906..... | 1,326 | 52,215 | 1918..... | 5,375 | 558,279 | 1930..... | 1,983 | 139,039 |
| 1907..... | 1,302 | 60,046 | 1919..... | 4,400 | 410,164 | 1931..... | 969 | 63,226 |
| 1908..... | 994 | 43,397 | 1920..... | 4,935 | 458,376 | 1932..... | 595 | 28,857 |
| 1909..... | 1,244 | 50,777 | 1921..... | 2,213 | 214,830 | 1933..... | 1,941 | 45,534 |
| 1910..... | 1,539 | 63,436 | 1922..... | 1,995 | 136,334 | 1934..... | 2,813 | 88,691 |
| 1911..... | 2,188 | 36,599 | 1923..... | 2,010 | 167,247 | 1935..... | 3,064 | 88,414 |
| 1912..... | 2,948 | 112,535 | 1924..... | 1,806 | 150,494 | 1936..... | 3,153 | 112,692 |
| 1913..... | 2,746 | 108,875 | 1925..... | 1,763 | 144,262 | 1937..... | 7,581 | 302,363 |

Sources: Table 731, American Iron and Steel Institute; table 732, Bureau of the Census, Department of Commerce, table 733, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 734.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

NOTE.—This and tables 733 and 735 exclude the highly elaborated manufactures of iron and steel

| Articles | Quantity in long tons (2,240 pounds) | | | | Value in thousands of dollars | | | |
|---|--------------------------------------|-----------|-----------|-----------|-------------------------------|--------|---------|---------|
| | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 |
| Total | 2,812,847 | 3,063,659 | 3,158,405 | 7,580,626 | 88,691 | 88,414 | 112,692 | 302,363 |
| Pig iron, not including ferro-alloys | 4,096 | 4,107 | 5,316 | 782,436 | 97 | 96 | 119 | 19,403 |
| Ferromanganese and spiegeleisen | 222 | 131 | 466 | 1,725 | 13 | 10 | 27 | 73 |
| Other ferro-alloys | (1) | (1) | 2,482 | 2,780 | (1) | (1) | 807 | 2,202 |
| Scrap | 1,836,170 | 2,103,959 | 1,937,132 | 4,101,549 | 19,188 | 22,949 | 24,684 | 79,388 |
| Ingot, blooms, sheet bars, skelp, etc. | 76,953 | 104,202 | 91,602 | 415,200 | 2,676 | 3,047 | 2,886 | 16,899 |
| Iron and steel bars | 43,966 | 53,486 | 56,665 | 159,258 | 2,210 | 2,741 | 3,468 | 11,353 |
| Alloy steel bars | 2,911 | 2,817 | 34,872 | 60,008 | 525 | 583 | 1,013 | 3,263 |
| Wire rods | 23,734 | 26,092 | 63,205 | 81,019 | 815 | 5,208 | 4,689 | 7,470 |
| Galvanized sheets | 68,538 | 74,997 | 95,854 | 386,819 | 4,630 | 1,978 | 4,461 | 21,506 |
| Plates, iron and steel | 25,792 | 44,278 | 100,483 | 286,510 | 1,612 | 6,025 | 10,003 | 24,014 |
| Black steel sheets | 90,699 | 4,325 | 6,964 | 10,788 | 317 | 350 | 455 | 935 |
| Black iron sheets | 4,325 | 5,183 | 61,910 | 11,234 | 1,933 | 2,785 | 3,967 | 7,979 |
| Hoop, band, and strip steel | 20,307 | 44,664 | 238,881 | 360,683 | 16,873 | 13,022 | 23,753 | 39,940 |
| Tin plate, terneplate, etc. | 184,651 | 134,499 | 62,077 | 135,706 | 1,322 | 1,494 | 2,584 | 6,984 |
| Structural shapes, plain material | 31,392 | 36,656 | 28,034 | 73,704 | 1,704 | 1,613 | 2,203 | 6,168 |
| Structural materials, fabricated | 23,673 | 21,418 | 21,574 | 44,579 | 596 | 696 | 1,733 | 3,551 |
| Tanks, complete and knocked down | 7,852 | 8,690 | 936 | 1,751 | 159 | 144 | 181 | 287 |
| Metal lath | 1,110 | 850 | 12,903 | 21,321 | 1,455 | 2,085 | 5,167 | 1,835 |
| Steel rails | 69,159 | 51,672 | 17,458 | 17,458 | 1,085 | 1,154 | 1,338 | 2,785 |
| Rail fastenings, switches, frogs, etc. | 10,929 | 10,288 | 12,903 | 21,321 | 5,666 | 2,402 | 2,760 | 8,302 |
| Boiler tubes | 8,245 | 8,644 | 7,386 | 17,458 | 1,085 | 1,154 | 1,338 | 2,785 |
| Casing and oil-line pipe | 57,112 | 23,721 | 28,410 | 83,481 | 5,666 | 2,402 | 2,760 | 8,302 |
| Seamless black pipe, except casing and oil line | 2,670 | 2,721 | 3,924 | 12,482 | 323 | 365 | 586 | 1,507 |
| Black and galvanized welded pipe | 46,159 | 36,393 | 25,285 | 46,432 | 3,652 | 2,912 | 2,181 | 4,539 |
| Riveted pipe and fittings | 601 | 476 | 1,122 | 980 | 84 | 78 | 150 | 137 |
| Cast-iron pipe and fittings | 17,703 | 17,509 | 19,952 | 31,176 | 1,436 | 1,809 | 1,619 | 2,544 |
| Malleable-iron screwed pipe fittings | 2,980 | 3,466 | 3,657 | 5,385 | 955 | 1,051 | 1,024 | 1,997 |
| Barbed-wire and woven-wirefencing | 37,449 | 34,142 | 36,642 | 36,965 | 2,192 | 1,929 | 2,177 | 2,983 |
| Plain and galvanized wire | 36,520 | 39,064 | 47,355 | 50,099 | 2,214 | 2,214 | 2,906 | 4,812 |
| Woven-wire screen cloth | 965 | 1,040 | 1,122 | 1,588 | 286 | 324 | 384 | 534 |
| Wire rope and wire strand | 2,682 | 4,040 | 3,256 | 7,824 | 716 | 956 | 832 | 1,841 |
| Insulated wire and cable | 80 | 90 | 329 | 24 | 28 | 49 | 158 | 158 |
| Wire, other, and manufactures thereof | 4,700 | 5,941 | 8,753 | 996 | 1,249 | 1,182 | 1,903 | 1,903 |
| Wire nails | 13,201 | 11,141 | 7,799 | 17,408 | 748 | 616 | 473 | 1,313 |
| Nails other than wire, tacks, staples | 4,937 | 3,702 | 3,292 | 4,483 | 617 | 504 | 477 | 660 |
| Horseshoes | 174 | 199 | 120 | 179 | 20 | 23 | 16 | 21 |
| Bolts, nuts, rivets, and washers | 5,147 | 6,370 | 6,764 | 11,166 | 1,340 | 1,545 | 1,610 | 2,750 |
| Car wheels and axles | 7,208 | 18,410 | 8,300 | 29,563 | 449 | 1,113 | 576 | 2,343 |
| Iron castings | 6,974 | 9,163 | 7,073 | 9,579 | 667 | 798 | 744 | 1,089 |
| Steel castings | 2,449 | 2,682 | 3,281 | 3,896 | 575 | 570 | 678 | 1,049 |
| Forgings | 4,221 | 6,293 | 3,859 | 10,118 | 584 | 773 | 532 | 1,279 |

1 No comparable data

2 Except track.

No. 735.—IRON AND STEEL: EXPORTS BY DESTINATIONS

NOTE.—All figures in long tons (2,240 pounds). Products covered are those listed in table 734

| Country | 1935 | 1936 | 1937 | Country | 1935 | 1936 | 1937 |
|----------------------------------|---------|---------|-----------|----------------------|-----------|-----------|-----------|
| Belgium | 14,546 | 11,544 | 66,338 | Argentina | 36,831 | 35,108 | 48,777 |
| France | 3,577 | 3,836 | 30,959 | Brazil | 46,343 | 73,996 | 109,079 |
| Germany | 4,578 | 7,407 | 110,012 | Chile | 27,902 | 19,958 | 45,705 |
| Italy | 388,837 | 292,799 | 402,498 | Colombia | 27,458 | 36,002 | 58,890 |
| Netherlands | 14,512 | 23,712 | 194,532 | Peru | 13,612 | 14,319 | 27,969 |
| Norway | 10,039 | 11,109 | 29,730 | Uruguay | 7,762 | 15,489 | 24,754 |
| Poland and Danzig | 36,727 | 31,247 | 278,329 | Venezuela | 20,765 | 28,441 | 72,717 |
| Rumania | 37,711 | 6,083 | 1,254 | India and Ceylon | 4,370 | 10,416 | 35,910 |
| U S S R, Europe and Asia | 34,868 | 64,559 | 94,154 | British Malaya | 2,456 | 8,011 | 13,158 |
| Sweden | 6,123 | 36,693 | 130,765 | China | 75,045 | 79,968 | 157,965 |
| United Kingdom | 286,461 | 380,836 | 1,224,144 | Netherlands Indies | 6,807 | 10,734 | 40,718 |
| Canada | 338,813 | 336,119 | 642,165 | Hong Kong | 14,447 | 13,201 | 43,632 |
| Central America | 40,685 | 48,580 | 48,893 | Japan | 1,201,389 | 1,111,722 | 2,784,420 |
| Mexico | 104,602 | 110,174 | 213,411 | Kwantung | 10,481 | 5,810 | 106,358 |
| British West Indies and Bermudas | 3,889 | 4,519 | 14,758 | Palestine and Syria | 1,629 | 4,455 | 3,866 |
| Cuba | 45,105 | 49,591 | 61,451 | Philippine Islands | 68,189 | 71,574 | 96,922 |
| Dominican Republic | 5,487 | 3,901 | 5,074 | Turkey | 5,012 | 22,507 | 35,830 |
| Netherlands West Indies | 8,189 | 6,856 | 26,391 | Australia | 12,658 | 11,323 | 30,517 |
| | | | | British South Africa | 23,298 | 32,540 | 64,043 |
| | | | | Mozambique | 16,717 | 24,559 | 35,528 |
| | | | | All other | 55,209 | 78,757 | 168,412 |

Source of tables 734 and 735 Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 736.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds), other prices in dollars per 100 pounds]

| Year | Pig iron | | | Open hearth rails at mills in Penn- sylv- ania ² | Open hearth steel billets, Pitts- burgh ³ | Wire rods, Pitts- burgh | Soft- steel bars, Pitts- burgh | Iron bars (best refined), Pitts- burgh ⁴ | Tank plates, Pitts- burgh | Struc- tural shapes, Pitts- burgh ⁵ | Com- posite finished steel ⁶ |
|-----------|-------------------------------|--|--|---|---|----------------------------------|--|--|------------------------------------|--|--|
| | Basic, The Val- leys | South- ern, No 2, Cincin- nati | Local, No 2, Chi- cago ¹ | | | | | | | | |
| 1891-1895 | ----- | 11 74 | 12 80 | 27 27 | 20 89 | ----- | ----- | 1 48 | ----- | ----- | ----- |
| 1896-1900 | ----- | 12 56 | 14 30 | 24 96 | 21 08 | ----- | 71 46 | 1 50 | 1 61 | 71 63 | ----- |
| 1901-1905 | ----- | 15 80 | 17 50 | 27 87 | 25 76 | ----- | 1 47 | 1 77 | 1 60 | 1 63 | ----- |
| 1906-1910 | ----- | 16 87 | 17 66 | 19 42 | 28 00 | ----- | 1 47 | 1 75 | 1 57 | 1 58 | 1 77 |
| 1909 | 15 48 | 16 12 | 17 49 | 28 00 | 24 62 | ----- | 1 33 | 1 62 | 1 42 | 1 42 | 1 63 |
| 1910 | 14 76 | 15 16 | 17 09 | 28 00 | 25 38 | ----- | 1 44 | 1 65 | 1 47 | 1 45 | 1 68 |
| 1911 | 13 07 | 13 67 | 14 83 | 28 00 | 21 46 | ----- | 1 26 | 1 41 | 1 31 | 1 32 | 1 54 |
| 1912 | 13 92 | 14 93 | 15 32 | 28 00 | 22 38 | ----- | 1 29 | 1 44 | 1 33 | 1 32 | 1 53 |
| 1913 | 14 71 | 14 90 | 15 85 | 28 00 | 25 79 | ----- | 1 55 | 1 69 | 1 50 | 1 50 | 1 66 |
| 1914 | 12 87 | 13 41 | 13 60 | 28 00 | 20 09 | ----- | 1 15 | 1 32 | 1 14 | 1 15 | 1 43 |
| 1915 | 13 74 | 13 57 | 14 01 | 28 00 | 22 44 | ----- | 1 31 | 1 48 | 1 31 | 1 30 | 1 53 |
| 1916 | 19 76 | 18 67 | 20 26 | 32 00 | 43 95 | ----- | 2 67 | 2 13 | 3 53 | 2 55 | 2 67 |
| 1917 | 38 90 | 38 95 | 41 31 | 55 00 | 70 96 | ----- | 3 64 | 3 83 | 5 88 | 3 67 | 4 19 |
| 1918 | 32 50 | 36 56 | 33 25 | 38 00 | 47 33 | ----- | 2 89 | 4 31 | 3 24 | 2 99 | 3 54 |
| 1919 | 27 67 | 32 17 | 29 11 | 47 29 | 40 54 | 53 98 | 2 49 | 4 10 | 2 72 | 2 53 | 3 12 |
| 1920 | 42 25 | 44 52 | 42 52 | 52 42 | 56 14 | 69 55 | 3 22 | 4 75 | 3 28 | 2 95 | 3 84 |
| 1921 | 21 73 | 26 68 | 22 93 | 44 06 | 34 46 | 45 04 | 1 87 | 4 47 | 1 93 | 1 93 | 2 54 |
| 1922 | 24 20 | 23 95 | 24 85 | 40 75 | 33 95 | 40 49 | 1 72 | 3 35 | 1 72 | 1 71 | 2 24 |
| 1923 | 25 80 | 27 35 | 28 16 | 43 00 | 41 70 | 50 39 | 2 36 | 3 50 | 2 43 | 2 43 | 2 78 |
| 1924 | 20 24 | 23 92 | 22 11 | 43 00 | 37 99 | 48 31 | 2 20 | 4 00 | 2 12 | 2 19 | 2 60 |
| 1925 | 19 58 | 23 85 | 22 09 | 43 00 | 35 45 | 46 05 | 2 02 | 4 52 | 1 92 | 1 99 | 2 44 |
| 1926 | 18 55 | 24 71 | 21 64 | 43 00 | 35 00 | 45 00 | 2 00 | 4 62 | 1 88 | 1 95 | 2 41 |
| 1927 | 17 69 | 21 16 | 19 68 | 43 00 | 33 27 | 42 44 | 1 83 | 4 68 | 1 82 | 1 83 | 2 29 |
| 1928 | 16 67 | 19 70 | 18 54 | 43 00 | 32 67 | 42 55 | 1 87 | 4 64 | 1 87 | 1 87 | 2 25 |
| 1929 | 18 19 | 18 49 | 20 00 | 43 00 | 34 66 | 41 50 | 1 92 | 4 13 | 1 93 | 1 92 | 2 30 |
| 1930 | 17 97 | 16 19 | 18 47 | 43 00 | 31 84 | 36 91 | 1 71 | 4 11 | 1 69 | 1 69 | 2 11 |
| 1931 | 15 85 | 14 52 | 17 35 | 43 00 | 29 36 | 35 03 | 1 62 | 3 69 | 1 62 | 1 62 | 2 02 |
| 1932 | 13 99 | 13 84 | 15 87 | 42 44 | 26 52 | 37 00 | 1 58 | 3 35 | 1 58 | 1 58 | 1 96 |
| 1933 | 15 24 | 16 31 | 16 47 | 39 36 | 26 00 | 35 15 | 1 64 | 3 35 | 1 61 | 1 63 | 1 94 |
| 1934 | 17 69 | 18 80 | 18 19 | 36 38 | 27 10 | 37 37 | 1 81 | 3 50 | 1 78 | 1 78 | 2 10 |
| 1935 | 18 17 | 19 34 | 18 68 | 36 38 | 27 25 | 38 21 | 1 81 | 3 50 | 1 80 | 1 80 | 2 13 |
| 1936 | 19 10 | 19 99 | 19 60 | 36 59 | 29 68 | 39 12 | 1 93 | 3 70 | 1 85 | 1 85 | 2 15 |
| 1937 | 22 99 | 23 20 | 23 49 | 41 86 | 36 45 | 46 27 | 2 40 | 4 50 | 2 21 | 2 21 | 2 56 |

¹ At furnace after 1907² Bessemer rails prior to Oct. 22, 1921.³ Bessemer billets prior to 1927⁴ Muck iron prior to 1892⁵ Beams prior to Mar. 19, 1929.⁶ Includes hot-rolled strip beginning 1920⁷ Average for years 1898-1900.

No. 737.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

| | 1913 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|--|------------------|----------|----------|----------|----------|----------|----------|
| BAUXITE | | | | | | | |
| Quantities, long tons (2,240 pounds) | | | | | | | |
| Production | 210, 241 | 521, 308 | 316, 540 | 330, 612 | 233, 912 | 372, 005 | 420, 232 |
| Georgia, Alabama, and Tennessee ¹ | 40, 370 | 40, 029 | 20, 220 | 15, 339 | 14, 121 | 17, 062 | 18, 037 |
| Arkansas | 169, 871 | 481, 279 | 296, 320 | 315, 273 | 219, 791 | 354, 943 | 402, 195 |
| Imports for consumption | 21, 456 | 42, 895 | 353, 696 | 409, 678 | 199, 959 | 322, 790 | 507, 423 |
| Exports | (²) | 22, 257 | 78, 633 | 104, 504 | 82, 491 | 84, 471 | 123, 191 |
| Value of production ³ (1,000 dollars) | 998 | 3, 247 | 1, 988 | 1, 928 | 1, 557 | 2, 199 | 2, 445 |
| ALUMINUM | | | | | | | |
| Value, 1,000 dollars | | | | | | | |
| Production— | | | | | | | |
| Primary metal | 9, 450 | 41, 375 | 36, 430 | 50, 961 | 22, 070 | 41, 612 | 55, 609 |
| Secondary metal | 2, 199 | 9, 489 | 24, 816 | 17, 177 | 19, 018 | 19, 055 | 23, 773 |
| Imports for consumption, total | 4, 784 | 13, 077 | 10, 107 | 5, 286 | 4, 279 | 5, 181 | 8, 178 |
| Crude and semicrude | 4, 388 | 12, 184 | 9, 806 | 4, 690 | 3, 694 | 4, 165 | 6, 883 |
| Manufactures | 396 | 893 | 301 | 596 | 585 | 1, 016 | 1, 295 |
| Exports, total | 966 | 5, 631 | 6, 057 | 7, 122 | 2, 067 | 1, 609 | 2, 943 |
| Crude and semicrude | ----- | 3, 068 | 3, 366 | 3, 916 | 694 | 382 | 1, 261 |
| Manufactures | ----- | 2, 563 | 2, 691 | 3, 206 | 1, 373 | 1, 228 | 1, 682 |
| Quantities, 1,000 pounds | | | | | | | |
| Imports (crude and semicrude) | 25, 095 | 39, 299 | 41, 997 | 25, 461 | 21, 291 | 25, 563 | 45, 178 |
| Exports (crude and semicrude) | (²) | 8, 408 | 12, 642 | 17, 330 | 3, 970 | 1, 606 | 5, 384 |

¹ No production in Tennessee since 1928.² Unavailable³ F. o. b. mines.

Sources: Table 736, Iron Age and American Iron and Steel Institute, table 737, Bureau of Mines, Department of the Interior

No. 738.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

NOTE.—All quantities except ore produced in millions and tenths of millions of pounds. Production figures include continental United States and Alaska. Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption, as no account is taken of consumers' stocks.

| Item | 1910 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| UNREFINED COPPER | | | | | | | | |
| Ore produced (million short tons) ¹ | 28 5 | 36 8 | 53 1 | 47 4 | 11 7 | 19 1 | 2 38 4 | (3) |
| Average copper yield, percent. | 1 88 | 1 53 | 1 54 | 1 43 | 1 92 | 1 89 | 1 50 | (3) |
| Smelter output from domestic ore..... | 1,080 2 | 1,209 1 | 1,674 9 | 1,394 4 | 488 5 | 762 6 | 1,222 8 | 1,669 3 |
| Mine production..... | 1,088 2 | 1,224 6 | 1,678 1 | 1,410 1 | 474 8 | 761 0 | 1,229 0 | 1,675 5 |
| Imports, unrefined | | | | | | | | |
| Ore (copper content)..... | 64 2 | 52 0 | 107 6 | 101 3 | 12 6 | 15 3 | 26 0 | 32 3 |
| Concentrates (copper content)..... | 21 0 | 46 8 | 54 0 | 56 9 | 46 5 | 60 4 | 61 9 | 103 7 |
| Matte and regulus (copper content)..... | | 17 6 | 1 7 | 4 7 | 3 7 | 5 5 | 3 7 | 10 4 |
| Unrefined, in bars, pigs, etc..... | 259 2 | 244 7 | 379 3 | 560 5 | 308 5 | 395 9 | 276 3 | 391 8 |
| REFINED COPPER PRODUCTION | | | | | | | | |
| Total new and old copper..... | 1,611 0 | 2,151 0 | 3,045 0 | 3,091 0 | 1,646 0 | 2,075 0 | 2,614 0 | 3,198 0 |
| New copper (primary)..... | 1,422 0 | 1,526 2 | 2,204 6 | 2,157 1 | 890 7 | 1,177 6 | 1,645 0 | 2,133 6 |
| Domestic..... | 1,071 9 | 1,182 4 | 1,682 9 | 1,391 2 | 466 1 | 676 6 | 1,290 9 | 1,644 5 |
| Foreign..... | 350 1 | 343 7 | 521 7 | 765 8 | 424 7 | 501 0 | 354 1 | 489 1 |
| Electrolytic..... | 1,128 3 | 1,351 7 | 2,050 6 | 1,993 6 | 838 5 | 1,103 7 | 1,551 9 | 2,035 1 |
| Lake..... | 221 5 | 153 5 | 138 0 | 143 0 | 51 7 | 73 6 | 91 1 | 84 0 |
| Casting and best select..... | 72 3 | 21 0 | 15 9 | 20 5 | 5 | 3 | 1 9 | 14 5 |
| Secondary copper (from new and old scrap)..... | 189 0 | 624 9 | 840 4 | 934 4 | 754 8 | 897 8 | 969 2 | 1,064 2 |
| REFINED COPPER CONSUMPTION | | | | | | | | |
| New copper produced (refinery)..... | 1,422 0 | 1,526 2 | 2,204 6 | 2,157 1 | 890 7 | 1,177 6 | 1,645 0 | 2,133 6 |
| Refined copper imported..... | (9) | 108 7 | 99 8 | 86 2 | 54 8 | 36 1 | 9 6 | 15 0 |
| Refined copper exported..... | 708 3 | 553 1 | 1,022 3 | 669 3 | 544 3 | 550 0 | 472 2 | 619 5 |
| Stocks, Dec 31 (refined)..... | 122 8 | 659 0 | 124 0 | 615 0 | 569 0 | 350 0 | 220 0 | 358 0 |
| Withdrawn on domestic account. | | | | | | | | |
| New refined copper..... | 732 4 | 1,053 8 | 1,401 0 | 1,265 0 | 645 3 | 882 7 | 1,312 4 | 1,391 1 |
| New and old copper..... | 921 0 | 1,679 0 | 2,241 0 | 2,199 0 | 1,400 0 | 1,780 0 | 2,282 0 | 2,456 0 |

¹ Tons of 2,000 pounds. Old tailings are included beginning with 1930.

² Exclusive of Alaska, figures for which the Bureau of Mines is not at liberty to publish.

³ Not available. ⁴ Preliminary.

⁵ Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.

⁶ Some copper from Michigan was electrolytically refined and is included with electrolytic.

⁷ Includes pig.

⁸ Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.)

No. 739.—COPPER: SMELTER PRODUCTION BY STATE OF ORIGIN OF ORE SMELTED
[Quantities in thousands of pounds]

| State of origin | 1910 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--------------------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|
| Total..... | 1,080,160 | 1,209,061 | 1,674,870 | 1,394,389 | 488,454 | 762,587 | 1,222,819 | 1,669,322 |
| Alaska..... | 4,311 | 66,094 | 72,204 | 36,380 | 130 | 14,602 | 30,422 | 42,215 |
| Arizona..... | 297,251 | 552,989 | 722,653 | 570,897 | 168,408 | 278,519 | 414,144 | 580,493 |
| California..... | 45,760 | 11,822 | 46,944 | 26,262 | 233 | 1,630 | 10,328 | 10,615 |
| Colorado..... | 9,307 | 4,283 | 3,163 | 12,944 | 13,047 | 14,341 | 19,181 | 21,826 |
| Idaho..... | 6,878 | 1,922 | 3,144 | 2,714 | 1,718 | 2,125 | 2,925 | 4,804 |
| Michigan..... | 221,463 | 153,484 | 138,030 | 142,986 | 51,682 | 73,812 | 91,105 | 84,751 |
| Missouri..... | | 533 | 12 | 2 | 46 | 85 | 464 | 696 |
| Montana..... | 283,079 | 177,744 | 270,605 | 198,796 | 67,005 | 157,760 | 215,433 | 280,662 |
| Nevada..... | 64,495 | 55,580 | 77,138 | 87,475 | 41,923 | 72,819 | 146,154 | 149,964 |
| New Mexico..... | 3,785 | 52,160 | 76,467 | 74,188 | 26,994 | 4,560 | 6,975 | 63,574 |
| Oregon..... | 22 | 2,529 | 126 | 230 | 41 | 372 | 566 | 870 |
| Pennsylvania..... | 741 | 618 | 562 | 3,061 | (1) | (1) | (1) | (1) |
| Tennessee..... | 16,692 | 16,728 | 19,789 | (1) | (1) | (1) | (1) | (1) |
| Utah..... | 125,185 | 110,368 | 242,731 | 205,770 | 96,223 | 120,973 | 261,202 | 404,169 |
| Washington..... | 65 | 2,126 | 1,185 | 1,405 | 33 | 81 | 202 | 124 |
| Undistributed..... | 1,127 | 92 | 117 | 2 31,280 | 2 20,969 | 2 20,909 | 2 23,717 | 2 24,558 |

¹ Included under "Undistributed."

² See note 1.

Source of tables 738 and 739: Bureau of Mines, Department of the Interior.

No. 740.—COPPER: SMELTER AND REFINERY OUTPUT

NOTE.—Smelter output as here given represents the production of unrefined copper from domestic (including Alaskan) ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in table 738.

[Quantities in millions of pounds; values in thousands of dollars]

| Period | Smelter output from domestic ore | | Year | Smelter output from domestic ore | | Refinery output (quantity) | | | |
|----------------|----------------------------------|----------|-----------|----------------------------------|----------|----------------------------|----------|----------------------|------------------|
| | Quantity | Value | | Quantity | Value | New copper | | | Secondary copper |
| | | | | | | Total ¹ | Domestic | Foreign ¹ | |
| 1850..... | 11½ | 320 | 1914..... | 1, 150 | 152, 068 | 1, 534 | 1, 150 | 384 | 252 |
| 1860..... | 16 | 3, 709 | 1915..... | 1, 388 | 242, 902 | 1, 634 | 1, 388 | 247 | 395 |
| 1870..... | 28 | 5, 997 | 1916..... | 1, 928 | 474, 288 | 2, 259 | 1, 928 | 331 | 700 |
| 1871-1875..... | 34 | 8, 895 | 1917..... | 1, 886 | 514, 911 | 2, 428 | 1, 886 | 542 | 767 |
| 1876-1880..... | 50 | 9, 679 | 1918..... | 1, 909 | 471, 408 | 2, 432 | 1, 883 | 549 | 705 |
| 1881-1885..... | 118 | 17, 236 | 1919..... | 1, 286 | 239, 274 | 1, 805 | 1, 433 | 372 | 574 |
| 1886-1890..... | 226 | 30, 845 | 1920..... | 1, 209 | 222, 467 | 1, 526 | 1, 182 | 344 | 625 |
| 1891-1895..... | 339 | 37, 266 | 1921..... | 506 | 65, 221 | 951 | 609 | 341 | 435 |
| 1896-1900..... | 531 | 74, 424 | 1922..... | 950 | 128, 289 | 1, 256 | 905 | 351 | 672 |
| 1901-1905..... | 732 | 103, 859 | 1923..... | 1, 435 | 210, 945 | 1, 980 | 1, 464 | 516 | 822 |
| 1906-1910..... | 980 | 150, 924 | 1924..... | 1, 634 | 214, 087 | 2, 260 | 1, 674 | 586 | 777 |
| 1911-1915..... | 1, 221 | 185, 592 | 1925..... | 1, 675 | 237, 832 | 2, 205 | 1, 683 | 522 | 840 |
| 1916-1920..... | 1, 644 | 395, 270 | 1926..... | 1, 740 | 243, 547 | 2, 322 | 1, 731 | 591 | 960 |
| 1921-1925..... | 1, 240 | 171, 275 | 1927..... | 1, 684 | 220, 609 | 2, 326 | 1, 719 | 607 | 980 |
| 1926-1930..... | 1, 729 | 252, 172 | 1928..... | 1, 826 | 262, 930 | 2, 488 | 1, 792 | 696 | 1, 073 |
| 1931-1935..... | 658 | 52, 066 | 1929..... | 2, 003 | 352, 504 | 2, 740 | 1, 983 | 757 | 1, 253 |
| | | | 1930..... | 1, 894 | 181, 271 | 2, 157 | 1, 391 | 766 | 934 |
| | | | 1931..... | 1, 043 | 94, 887 | 1, 501 | 1, 075 | 427 | 694 |
| 1909..... | 1, 093 | 142, 084 | 1932..... | 544 | 34, 273 | 681 | 445 | 236 | 496 |
| 1910..... | 1, 080 | 137, 180 | 1933..... | 450 | 28, 800 | 742 | 481 | 260 | 676 |
| 1911..... | 1, 097 | 137, 154 | 1934..... | 488 | 39, 076 | 891 | 466 | 425 | 755 |
| 1912..... | 1, 243 | 205, 139 | 1935..... | 763 | 63, 295 | 1, 178 | 677 | 501 | 808 |
| 1913..... | 1, 224 | 189, 795 | 1936..... | 1, 223 | 112, 499 | 1, 645 | 1, 291 | 354 | 969 |
| | | | 1937..... | 1, 669 | 201, 988 | 2, 134 | 1, 645 | 489 | 1, 064 |

¹ Figures for 1919 and prior years include data for refined copper imported.

Source: Bureau of Mines, Department of the Interior.

No. 741.—EXPORTS AND IMPORTS OF COPPER

NOTE.—Exports are those classed as "domestic" in the foreign trade statistics but include copper smelted or refined in the United States from imported ore or unrefined metal. Values include all forms of copper. Quantities represent all copper except the small item, "other manufactures." Copper content of exports of ore for years 1891-1915 and of imports for years 1894-1903 was estimated.

[Quantities in short tons (2,000 pounds), values in thousands of dollars]

| Yearly average or year | Exports | | Imports | | Year | Exports | | Imports | |
|------------------------------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|
| | Quantity | Value | Quantity | Value | | Quantity | Value | Quantity | Value |
| 1891-1895 ¹ | 65, 586 | 14, 392 | 5, 477 | 896 | 1928..... | 562, 510 | 169, 831 | 393, 537 | 98, 187 |
| 1896-1900 ¹ | 137, 684 | 36, 745 | 24, 634 | 5, 866 | 1929..... | 499, 237 | 183, 405 | 487, 156 | 153, 710 |
| 1901-1905 ¹ | 190, 451 | 54, 942 | 83, 237 | 22, 611 | 1930..... | 376, 647 | 105, 342 | 408, 577 | 104, 616 |
| 1906-1910 ¹ | 289, 445 | 92, 344 | 130, 111 | 38, 026 | 1931..... | 278, 937 | 54, 748 | 292, 946 | 48, 745 |
| 1911-1915 ¹ | 416, 840 | 123, 655 | 176, 635 | 46, 129 | 1932..... | 164, 111 | 21, 236 | 195, 996 | 23, 735 |
| 1916-1920 ¹ | 376, 877 | 208, 909 | 244, 948 | 103, 805 | 1933..... | 174, 627 | 24, 917 | 126, 639 | 14, 834 |
| 1921-1925..... | 438, 337 | 129, 761 | 298, 975 | 77, 811 | 1934..... | 312, 743 | 49, 765 | 199, 538 | 27, 786 |
| 1926-1930..... | 491, 290 | 149, 999 | 407, 630 | 108, 244 | 1935..... | 302, 873 | 48, 933 | 240, 528 | 33, 213 |
| 1931-1935..... | 246, 658 | 39, 920 | 211, 138 | 29, 662 | 1936..... | 262, 417 | 50, 663 | 183, 788 | 29, 884 |
| 1927..... | 538, 365 | 150, 214 | 359, 161 | 84, 963 | 1937..... | 350, 317 | 93, 626 | 227, 479 | 52, 563 |

¹ Fiscal years ended June 30.

² Average for period July 1, 1915, to Dec. 31, 1920.

³ Imports for consumption; general imports prior to 1933.

Source: Bureau of Foreign and Domestic Commerce.

No. 742.—MINE PRODUCTION OF RECOVERABLE LEAD

[In short tons (2,000 pounds)]

| State | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| Total..... | 496,814 | 684,439 | 558,813 | 272,877 | 287,339 | 331,103 | 372,919 | 465,088 |
| Western States and Alaska..... | 248,131 | 364,387 | 312,413 | 159,488 | 169,251 | 193,439 | 218,387 | 254,614 |
| Alaska..... | 875 | 789 | 1,365 | 1,157 | 747 | 670 | 941 | 823 |
| Arizona..... | 6,935 | 11,638 | 4,246 | 1,721 | 3,439 | 5,673 | 7,207 | 9,786 |
| Colorado..... | 23,315 | 31,483 | 22,130 | 2,402 | 4,218 | 7,783 | 10,688 | 12,500 |
| Idaho..... | 118,565 | 126,521 | 134,058 | 74,363 | 71,324 | 79,020 | 91,349 | 103,711 |
| Montana..... | 14,846 | 18,765 | 10,653 | 6,582 | 10,005 | 15,589 | 19,054 | 17,957 |
| Nevada..... | 10,100 | 12,238 | 11,529 | 2,303 | 10,991 | 12,678 | 10,712 | 9,347 |
| New Mexico..... | 1,435 | 3,210 | 10,378 | 11,043 | 9,365 | 7,289 | 6,628 | 6,512 |
| Utah..... | 66,898 | 153,335 | 115,495 | 58,688 | 58,077 | 63,510 | 69,886 | 89,458 |
| Other..... | 5,162 | 6,108 | 2,559 | 1,229 | 1,085 | 1,229 | 1,869 | 4,520 |
| Central States..... | 246,780 | 317,375 | 237,533 | 110,073 | 114,463 | 132,682 | 148,536 | 204,885 |
| Kansas..... | 16,452 | 22,775 | 12,910 | 6,089 | 6,805 | 10,892 | 11,409 | 16,008 |
| Missouri..... | 161,812 | 211,566 | 199,632 | 84,980 | 90,493 | 97,493 | 110,428 | 157,631 |
| Oklahoma..... | 64,086 | 79,946 | 23,052 | 18,038 | 16,747 | 23,405 | 25,427 | 29,840 |
| Other..... | 4,430 | 3,088 | 1,939 | 966 | 418 | 892 | 1,272 | 1,406 |
| Eastern States..... | 21,903 | 2,677 | 8,367 | 3,116 | 3,625 | 4,982 | 5,996 | 5,539 |
| New York..... | | | | | | | | |
| Tennessee..... | 1,880 | 448 | 8,367 | 3,116 | 3,625 | 4,982 | 5,996 | 5,539 |
| Virginia..... | | 2,229 | | | | | | |
| North Carolina..... | | | | | | | | |

¹ Preliminary. ² Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 743.—REFINED PRIMARY LEAD AND SECONDARY LEAD

NOTE.—Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. Figures, except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude antimonial lead, shown in next to the last column.

| Year | Production | Value | Year | Production | Value | Year | Production | Value |
|-----------|------------|--------|-----------|------------|---------|-----------|------------|---------|
| 1830..... | 8,000 | 608 | 1904..... | 393,452 | 33,837 | 1921..... | 448,589 | 40,373 |
| 1840..... | 17,000 | 1,666 | 1905..... | 388,307 | 36,501 | 1922..... | 532,662 | 58,593 |
| 1850..... | 22,000 | 2,112 | 1906..... | 404,746 | 46,141 | 1923..... | 618,322 | 86,565 |
| 1860..... | 15,600 | 1,778 | 1907..... | 413,389 | 43,819 | 1924..... | 690,493 | 110,479 |
| 1870..... | 17,830 | 2,247 | 1908..... | 396,564 | 33,311 | 1925..... | 766,969 | 133,453 |
| 1880..... | 95,725 | 9,573 | 1909..... | 446,909 | 38,434 | 1926..... | 798,941 | 127,831 |
| 1885..... | 126,192 | 10,095 | 1910..... | 470,272 | 41,384 | 1927..... | 796,530 | 100,363 |
| 1890..... | 157,844 | 14,206 | 1911..... | 486,979 | 43,828 | 1928..... | 781,071 | 90,604 |
| 1895..... | 235,822 | 15,093 | 1912..... | 480,894 | 43,280 | 1929..... | 774,633 | 97,604 |
| 1896..... | 267,487 | 15,449 | 1913..... | 462,460 | 40,696 | 1930..... | 643,033 | 64,303 |
| 1897..... | 282,169 | 20,316 | 1914..... | 542,122 | 42,286 | 1931..... | 442,764 | 32,765 |
| 1898..... | 302,148 | 22,963 | 1915..... | 550,055 | 51,705 | 1932..... | 281,941 | 16,916 |
| 1899..... | 298,047 | 26,824 | 1916..... | 571,134 | 78,817 | 1933..... | 263,676 | 19,512 |
| 1900..... | 367,773 | 32,364 | 1917..... | 610,769 | 105,052 | 1934..... | 311,236 | 23,031 |
| 1901..... | 371,032 | 30,909 | 1918..... | 640,195 | 90,908 | 1935..... | 324,560 | 25,965 |
| 1902..... | 367,892 | 30,167 | 1919..... | 482,220 | 51,115 | 1936..... | 399,156 | 36,722 |
| 1903..... | 368,939 | 30,991 | 1920..... | 529,657 | 84,745 | 1937..... | 467,317 | 55,143 |

| Year | Class | | Source | | | Average value per pound | Antimonial lead, at primary refineries | Secondary lead recovered, total |
|-----------|---------------------------|---------|--|--------------|----------------------|-------------------------|--|---------------------------------|
| | Desilverized ¹ | Soft | Domestic ores and bullion ² | Foreign ores | Foreign base bullion | | | |
| 1880..... | 68,035 | 27,690 | 95,725 | ----- | ----- | \$0.050 | (³) | ----- |
| 1890..... | 126,493 | 31,351 | 139,720 | 18,124 | ----- | .045 | (³) | ----- |
| 1900..... | 319,752 | 48,021 | 260,918 | 106,855 | ----- | .044 | (³) | ----- |
| 1910..... | 328,954 | 141,318 | 375,402 | 18,065 | 76,805 | .044 | (³) | 55,422 |
| 1915..... | 388,594 | 161,461 | 507,026 | 9,581 | 33,448 | .047 | (³) | 78,900 |
| 1920..... | 339,893 | 189,854 | 476,849 | 8,414 | 41,394 | .080 | (³) | 124,650 |
| 1925..... | 506,409 | 260,560 | 654,921 | 47,024 | 65,024 | .087 | (³) | 226,880 |
| 1930..... | 441,672 | 201,361 | 573,740 | 34,348 | 34,945 | .050 | 24,797 | 255,800 |
| 1932..... | 218,811 | 63,130 | 248,917 | 21,747 | 11,277 | .030 | 21,024 | 198,300 |
| 1933..... | 178,098 | 85,578 | 249,713 | 7,677 | 6,286 | .037 | 17,805 | 224,500 |
| 1934..... | 209,212 | 102,024 | 299,841 | 10,241 | 1,154 | .037 | 16,607 | 270,400 |
| 1935..... | 227,777 | 96,783 | 310,505 | 13,659 | 396 | .040 | 16,384 | 270,400 |
| 1936..... | 287,406 | 111,750 | 387,698 | 11,401 | 57 | .046 | 23,230 | 262,900 |
| 1937..... | 327,368 | 139,949 | 443,142 | 23,393 | 782 | .059 | 27,524 | 275,100 |

¹ Desilverized soft lead is included.² Excludes antimonial lead³ Not available

Source of tables 742 and 743 Bureau of Mines, Department of the Interior

No. 744.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY PIG LEAD

NOTE—All data in short tons (2,000 pounds) Apparent deliveries are only approximate, as no account (except for bonded warehouses prior to 1933) is taken of changes in stocks

| | 1910 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|--|---------|---------|---------|------------------|------------------|------------------|------------------|------------------|
| Supply, total..... | 473,836 | 565,610 | 779,035 | 644,570 | 311,519 | 325,882 | 401,746 | 472,220 |
| Stock in bonded warehouses | | | | | | | | |
| Jan. 1..... | 79 | 234 | 5,045 | 1,328 | (¹) | (¹) | (¹) | (¹) |
| Imports of pigs, bars, and old..... | 3,485 | 35,719 | 7,021 | 209 | 283 | 1,322 | 2,590 | 4,903 |
| Production from domestic and foreign ore..... | 470,272 | 529,657 | 766,969 | 643,033 | 311,236 | 324,560 | 399,156 | 467,317 |
| Deductions, total..... | 69,861 | 21,415 | 111,681 | 49,635 | 5,909 | 6,982 | 18,313 | 20,091 |
| Exports of pigs, bars, etc. ² | 69,786 | 20,093 | 103,519 | 48,307 | 5,909 | 6,982 | 18,313 | 20,091 |
| Stock in bonded warehouses | | | | | | | | |
| Dec. 31..... | 75 | 1,322 | 8,162 | (¹) | (¹) | (¹) | (¹) | (¹) |
| Apparent deliveries to domestic consumers..... | 403,975 | 544,195 | 667,354 | 594,935 | 305,610 | 318,900 | 383,433 | 452,129 |

¹ Stocks of pigs, bars, etc., in bonded warehouse not separately reported after April 1930, included with base bullion For purpose of calculating apparent deliveries in 1930, stocks in warehouse are estimated to have remained unchanged from beginning of the year

² Including small quantities of foreign lead reexported

Source: Bureau of Mines, Department of the Interior

No. 745.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS

NOTE—This table shows the production of the commodities specified, whether made as primary or as secondary products by the industries reporting them The census designations of the industries in which these commodities are made as primary products are as follows: "Nonferrous-metal alloys, nonferrous-metal products, except aluminum, not elsewhere classified," and "Smelting and refining, nonferrous metals other than gold, silver, and platinum, not from the ore" No data are included for establishments engaged in smelting and refining concentrates containing copper, lead, zinc, and other nonferrous metals

| Kind | Quantity (thousands of pounds) | | | Value (thousands of dollars) | | |
|--|--------------------------------|---------|---------|------------------------------|--------|---------------------|
| | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| Ingot and pigs | | | | | | |
| Copper (secondary)..... | 100,244 | 58,554 | 58,562 | 16,513 | 4,180 | 4,935 |
| Lead (secondary)..... | 306,084 | 238,190 | 269,024 | 21,539 | 9,913 | 11,429 |
| Zinc (secondary)..... | 79,686 | 46,674 | 62,116 | 5,519 | 2,037 | 3,044 |
| Brass and bronze..... | 290,980 | 117,282 | 148,776 | 43,568 | 8,018 | ¹ 14,381 |
| Antifriction bearing metal..... | 108,738 | 25,628 | 39,276 | 20,301 | 4,324 | ¹ 6,520 |
| Solders, of all kinds..... | 112,846 | 53,480 | 77,900 | 28,595 | 11,241 | ¹ 16,720 |
| Type metal..... | 84,580 | 44,856 | 56,762 | 7,885 | 2,762 | ¹ 4,234 |
| Plates and sheets | | | | | | |
| Brass and bronze..... | 468,442 | 235,118 | 306,728 | 98,545 | 28,754 | 44,606 |
| Copper..... | 255,578 | 138,574 | 186,028 | 59,640 | 17,237 | 26,143 |
| Lead..... | 71,604 | 24,565 | 34,664 | 6,490 | 1,537 | 2,809 |
| Nickel alloys..... | 54,324 | 21,282 | 20,762 | 18,338 | 5,710 | 7,713 |
| Zinc..... | 108,270 | 49,914 | 99,862 | 9,544 | 4,306 | 8,131 |
| Rods and bars..... | | | | | | |
| Brass and bronze..... | 250,486 | 137,642 | 188,522 | 45,869 | 14,279 | 23,894 |
| Copper..... | 454,616 | 160,940 | 222,668 | 81,057 | 12,588 | 22,387 |
| Nickel and other metals and alloys..... | 21,720 | 9,994 | 15,630 | 8,926 | 4,229 | 6,400 |
| Tubing (seamless) and pipe | | | | | | |
| Brass and bronze..... | 142,572 | 77,460 | 95,668 | 36,230 | 10,760 | 16,626 |
| Copper..... | 98,124 | 59,150 | 67,984 | 25,774 | 9,055 | 12,039 |
| Lead..... | 74,052 | 26,970 | 33,658 | 7,001 | 1,953 | 2,455 |
| Nickel alloys..... | 3,578 | 1,584 | 2,608 | 2,542 | 600 | 1,522 |
| Other tubing..... | | | | 4,013 | 520 | 1,399 |
| Castings, rough | | | | | | |
| Brass and bronze | | | | | | |
| Quantity reported..... | 413,513 | 73,087 | 103,196 | 98,903 | 11,917 | 19,156 |
| Quantity not reported..... | | | | | 4,658 | 14,303 |
| Copper..... | 9,799 | 2,734 | 3,640 | 2,691 | 664 | ² 771 |
| Nickel alloys..... | 5,227 | 6,627 | 4,512 | 2,942 | 2,838 | ² 2,430 |
| Finished products | | | | | | |
| Castings, finished..... | | | | 15,551 | 3,530 | 7,063 |
| Bearings and bushings (including anti-friction linings)..... | | | | | | |
| Die castings..... | | | | 27,680 | 9,533 | 21,209 |
| Extruded shapes..... | | | | 22,077 | 7,962 | 17,560 |
| Forgings and hot-pressed parts..... | | | | 6,665 | 1,438 | 5,966 |
| Bells..... | | | | 7,769 | 1,781 | 2,723 |
| | | | | 809 | 161 | 351 |

¹ Not including the value of ingots and pigs for which no quantity was reported as follows: Brass and bronze, \$197,000, antifriction bearing metal, \$1,186,000, solders, \$2,010,000, type metal, \$214,000.

² Not including the value of castings for which no quantity was reported as follows: Copper, \$644,000; nickel alloys, \$419,000

³ Includes nonferrous heat-corrosion-resistant alloy castings

Source: Bureau of the Census, Department of Commerce.

No. 746.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

NOTE.—The excess of mine production over smelter production is due chiefly to export of ore
[All quantity figures in short tons (2,000 pounds), values in thousands of dollars]

| | 1910 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 ¹ |
|---|--------------------|------------------|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mine production (recoverable zinc content of ore) | 327,613 | 587,524 | 710,847 | 595,425 | 438,726 | 517,903 | 575,574 | 626,336 |
| Colorado..... | 38,545 | 24,395 | 30,811 | 36,259 | 24,772 | 1,202 | 1,172 | 4,247 |
| Idaho..... | 2,802 | 13,966 | 15,019 | 37,649 | 24,799 | 31,053 | 49,100 | 54,199 |
| Kansas..... | 13,229 | 61,073 | 118,778 | 74,304 | 38,261 | 54,110 | 79,017 | 80,300 |
| Missouri..... | 128,589 | 24,509 | 14,794 | 10,311 | 7,059 | 7,263 | 18,709 | 20,600 |
| Montana..... | 15,819 | 92,169 | 57,658 | 26,421 | 30,721 | 54,781 | 49,717 | 39,168 |
| Nevada..... | 1,354 | 5,349 | 7,411 | 14,584 | 13,940 | 15,536 | 19,477 | 14,236 |
| New Jersey..... | 68,584 | 78,511 | 89,261 | 97,626 | 76,553 | 85,708 | 89,883 | 101,408 |
| New Mexico..... | 9,044 | 5,007 | 9,246 | 32,765 | 26,522 | 22,126 | 20,608 | 23,927 |
| New York..... | | 5,654 | 5,158 | 22,471 | 23,188 | 23,720 | 26,941 | 32,690 |
| Oklahoma..... | 6,394 | 219,727 | 283,371 | 136,153 | 107,772 | 129,763 | 129,175 | 135,696 |
| Tennessee..... | 966 | 19,217 | 16,256 | ² 48,147 | ² 47,712 | ² 48,832 | ² 44,916 | ² 55,255 |
| Utah..... | 8,184 | 4,079 | 26,306 | 44,495 | 28,198 | 31,107 | 36,192 | 48,001 |
| Wisconsin..... | 25,927 | 27,285 | 20,230 | 12,558 | 9,807 | 8,923 | 8,126 | 6,938 |
| Other States..... | 8,181 | 6,583 | 15,948 | 1,182 | 3,422 | 3,779 | 8,481 | 9,671 |
| Smelter production | 310,407 | 506,227 | 634,378 | 547,345 | 392,890 | 476,034 | 560,132 | 638,744 |
| Primary zinc..... | 269,184 | 463,377 | 572,946 | 498,045 | 363,590 | 420,634 | 492,132 | 556,904 |
| From domestic ore..... | 252,479 | 450,045 | 555,631 | 489,361 | 358,366 | 412,184 | 491,803 | 551,165 |
| From foreign ore..... | 16,705 | 13,332 | 17,315 | 8,684 | 8,224 | 8,450 | 329 | 5,739 |
| Secondary zinc..... | 41,223 | 42,850 | 61,430 | 49,300 | 29,300 | 55,400 | 68,000 | 81,840 |
| Redistilled..... | 12,784 | 21,371 | 39,181 | ³ 34,849 | 19,691 | 28,650 | 42,209 | 51,554 |
| Remelted..... | 28,439 | 21,479 | 22,249 | 14,451 | 9,609 | 26,750 | 25,791 | 30,286 |
| Value of primary product from domestic ore (\$1,000)..... | 27,268 | 72,907 | 84,456 | 46,979 | 30,561 | 36,272 | 49,180 | 71,651 |
| Primary slab zinc. | | | | | | | | |
| Supply, total..... | 281,379 | 500,170 | 593,700 | 584,230 | 475,802 | 549,861 | 594,331 | 649,612 |
| Stock at smelters, Jan 1.... | 11,206 | 36,793 | 20,754 | 85,904 | 110,487 | 124,783 | 90,539 | 55,500 |
| Production..... | 269,184 | 463,377 | 572,946 | 498,045 | 363,590 | 420,634 | 492,132 | 556,904 |
| Imports for consumption..... | 989 | (⁴) | (⁴) | 281 | 1,725 | 4,444 | 11,660 | 37,208 |
| Deductions: | | | | | | | | |
| Exports..... | ⁵ 3,990 | 102,178 | 76,351 | 4,633 | 5,105 | 1,617 | 37 | 249 |
| Stock at smelters, Dec 31.. | 23,232 | 71,037 | 13,080 | 167,293 | 124,783 | 90,539 | 55,500 | 79,144 |
| Apparent deliveries to domestic consumers..... | 254,157 | 326,955 | 504,269 | 412,304 | 345,914 | 457,705 | 538,794 | 570,219 |

¹ Preliminary⁴ Less than one-half of 1 ton² Includes Virginia⁵ Includes plates and sheets, not separately reported.³ Includes small quantity of secondary electrolytic zinc

Source: Bureau of Mines, Department of the Interior.

No. 747.—SMELTER PRODUCTION OF PRIMARY ZINC FROM DOMESTIC ORE

[Quantities in short tons (2,000 pounds), values¹ in thousands of dollars]

| Yearly average or year | Quantity | Value | Yearly average or year | Quantity | Value | Year | Quantity | Value |
|------------------------|----------|--------------------|------------------------|----------|--------|-----------|----------|--------|
| 1875..... | 15,833 | ² 2,217 | 1921-1925..... | 426,261 | 56,149 | 1928..... | 591,525 | 72,166 |
| 1880..... | 23,239 | 2,277 | 1926-1930..... | 576,395 | 73,119 | 1929..... | 612,136 | 80,802 |
| 1885..... | 40,688 | 3,540 | 1931-1935..... | 314,541 | 25,432 | 1930..... | 489,361 | 46,979 |
| 1886-1890..... | 54,285 | 5,219 | 1921..... | 198,232 | 19,823 | 1931..... | 291,996 | 22,192 |
| 1891-1895..... | 82,396 | 6,787 | 1922..... | 353,274 | 40,273 | 1932..... | 207,148 | 12,429 |
| 1896-1900..... | 109,963 | 10,180 | 1923..... | 508,335 | 69,134 | 1933..... | 306,010 | 25,705 |
| 1901-1905..... | 169,504 | 17,067 | 1924..... | 515,831 | 67,058 | 1934..... | 355,366 | 30,561 |
| 1906-1910..... | 219,378 | 24,165 | 1925..... | 555,631 | 84,456 | 1935..... | 412,184 | 36,272 |
| 1911-1915..... | 346,867 | 52,416 | 1926..... | 611,991 | 91,799 | 1936..... | 491,803 | 49,180 |
| 1916-1920..... | 508,731 | 99,812 | 1927..... | 576,960 | 73,851 | 1937..... | 551,165 | 71,651 |

¹ Values at New York prices, up to and including 1907, at St. Louis prices, 1908 to 1914; at average price of all grades, 1915 and later years² Computed at yearly average of high and low monthly prices at New York.³ Census year ended May 31.

Source: Bureau of Mines, Department of the Interior.

No. 748.—GOLD AND SILVER: PRODUCTION FROM MINES IN CONTINENTAL UNITED STATES, ALASKA, PUERTO RICO, AND PHILIPPINE ISLANDS

NOTE.—The value of gold, in terms of money, being at a fixed rate, is not shown in the table. Gold is valued at \$20 67+ per fine troy ounce from 1837 through 1933. In 1933, however, varying higher prices prevailed subsequent to the Executive order of Aug. 29. The value of gold production for 1933, as computed by the Bureau of Mines, was \$65,338,000, including \$52,842,000 calculated at legal coinage value (\$20 67+ per ounce) plus \$12,485,000 premium calculated at average weighted price (\$25 56 per ounce). On Jan. 31, 1934, the legal value of gold was fixed at \$35 per fine ounce. The value of silver given is commercial value, except for 1921 to June 1923 and beginning 1934 (see footnotes 1 and 2), which has differed materially from coinage value.

[Figures are totals for period or for year]

| Calendar year or period | Gold, 1,000 fine ounces | Silver, 1,000 fine ounces | Silver, value, 1,000 dollars | Calendar year | Gold, 1,000 fine ounces | Silver, 1,000 fine ounces | Silver, value, 1,000 dollars |
|-------------------------|-------------------------|---------------------------|------------------------------|---------------|-------------------------|---------------------------|------------------------------|
| 1792-1847----- | 1, 187 | 310 | 405 | 1906----- | 4, 565 | 56, 518 | 38, 256 |
| 1848-1850----- | 4, 838 | 116 | 152 | 1907----- | 4, 375 | 56, 515 | 37, 300 |
| 1851-1855----- | 14, 271 | 194 | 259 | 1908----- | 4, 574 | 52, 441 | 28, 051 |
| 1856-1860----- | 12, 384 | 309 | 418 | 1909----- | 4, 822 | 54, 722 | 28, 455 |
| 1861-1865----- | 10, 716 | 28, 811 | 38, 674 | 1910----- | 4, 657 | 57, 138 | 30, 855 |
| 1866-1870----- | 12, 226 | 49, 113 | 65, 261 | 1911----- | 4, 687 | 60, 399 | 32, 616 |
| 1871-1875----- | 8, 526 | 121, 083 | 156, 270 | 1912----- | 4, 521 | 63, 767 | 39, 198 |
| 1876-1880----- | 10, 301 | 157, 681 | 182, 506 | 1913----- | 4, 300 | 66, 802 | 40, 348 |
| 1881-1885----- | 7, 730 | 182, 841 | 202, 807 | 1914----- | 4, 573 | 72, 455 | 40, 068 |
| 1886-1890----- | 8, 078 | 231, 819 | 227, 495 | 1915----- | 4, 888 | 74, 961 | 37, 397 |
| 1891-1895----- | 9, 107 | 287, 057 | 227, 960 | 1916----- | 4, 479 | 74, 415 | 48, 953 |
| 1896-1900----- | 15, 729 | 279, 544 | 172, 689 | 1917----- | 4, 051 | 71, 740 | 59, 078 |
| 1901-1905----- | 19, 394 | 278, 798 | 159, 543 | 1918----- | 3, 321 | 67, 810 | 66, 485 |
| 1906-1910----- | 22, 993 | 277, 333 | 162, 916 | 1919----- | 2, 919 | 56, 682 | 63, 534 |
| 1911-1915----- | 22, 968 | 338, 384 | 189, 626 | 1920----- | 2, 476 | 55, 362 | 60, 802 |
| 1916-1920----- | 17, 246 | 326, 009 | 298, 852 | 1921----- | 2, 422 | 53, 052 | ¹ 53, 052 |
| 1921-1925----- | 12, 229 | 314, 190 | 259, 162 | 1922----- | 2, 363 | 56, 240 | ¹ 56, 240 |
| 1926-1930----- | 11, 259 | 288, 692 | 159, 829 | 1923----- | 2, 503 | 73, 885 | ¹ 60, 135 |
| 1931-1935----- | 14, 101 | 156, 565 | 77, 948 | 1924----- | 2, 529 | 65, 407 | 43, 823 |
| 1894----- | 1, 911 | 49, 500 | 31, 422 | 1925----- | 2, 412 | 66, 155 | 45, 912 |
| 1895----- | 2, 255 | 55, 727 | 36, 446 | 1926----- | 2, 335 | 62, 719 | 39, 136 |
| 1896----- | 2, 568 | 58, 835 | 39, 655 | 1927----- | 2, 197 | 60, 434 | 34, 266 |
| 1897----- | 2, 775 | 53, 860 | 32, 316 | 1928----- | 2, 233 | 58, 463 | 34, 201 |
| 1898----- | 3, 118 | 54, 438 | 32, 118 | 1929----- | 2, 208 | 61, 328 | 32, 688 |
| 1899----- | 3, 437 | 54, 765 | 32, 859 | 1930----- | 2, 286 | 50, 748 | 19, 538 |
| 1900----- | 3, 830 | 57, 647 | 35, 741 | 1931----- | 2, 396 | 30, 932 | 8, 970 |
| 1901----- | 3, 806 | 55, 214 | 33, 128 | 1932----- | 2, 449 | 23, 981 | 6, 763 |
| 1902----- | 3, 870 | 55, 550 | 29, 415 | 1933----- | 2, 556 | 23, 003 | 8, 051 |
| 1903----- | 3, 560 | 54, 300 | 29, 322 | 1934----- | 3, 091 | 32, 725 | ² 21, 156 |
| 1904----- | 3, 892 | 57, 683 | 33, 456 | 1935----- | 3, 609 | 45, 924 | ² 33, 008 |
| 1905----- | 4, 266 | 56, 102 | 34, 222 | 1936----- | 4, 357 | 68, 512 | ² 49, 423 |
| | | | | 1937----- | 4, 805 | 71, 942 | ² 55, 647 |

| State or Territory | Gold, 1,000 fine ounces | | | | | Silver, 1,000 fine ounces | | | | | Silver, value, 1,000 dollars) ² |
|-------------------------|-------------------------|------------------|------------------|--------|--------|---------------------------|---------|---------|---------|---------|--|
| | 1910 | 1920 | 1930 | 1936 | 1937 | 1910 | 1920 | 1930 | 1936 | 1937 | |
| Total----- | 4, 657 | 2, 476 | 2, 286 | 4, 357 | 4, 805 | 57, 138 | 55, 362 | 50, 748 | 63, 812 | 71, 942 | 55, 647 |
| Alaska----- | 787 | 413 | 407 | 517 | 629 | 154 | 822 | 392 | 398 | 657 | 508 |
| Arizona----- | 165 | 240 | 149 | 318 | 344 | 2, 658 | 5, 432 | 4, 910 | 8, 556 | 9, 541 | 7, 380 |
| California----- | 989 | 716 | 450 | 1, 049 | 1, 170 | 1, 792 | 1, 665 | 1, 434 | 2, 037 | 2, 795 | 2, 162 |
| Colorado----- | 993 | 363 | 218 | 373 | 379 | 8, 523 | 5, 167 | 4, 852 | 6, 331 | 6, 286 | 4, 863 |
| Idaho----- | 50 | 23 | 21 | 85 | 83 | 7, 027 | 7, 365 | 9, 710 | 14, 815 | 19, 556 | 15, 126 |
| Michigan----- | | | | | | 262 | 512 | 11 | | 19 | 15 |
| Montana----- | 180 | 92 | 47 | 185 | 205 | 12, 283 | 13, 263 | 8, 597 | 11, 498 | 11, 741 | 9, 082 |
| Nevada----- | 913 | 175 | 140 | 287 | 273 | 12, 366 | 7, 482 | 4, 179 | 5, 173 | 4, 723 | 3, 653 |
| New Mexico----- | 23 | 22 | 32 | 36 | 43 | 779 | 700 | 1, 160 | 1, 244 | 1, 400 | 1, 083 |
| Oregon----- | 33 | 50 | 14 | 62 | 54 | 44 | 102 | 10 | 103 | 75 | 58 |
| South Dakota----- | 260 | 210 | 406 | 589 | 576 | 121 | 88 | 105 | 145 | 142 | 110 |
| Texas----- | (³) | (³) | (³) | 1 | | 364 | 523 | 469 | 1, 348 | 1, 338 | 1, 035 |
| Utah----- | 209 | 103 | 209 | 233 | 312 | 10, 446 | 11, 755 | 14, 451 | 11, 204 | 12, 692 | 9, 817 |
| Washington----- | 39 | 7 | 4 | 12 | 33 | 205 | 178 | 30 | 60 | 100 | 77 |
| Philippine Islands----- | 7 | 62 | 185 | 597 | 692 | 2 | 22 | 121 | 461 | 643 | 497 |
| Other----- | 8 | (³) | 3 | 13 | 12 | 115 | 296 | 317 | 380 | 234 | 181 |

¹ For 1921, 1922, and first half of 1923 price is taken at the figure of \$1 per ounce fixed by the Pittman Act.

² Valued in 1934 and thereafter at Government's average buying price for domestic product 1934, \$0.64+ per fine ounce, 1935, \$0.71875, 1936, \$0.7745, 1937, \$0.7735

³ Less than 500 ounces

Source Reports of the Director of the Mint, Treasury Department

No. 749.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

| Yearly average or year | Gold in thousands of dollars | | | | | Silver in thousands of fine ounces | | | | |
|------------------------|---------------------------------|--------------------------|---------------------|--------------|-------------|------------------------------------|--------------------------|--------|--------------|-------------|
| | New material | | | Old material | Grand total | New material | | | Old material | Grand total |
| | United States coin ¹ | Bullion and foreign coin | Total | | | United States coin ¹ | Bullion and foreign coin | Total | | |
| 1880..... | 3,300 | 5,511 | 8,811 | 1,294 | 10,105 | 464 | 2,126 | 2,590 | 204 | 2,794 |
| 1881-1885..... | 3,715 | 6,991 | 10,706 | 1,863 | 12,568 | 155 | 3,685 | 3,840 | 315 | 4,155 |
| 1886-1890..... | 3,500 | 8,512 | 12,012 | 4,029 | 16,041 | 155 | 4,831 | 4,986 | 676 | 5,662 |
| 1891-1895..... | 3,500 | 7,948 | 11,448 | 5,050 | 16,508 | 108 | 6,938 | 7,046 | 951 | 7,997 |
| 1896-1900..... | 3,500 | 8,399 | 12,899 | 4,087 | 16,985 | 77 | 8,937 | 9,014 | 1,200 | 10,214 |
| 1901-1905..... | 3,500 | 18,218 | 21,718 | 6,778 | 28,496 | 77 | 16,447 | 16,524 | 3,002 | 19,526 |
| 1906-1910..... | 3,500 | 26,941 | 30,441 | 7,708 | 38,149 | 77 | 20,807 | 20,884 | 3,669 | 24,553 |
| 1911-1915..... | 2,500 | 28,121 | 30,621 | 9,967 | 40,588 | 77 | 23,438 | 23,516 | 6,928 | 30,444 |
| 1916-1920..... | 1,000 | 38,831 | 39,831 | 22,033 | 61,864 | 77 | 22,011 | 22,089 | 9,126 | 31,214 |
| 1921-1925..... | 1,000 | 29,321 | 30,321 | 29,275 | 59,596 | 77 | 28,538 | 28,616 | 8,189 | 36,805 |
| 1926-1930..... | 1,000 | 28,747 | 29,747 | 30,450 | 55,197 | 77 | 28,059 | 28,137 | 10,325 | 38,461 |
| 1931-1935..... | 420 | ² 20,521 | ² 20,101 | 41,389 | 21,288 | 77 | 13,200 | 13,278 | 20,353 | 33,631 |
| 1929..... | 1,000 | 23,873 | 24,873 | 32,031 | 56,904 | 77 | 30,900 | 30,978 | 11,382 | 42,359 |
| 1930..... | 1,000 | 14,178 | 15,178 | 27,512 | 42,689 | 77 | 26,797 | 26,874 | 9,469 | 36,343 |
| 1931..... | 1,000 | 4,931 | 5,931 | 23,227 | 29,158 | 77 | 24,258 | 24,336 | 9,346 | 33,682 |
| 1932..... | 1,000 | ² 7,490 | ² 6,490 | 26,595 | 20,105 | 77 | 14,384 | 14,461 | 9,797 | 24,258 |
| 1933..... | 100 | ² 5,898 | ² 5,793 | 22,806 | 17,013 | 77 | 10,733 | 10,811 | 18,533 | 29,343 |
| 1934..... | | ² 61,694 | ² 61,694 | 75,927 | 14,233 | 77 | 11,415 | 11,492 | 28,186 | 39,679 |
| 1935..... | | ² 32,461 | ² 32,461 | 58,391 | 25,929 | 77 | 5,212 | 5,289 | 35,903 | 41,192 |
| 1936..... | | ² 2,908 | ² 2,908 | 35,876 | 32,968 | 77 | 19,062 | 19,139 | 16,703 | 35,843 |
| 1937..... | | 3,214 | 3,214 | 36,408 | 39,622 | 77 | 27,650 | 27,727 | 23,565 | 51,292 |

¹ Estimated² Excess of return from industry over new material issued to industry

No. 750.—SILVER: PRICE AND VALUE OF SILVER IN THE DOLLAR

NOTE.—The London price is converted to the basis of the ounce 1,000 fine and converted to American money at par of exchange through 1930, thereafter, at the current rate of exchange. London quotations are in depreciated currency after Sept. 21, 1931, also in some prior year periods, including 1918 to 1924. New York quotations are in depreciated currency after early March 1933. The commercial ratio is computed on the basis of London quotations through 1914, thereafter, on the basis of the New York average price. Beginning with 1934 the monetary value of gold is \$35.00 per fine ounce as compared with \$20.67 in previous years. The value of fine silver (371½ grains) in the dollar is computed on the basis of London quotations through 1917; thereafter, on the basis of the New York average price.

[All figures, except "Commercial ratio to gold," expressed in dollars]

| Calendar year | London, per fine ounce | New York, per fine ounce | | | Commercial ratio to gold | Value of silver in dollar | Calendar year | London, per fine ounce | New York, per fine ounce | | | Commercial ratio to gold | Value of silver in dollar |
|---------------|------------------------|--------------------------|-------|-------|--------------------------|---------------------------|---------------|------------------------|--------------------------|-------|-------|--------------------------|---------------------------|
| | | Average | High | Low | | | | | Average | High | Low | | |
| 1835..... | 1 308 | | | | 15 80 | — | 1911..... | 0 539 | 0 540 | 0 575 | 0 521 | 38 33 | 0.417 |
| 1840..... | 1 323 | | | | 15 62 | 1 022 | 1912..... | 615 | 620 | 656 | 553 | 33 62 | .475 |
| 1845..... | 1 298 | | | | 15 92 | 1 004 | 1913..... | 605 | 612 | 651 | 580 | 34 19 | .468 |
| 1850..... | 1 316 | | | | 15 70 | 1 018 | 1914..... | 553 | 563 | 609 | 490 | 37 37 | .428 |
| 1855..... | 1 344 | | | | 15 38 | 1 039 | 1915..... | 519 | 511 | 580 | 478 | 40 48 | .401 |
| 1860..... | 1 352 | | | | 15 29 | 1 045 | 1916..... | 686 | 672 | 791 | 573 | 30 78 | .581 |
| 1865..... | 1 338 | | | | 15 44 | 1 035 | 1917..... | 895 | 840 | 1 165 | 731 | 24 61 | .694 |
| 1870..... | 1 328 | | | | 15 57 | 1 027 | 1918..... | 1 042 | 984 | 1 019 | 880 | 21 00 | .761 |
| 1875..... | 1 242 | 1 239 | 1 261 | 1 210 | 16 64 | .961 | 1919..... | 1 250 | 1 121 | 1 383 | 1 014 | 18 44 | .867 |
| 1880..... | 1 145 | 1 139 | 1 150 | 1 113 | 18 05 | .886 | 1920..... | 1 346 | 1 019 | 1 379 | 1 604 | 20 28 | .788 |
| 1885..... | 1 065 | 1 064 | 1 095 | 1 028 | 19 41 | .824 | 1921..... | 805 | 631 | 738 | 532 | 32 76 | .488 |
| 1890..... | 1 046 | 1 053 | 1 205 | .958 | 19 75 | .809 | 1922..... | 784 | 679 | 742 | 629 | 30 43 | .525 |
| 1895..... | 654 | 663 | 690 | 600 | 31 60 | .506 | 1923..... | 700 | 652 | 690 | 629 | 31 69 | .505 |
| 1896..... | 676 | 682 | 703 | 656 | 30 59 | .523 | 1924..... | 745 | 671 | 724 | 630 | 33 80 | .519 |
| 1897..... | 604 | 608 | 661 | 528 | 34 20 | .467 | 1925..... | 708 | 694 | 732 | 668 | 29 78 | .537 |
| 1898..... | 590 | 591 | 623 | 551 | 35 03 | .456 | 1926..... | 629 | 624 | 689 | 513 | 33 11 | .483 |
| 1899..... | 602 | 605 | 648 | 586 | 34 36 | .465 | 1927..... | 571 | 567 | 603 | 542 | 36 47 | .438 |
| 1900..... | 620 | 621 | 658 | 598 | 33 33 | .480 | 1928..... | 586 | 585 | 639 | 568 | 35 34 | .452 |
| 1901..... | 596 | 597 | 645 | 548 | 34 68 | .461 | 1929..... | 536 | 533 | 578 | 468 | 38 78 | .412 |
| 1902..... | 528 | 528 | 569 | 474 | 39 15 | .408 | 1930..... | 387 | 385 | 472 | 311 | 53 74 | .298 |
| 1903..... | 543 | 542 | 624 | 475 | 38 10 | .420 | 1931..... | 292 | 290 | 376 | 261 | 71 25 | .224 |
| 1904..... | 579 | 578 | 625 | 534 | 35 70 | .448 | 1932..... | 281 | 282 | 313 | 246 | 73 29 | .218 |
| 1905..... | 610 | 610 | 665 | 556 | 33 87 | .472 | 1933..... | 346 | 350 | 453 | 248 | 69 06 | .271 |
| 1906..... | 677 | 674 | 724 | 631 | 30 54 | .524 | 1934..... | 481 | 453 | 501 | 421 | 72 49 | .373 |
| 1907..... | 662 | 660 | 710 | 528 | 31 24 | .512 | 1935..... | 639 | 646 | 813 | 501 | 64 19 | .500 |
| 1908..... | 535 | 535 | 589 | 483 | 38 64 | .414 | 1936..... | 454 | 454 | 501 | 451 | 77 09 | .351 |
| 1909..... | 520 | 522 | 545 | 508 | 39 74 | .402 | 1937..... | 447 | 452 | 471 | 451 | 77 44 | .350 |
| 1910..... | 541 | 542 | 576 | 508 | 38 22 | .418 | | | | | | | |

Source of tables 749 and 750. Annual Reports of the Director of the Mint, Treasury Department.

No. 751.—COKE: PRODUCTION, EXPORTS, AND IMPORTS

| Yearly average or year | Production in thousands of short tons (2,000 pounds) | | | By-product ovens, per cent of total | Production (value) in thousands of dollars | Exports | Imports ¹ |
|-------------------------|--|---------------|------------------|-------------------------------------|--|---------------------------------------|----------------------|
| | Total | Beehive ovens | By-product ovens | | | Thousand of short tons (2,000 pounds) | |
| 1896-1900..... | 16,265 | 15,741 | 524 | 3 2 | 30,293 | 265 | 54 |
| 1901-1905..... | 25,673 | 23,566 | 2,107 | 8 2 | 58,581 | 519 | 150 |
| 1906-1910..... | 36,848 | 31,296 | 5,552 | 15 1 | 91,068 | 904 | 159 |
| 1911-1915..... | 40,394 | 29,000 | 11,394 | 28 2 | 103,739 | 897 | 98 |
| 1916-1920..... | 52,429 | 27,733 | 24,696 | 47 1 | 320,799 | 1,182 | 34 |
| 1921-1925..... | 42,985 | 11,026 | 31,959 | 74 4 | 251,967 | 734 | 99 |
| 1926-1930..... | 53,724 | 6,687 | 47,037 | 87 6 | 262,212 | 1,027 | 171 |
| 1931-1935..... | 29,965 | 927 | 29,038 | 96 9 | 145,035 | 716 | 171 |
| 1921..... | 25,288 | 5,538 | 19,750 | 78 1 | 147,673 | 307 | 31 |
| 1922..... | 37,124 | 8,573 | 28,551 | 76 9 | 238,313 | 512 | 94 |
| 1923..... | 56,978 | 19,880 | 37,098 | 66 0 | 373,497 | 1,237 | 85 |
| 1924..... | 44,270 | 10,286 | 33,984 | 76 8 | 244,042 | 660 | 83 |
| 1925..... | 51,267 | 11,355 | 39,912 | 77 9 | 262,559 | 954 | 202 |
| 1926..... | 56,866 | 12,489 | 44,377 | 78. 0 | 307,773 | 987 | 285 |
| 1927..... | 51,092 | 7,207 | 43,885 | 85 9 | 262,321 | 807 | 169 |
| 1928..... | 52,806 | 4,493 | 48,313 | 91 5 | 252,834 | 1,098 | 148 |
| 1929..... | 59,884 | 6,472 | 53,412 | 89 2 | 278,995 | 1,238 | 120 |
| 1930..... | 47,972 | 2,776 | 45,196 | 94 2 | 209,137 | 1,004 | 133 |
| 1931..... | 33,484 | 1,128 | 32,356 | 96 6 | 161,609 | 754 | 100 |
| 1932..... | 21,789 | 652 | 21,137 | 97 0 | 104,337 | 630 | 117 |
| 1933..... | 27,589 | 911 | 26,678 | 96 7 | 122,951 | 638 | 161 |
| 1934..... | 31,822 | 1,029 | 30,793 | 96 8 | 159,426 | 943 | 161 |
| 1935..... | 35,141 | 917 | 34,224 | 97 4 | 176,853 | 614 | 317 |
| 1936..... | 46,275 | 1,706 | 44,569 | 96 3 | 232,374 | 670 | 330 |
| 1937 ² | 52,362 | 3,156 | 49,206 | 94 0 | (³) | 527 | 286 |

¹ Imports entered for consumption.² Preliminary³ Not available

No. 752.—COKE· BY-PRODUCT AND BEEHIVE PRODUCTION, BY STATES

[Figures in thousands of short tons (2,000 pounds)]

| | 1915 | 1920 | 1925 | 1930 | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
|-----------------------|------------------|------------------|------------------|--------|------------------|--------|--------|------------------|--------------------|
| BY-PRODUCT | | | | | | | | | |
| Total..... | 14,073 | 30,834 | 39,912 | 45,196 | 26,678 | 30,793 | 34,224 | 44,569 | 49,206 |
| Alabama..... | 2,070 | 3,124 | 4,582 | 3,987 | 1,669 | 2,109 | 1,994 | 3,090 | 4,253 |
| Colorado..... | | 517 | 490 | 379 | 140 | 171 | 207 | 337 | 4,452 |
| Illinois..... | 1,687 | 2,137 | 3,012 | 3,576 | 1,501 | 1,650 | 1,669 | 2,083 | 2,991 |
| Indiana..... | 2,768 | 4,554 | 5,142 | 4,984 | 2,089 | 2,613 | 3,768 | 5,450 | 5,445 |
| Maryland..... | 313 | 682 | 1,019 | 1,169 | 702 | 785 | 930 | 1,217 | 1,514 |
| Massachusetts..... | 504 | 488 | 535 | 863 | 1,020 | 1,128 | 1,006 | 1,108 | ² 1,246 |
| Michigan..... | (³) | 1,393 | 1,751 | 2,604 | 2,341 | 2,548 | 2,482 | 2,294 | 2,294 |
| Minnesota..... | 128 | 675 | 518 | 641 | 412 | 417 | 430 | 522 | 7,01 |
| New Jersey..... | 269 | 726 | 904 | 919 | 835 | 910 | 917 | 1,008 | 1,014 |
| New York..... | 684 | 1,040 | 2,220 | 3,850 | 3,427 | 4,090 | 4,099 | 4,836 | 4,952 |
| Ohio..... | 666 | 5,615 | 7,105 | 6,163 | 3,677 | 4,296 | 5,101 | 6,242 | 6,731 |
| Pennsylvania..... | 3,092 | 7,730 | 9,853 | 12,529 | 6,834 | 8,078 | 8,078 | 12,671 | 13,628 |
| West Virginia..... | 141 | 447 | 1,056 | 1,479 | 1,074 | 1,344 | 1,604 | 1,703 | 1,808 |
| All other States..... | 1,749 | 1,706 | 1,725 | 2,051 | 1,621 | 1,897 | 1,939 | 2,110 | 2,144 |
| BEEHIVE | | | | | | | | | |
| Total..... | 27,508 | 20,511 | 11,355 | 2,776 | 911 | 1,029 | 917 | 1,706 | 3,156 |
| Pennsylvania..... | 22,531 | 15,908 | 9,574 | 2,011 | 670 | 721 | 564 | 1,213 | 2,514 |
| Ohio..... | 19 | 87 | 156 | | | | | | |
| West Virginia..... | 1,250 | 1,381 | 490 | 422 | 113 | 172 | 155 | 231 | 288 |
| Alabama..... | 1,001 | 890 | 88 | | | | | | |
| Kentucky..... | 285 | 273 | (³) | | | | | | |
| Tennessee..... | 234 | 163 | 128 | 25 | 12 | 6 | 3 | | |
| Virginia..... | 630 | 1,028 | 422 | 220 | 70 | 78 | 138 | 191 | } 270 |
| Colorado..... | 671 | 273 | 155 | 79 | 35 | 38 | 49 | 61 | |
| Utah..... | (³) | (³) | 146 | 7 | 10 | 13 | 6 | 6 | } 484 |
| All other States..... | 887 | 509 | 196 | 12 | (³) | 2 | 2 | (³) | |

¹ Preliminary² Included under "all other States."³ Includes an unknown quantity of breeze⁴ Includes Washington⁵ Less than 500 tons.

Source of tables 751 and 752. Bureau of Mines, Department of the Interior.

No. 753.—COAL PRODUCTION: QUANTITY AND VALUE

NOTE.—Quantities in thousands of short tons (2,000 pounds), values in thousands of dollars. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes brown coal and small amounts of anthracite outside Pennsylvania. Comparatively little coal is held in stock at the mines.

| Year or yearly average | Quantity | | | Year | Quantity | | | Value | |
|------------------------|----------|--------------|-------------|------|----------|--------------|-------------|--------------|-------------|
| | Total | An-thra-cite | Bitumi-nous | | Total | An-thra-cite | Bitumi-nous | An-thra-cite | Bitumi-nous |
| 1821-1830 | 140 | 66 | 75 | 1915 | 531,619 | 88,995 | 442,624 | 184,653 | 502,038 |
| 1831-1840 | 1,032 | 722 | 310 | 1916 | 590,098 | 87,578 | 502,520 | 202,010 | 665,116 |
| 1841-1850 | 4,535 | 2,697 | 1,837 | 1917 | 651,402 | 99,612 | 551,791 | 283,651 | 1,249,273 |
| 1851-1860 | 12,513 | 7,645 | 4,868 | 1918 | 678,212 | 98,826 | 579,386 | 336,480 | 1,491,810 |
| 1861-1865 | 20,598 | 11,142 | 9,396 | 1919 | 553,952 | 88,092 | 465,860 | 364,927 | 1,160,616 |
| 1866-1870 | 31,706 | 16,281 | 15,425 | 1920 | 658,265 | 89,598 | 568,667 | 434,252 | 2,129,933 |
| 1871-1875 | 52,179 | 23,407 | 28,773 | 1921 | 606,395 | 90,473 | 515,922 | 452,305 | 1,199,984 |
| 1876-1880 | 62,261 | 25,800 | 36,461 | 1922 | 476,951 | 54,683 | 422,268 | 273,700 | 1,274,820 |
| 1881-1885 | 107,291 | 36,198 | 71,093 | 1923 | 657,904 | 93,339 | 564,565 | 506,787 | 1,514,621 |
| 1886-1890 | 138,398 | 43,952 | 94,446 | 1924 | 571,613 | 87,927 | 483,687 | 477,231 | 1,062,626 |
| 1891-1895 | 178,822 | 53,405 | 125,416 | 1925 | 581,870 | 61,817 | 520,053 | 327,665 | 1,060,402 |
| 1896-1900 | 227,123 | 55,625 | 171,498 | 1926 | 657,804 | 84,437 | 573,367 | 474,164 | 1,183,417 |
| 1901-1905 | 339,357 | 66,554 | 272,803 | 1927 | 597,859 | 80,096 | 517,763 | 420,942 | 1,029,652 |
| 1906-1910 | 454,555 | 81,142 | 373,413 | 1928 | 676,093 | 75,348 | 500,745 | 393,638 | 933,774 |
| 1911-1915 | 520,189 | 89,233 | 430,956 | 1929 | 608,817 | 73,828 | 534,989 | 385,443 | 952,781 |
| 1916-1920 | 626,386 | 92,741 | 533,645 | 1930 | 536,911 | 69,385 | 467,526 | 354,574 | 795,483 |
| 1921-1925 | 558,947 | 77,648 | 481,299 | 1931 | 441,735 | 59,646 | 382,089 | 296,355 | 588,895 |
| 1926-1930 | 595,497 | 76,619 | 518,878 | 1932 | 359,655 | 49,855 | 309,710 | 222,775 | 406,677 |
| 1931-1935 | 405,108 | 53,674 | 351,434 | 1933 | 383,172 | 49,541 | 333,631 | 200,718 | 445,768 |
| 1911 | 496,371 | 90,464 | 405,907 | 1934 | 416,536 | 57,168 | 359,368 | 244,152 | 628,383 |
| 1912 | 534,467 | 84,362 | 450,105 | 1935 | 424,532 | 52,159 | 372,373 | 210,131 | 658,013 |
| 1913 | 569,960 | 91,525 | 478,435 | 1936 | 493,667 | 54,580 | 439,088 | 227,004 | 770,955 |
| 1914 | 513,525 | 90,822 | 422,704 | 1937 | 494,311 | 51,856 | 442,455 | 197,599 | 3 787,000 |

| State | 1911-1915 | 1916-1920 | 1921-1925 | 1926-1930 | 1931-1935 | 1934 | 1935 | 1936 | 1937 |
|-------------------------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|
| Total quantity | 529,189 | 626,386 | 558,947 | 595,497 | 405,108 | 416,536 | 424,532 | 493,667 | 494,311 |
| Anthracite (Pa.) | 89,233 | 92,741 | 77,648 | 76,619 | 53,674 | 57,168 | 52,159 | 54,580 | 51,856 |
| Bituminous | 439,956 | 533,645 | 481,299 | 518,878 | 351,434 | 359,368 | 372,373 | 439,088 | 442,455 |
| Alabama | 15,864 | 17,834 | 18,007 | 18,380 | 9,252 | 9,142 | 8,505 | 12,229 | 12,400 |
| Arkansas | 1,986 | 1,980 | 1,261 | 1,579 | 1,012 | 856 | 1,133 | 1,623 | (4) |
| Colorado | 9,433 | 11,595 | 10,049 | 9,665 | 5,711 | 5,211 | 5,911 | 6,812 | 7,153 |
| Illinois | 58,320 | 78,255 | 68,523 | 57,310 | 40,198 | 41,272 | 44,525 | 50,927 | 51,240 |
| Indiana | 16,060 | 25,515 | 21,677 | 18,467 | 14,386 | 14,794 | 15,754 | 17,822 | 17,270 |
| Iowa | 7,442 | 7,571 | 4,952 | 3,879 | 3,492 | 3,367 | 3,650 | 3,961 | 3,690 |
| Kansas | 6,811 | 6,556 | 3,827 | 3,215 | 2,270 | 2,508 | 2,686 | 2,944 | (5) |
| Kentucky | 18,380 | 30,108 | 43,743 | 61,116 | 38,130 | 38,525 | 40,761 | 47,522 | 47,053 |
| Maryland | 4,549 | 4,158 | 2,033 | 2,700 | 1,654 | 1,627 | 1,678 | 1,704 | 1,570 |
| Michigan | 1,271 | 1,301 | 976 | 705 | 492 | 622 | 628 | 626 | 561 |
| Missouri | 4,048 | 5,086 | 3,011 | 3,538 | 3,624 | 3,352 | 3,646 | 3,985 | 3 7,044 |
| Montana | 2,972 | 4,008 | 2,881 | 3,139 | 2,896 | 2,565 | 2,759 | 2,988 | 3,075 |
| New Mexico | 3,618 | 3,728 | 2,772 | 2,612 | 1,338 | 1,259 | 1,389 | 1,597 | 1,795 |
| North Dakota | 506 | 787 | 1,221 | 1,622 | 1,750 | 1,754 | 1,956 | 2,215 | 2,105 |
| Ohio | 28,553 | 40,609 | 31,590 | 21,111 | 19,151 | 20,691 | 21,153 | 24,110 | 24,500 |
| Oklahoma | 3,720 | 4,292 | 2,741 | 3,346 | 1,968 | 1,208 | 1,229 | 1,540 | 3 2,200 |
| Pennsylvania | 157,229 | 168,532 | 133,721 | 137,038 | 86,592 | 89,826 | 91,405 | 109,887 | 110,160 |
| Tennessee | 6,288 | 6,208 | 5,078 | 5,544 | 4,062 | 4,136 | 4,138 | 5,108 | 5,292 |
| Texas | 2,201 | 1,980 | 1,084 | 1,107 | 738 | 759 | 758 | 843 | 879 |
| Utah | 2,999 | 4,693 | 4,593 | 4,683 | 2,846 | 2,406 | 2,947 | 3,247 | 3,750 |
| Virginia | 7,924 | 10,158 | 10,648 | 12,521 | 8,923 | 9,377 | 9,667 | 11,662 | 13,558 |
| Washington | 3,261 | 3,576 | 2,626 | 2,513 | 1,555 | 1,383 | 1,559 | 1,812 | 2,010 |
| West Virginia | 69,353 | 86,369 | 97,044 | 136,315 | 95,748 | 98,134 | 99,179 | 117,926 | 118,050 |
| Wyoming | 6,907 | 8,555 | 6,812 | 6,526 | 4,545 | 4,368 | 5,177 | 5,781 | 5,930 |
| Other States and Alaska | 259 | 190 | 239 | 246 | 201 | 224 | 180 | 217 | 170 |

¹ Exclusive of product of wagon mines.

² Preliminary.

³ Estimate by Bureau of Mines, based on Bureau of Labor Statistics composite wholesale price index.

⁴ Arkansas included with Oklahoma.

⁵ Kansas included with Missouri.

⁶ Includes South Dakota.

Source: Bureau of Mines, Department of the Interior.

No. 754.—COAL: EXPORTS, IMPORTS, AND BUNKER COAL LADEN ON VESSELS IN FOREIGN TRADE

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

| Yearly average or year | Total exports ¹ | | Anthracite exports | | Bituminous exports ¹ | | Total imports | | Bunker coal | |
|------------------------|----------------------------|---------|--------------------|--------|---------------------------------|---------|---------------|--------|-------------|--------|
| | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value | Quantity | Value |
| 1891-1895 ² | 3,028 | 10,012 | 1,128 | 4,929 | 1,900 | 5,081 | 1,237 | 3,984 | ----- | ----- |
| 1896-1900 ² | 4,710 | 13,300 | 1,469 | 5,268 | 3,241 | 7,032 | 1,403 | 3,831 | ----- | ----- |
| 1901-1905 ³ | 7,750 | 24,254 | 1,848 | 8,732 | 5,903 | 15,472 | 2,287 | 6,376 | ----- | ----- |
| 1906-1910 ³ | 12,018 | 36,805 | 2,646 | 13,084 | 9,372 | 23,770 | 1,727 | 4,530 | 4,538 | 18,291 |
| 1911-1915 | 19,132 | 58,362 | 3,753 | 19,624 | 15,379 | 38,738 | 1,437 | 4,069 | 7,289 | 23,890 |
| 1916-1920 | 27,160 | 151,856 | 4,647 | 32,060 | 22,513 | 118,396 | 1,258 | 5,788 | 7,389 | 43,975 |
| 1919 | 22,402 | 120,377 | 4,443 | 36,668 | 17,959 | 83,709 | 977 | 5,473 | 7,343 | 48,206 |
| 1920 | 39,215 | 349,511 | 4,825 | 45,538 | 34,390 | 304,273 | 1,140 | 6,992 | 9,302 | 82,462 |
| 1921 | 24,829 | 168,222 | 4,176 | 45,625 | 20,653 | 122,597 | 1,131 | 7,457 | 7,548 | 52,278 |
| 1922 | 13,449 | 91,242 | 2,366 | 26,351 | 11,083 | 65,892 | 4,726 | 28,250 | 4,120 | 27,913 |
| 1923 | 23,700 | 154,124 | 4,545 | 49,577 | 19,155 | 104,547 | 1,949 | 12,249 | 4,547 | 31,470 |
| 1924 | 18,855 | 111,039 | 3,587 | 40,068 | 15,268 | 70,971 | 478 | 3,019 | 3,983 | 22,883 |
| 1925 | 18,429 | 100,163 | 2,838 | 31,761 | 15,591 | 68,403 | 879 | 5,846 | 4,344 | 23,398 |
| 1926 | 35,091 | 196,905 | 3,598 | 41,086 | 31,493 | 155,819 | 1,201 | 9,301 | 6,907 | 38,025 |
| 1927 | 19,051 | 104,257 | 2,969 | 32,928 | 16,082 | 71,329 | 597 | 3,284 | 4,076 | 22,077 |
| 1928 | 17,411 | 92,121 | 2,979 | 32,657 | 14,433 | 59,464 | 831 | 4,989 | 3,834 | 20,258 |
| 1929 | 18,603 | 98,310 | 3,041 | 32,569 | 15,562 | 65,742 | 877 | 5,486 | 3,827 | 19,575 |
| 1930 | 16,455 | 83,694 | 2,278 | 24,509 | 14,176 | 59,186 | 818 | 5,525 | 3,122 | 15,697 |
| 1931 | 12,415 | 60,457 | 1,588 | 17,062 | 10,827 | 43,395 | 754 | 5,160 | 1,960 | 9,639 |
| 1932 | 9,033 | 41,752 | 1,164 | 12,064 | 7,870 | 29,688 | 709 | 4,420 | 1,204 | 5,534 |
| 1933 | 8,992 | 37,611 | 924 | 9,040 | 8,069 | 28,572 | 584 | 3,432 | 1,175 | 5,241 |
| 1934 | 10,863 | 51,464 | 1,159 | 11,082 | 9,704 | 40,382 | 587 | 3,490 | 1,179 | 5,798 |
| 1935 | 10,135 | 48,424 | 1,436 | 13,485 | 8,699 | 35,238 | 705 | 3,350 | 1,407 | 7,338 |
| 1936 | 11,012 | 52,381 | 1,498 | 13,775 | 9,513 | 38,606 | 772 | 3,523 | 1,448 | 7,463 |
| 1937 | 13,445 | 63,617 | 1,709 | 14,796 | 11,736 | 48,821 | 549 | 2,824 | 1,635 | 8,540 |

¹ Does not include fuel or bunker coal laden on vessels engaged in the foreign trade.

² Fiscal years ended June 30. ³ Average for period July 1, 1905, to Dec 31, 1910

⁴ Figures do not include coal laden on vessels on the Great Lakes in 1906, 1907, and 1908

⁵ Imports for consumption, general imports prior to 1933

No. 755.—COAL: SHIPMENTS, AVERAGE VALUE PER TON, AND MEN EMPLOYED

| Calendar year | Thousand tons (2,000 pounds) | | | | Average value per ton at mines | Average num- ber of men em- ployed | Average number of days worked | Average ton- nage per man— | | Per cent mined by ma- chine | Capaci- ty of mines ¹ (mil- lion tons ²) |
|------------------|--------------------------------|-----------------|---------------------|----------------------------------|---|---|--|-------------------------------|-------------|---|--|
| | Loaded for ship- ment | Sold locally | Used by mines | Made into coke at mines | | | | Per day | Per year | | |
| ANTHRACITE | | | | | | | | | | | |
| 1890 | 41,011 | 2,001 | 3,457 | ----- | \$1.43 | 126,000 | 200 | 1.85 | 369 | (3) | 71 |
| 1895 | 52,093 | 1,315 | 4,591 | ----- | 1.41 | 142,917 | 196 | 2.07 | 406 | (3) | 90 |
| 1900 | 50,710 | 1,208 | 5,550 | ----- | 1.49 | 144,206 | 166 | 2.40 | 398 | (3) | 105 |
| 1905 | 69,053 | 1,571 | 7,036 | ----- | 1.83 | 165,406 | 215 | 2.18 | 470 | (3) | 110 |
| 1910 | 73,623 | 2,021 | 8,841 | ----- | 1.90 | 169,497 | 229 | 2.17 | 498 | (3) | 112 |
| 1915 | 76,906 | 2,092 | 9,997 | ----- | 2.07 | 176,552 | 230 | 2.19 | 504 | 1.5 | 118 |
| 1920 | 76,844 | 2,897 | 9,858 | ----- | 4.85 | 145,074 | 271 | 2.28 | 618 | 1.1 | 101 |
| 1925 | 53,768 | 2,885 | 5,164 | ----- | 5.30 | 160,312 | 182 | 2.12 | 386 | 1.6 | 103 |
| 1930 | 61,202 | 3,144 | 5,038 | ----- | 5.11 | 150,804 | 208 | 2.21 | 460 | 2.0 | 90 |
| 1934 | 50,756 | 3,286 | 3,126 | ----- | 4.27 | 109,050 | 207 | 2.53 | 524 | 3.5 | 84 |
| 1935 | 46,538 | 2,875 | 2,746 | ----- | 4.03 | 103,269 | 189 | 2.68 | 505 | 3.5 | 84 |
| 1936 | 48,648 | 3,227 | 2,705 | ----- | 4.16 | 102,081 | 192 | 2.79 | 535 | 4.0 | 87 |
| BITUMINOUS | | | | | | | | | | | |
| 1890 | 87,373 | 7,008 | 1,607 | 15,332 | .99 | 192,204 | 226 | 2.56 | 579 | 4 5.3 | 151 |
| 1895 | 106,287 | 8,340 | 2,086 | 18,404 | .86 | 239,962 | 194 | 2.90 | 563 | 11.9 | 216 |
| 1900 | 173,072 | 7,868 | 3,740 | 27,635 | 1.04 | 304,375 | 234 | 2.98 | 697 | 24.9 | 281 |
| 1905 | 255,201 | 10,639 | 7,007 | 42,412 | 1.06 | 460,629 | 211 | 3.24 | 684 | 32.8 | 459 |
| 1910 | 342,969 | 12,287 | 9,668 | 52,187 | 1.12 | 555,333 | 217 | 3.46 | 751 | 41.7 | 592 |
| 1915 | 379,877 | 12,354 | 9,799 | 40,595 | 1.13 | 557,456 | 203 | 3.91 | 794 | 55.0 | 671 |
| 1920 | 504,873 | 21,289 | 11,896 | 30,608 | 3.75 | 639,547 | 220 | 4.00 | 881 | 59.8 | 798 |
| 1925 | 477,173 | 21,351 | 5,776 | 15,753 | 2.04 | 583,493 | 195 | 4.52 | 884 | 70.6 | 823 |
| 1930 | 437,399 | 22,121 | 3,993 | 4,014 | 1.70 | 493,202 | 187 | 5.06 | 948 | 77.5 | 770 |
| 1934 | 328,432 | 26,113 | 3,175 | 1,648 | 1.75 | 458,011 | 178 | 4.40 | 785 | 79.2 | 622 |
| 1935 | 338,069 | 29,734 | 3,103 | 1,468 | 1.77 | 462,403 | 179 | 4.50 | 805 | 78.8 | 640 |
| 1936 | 395,631 | 37,501 | 3,227 | 2,729 | 1.76 | 477,204 | 199 | 4.62 | 920 | 79.3 | 680 |

¹ Calculated at 303.5 working days in the anthracite field and 308 working days in the bituminous field.

² Of 2,000 pounds.

³ Not available

⁴ 1891.

⁵ 1896

Sources: Table 754, Bureau of Foreign and Domestic Commerce, table 755, Bureau of Mines, Department of the Interior.

No. 756.—CONSUMPTION OF BITUMINOUS COAL: BY CONSUMING CLASSES

| | 1889 | 1899 | 1909 | 1919 | 1929 | 1934 | 1935 | 1936 | 1937 ¹ |
|--|------------------|--------|--------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|
| Consumption (million tons of 2,000 lbs.), total..... | 95 8 | 190 3 | 370. 3 | 481. 7 | 519 6 | 347 0 | 360 3 | 422 8 | 425 4 |
| Colliery fuel..... | 1 4 | 3 1 | 9. 5 | 11. 1 | 4 7 | 3 2 | 3 1 | 3 2 | 3 3 |
| Locomotive fuel, all steam roads..... | 26 5 | 53 4 | 106 0 | ² 119 7 | ² 113 9 | ² 70 5 | ² 71 3 | ² 51 1 | ² 82 7 |
| Bunkers, vessels in foreign trade..... | 1 9 | 3 8 | 6 8 | 8 2 | 4 3 | 1 3 | 1 6 | 1 6 | 1 8 |
| Coke ovens, beehive and by-product..... | 16 0 | 30. 2 | 59 4 | 65 6 | 86 8 | 46 0 | 50 5 | 65 9 | 75 3 |
| Electric public utilities ³ | (⁴) | 7 6 | 18 7 | 35 1 | 44 9 | 33 6 | 34 8 | 42 0 | 44 8 |
| All other uses ⁵ | 50 0 | 92. 2 | 169 9 | 242 0 | 265 0 | 192 5 | 199. 0 | 228 9 | 217 6 |
| Per cent of total consumption..... | 100 0 | 100. 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 | 100 0 |
| Colliery fuel..... | 1 5 | 1 6 | 2 6 | 2 3 | 9 | 9 | 9 | 8 | 8 |
| Locomotive fuel, all steam roads..... | 27 7 | 28. 1 | 28 6 | ² 24 9 | ² 21 9 | ² 20 3 | ² 19 8 | ² 19 2 | ² 19 4 |
| Bunkers, vessels in foreign trade..... | 2 0 | 2 0 | 1 9 | 1 7 | 8 | 4 | 4 | 4 | 4 |
| Coke ovens, beehive and by-product..... | 16 7 | 15 9 | 16 0 | 13 6 | 16 7 | 13. 2 | 14 0 | 15. 6 | 17 7 |
| Electric public utilities..... | (⁴) | 4 0 | 16 0 | 7 3 | 8 6 | 9 7 | 9. 7 | 9 9 | 10 5 |
| All other uses..... | 52 1 | 48 4 | 45. 9 | 50. 2 | 51. 0 | 55 5 | 55. 2 | 54. 1 | 51 1 |

¹ Preliminary² Class I roads³ Includes electric central stations and street railways and certain minor plants Figures include a small amount of anthracite consumed⁴ Not available.⁵ Obtained by subtracting known items from total consumption Includes general manufacturing, domestic, and miscellaneous uses

Source: Bureau of Mines, Department of the Interior (data were assembled from various original sources)

No. 757.—LABOR STRIKES IN COAL MINES

NOTE.—The number of men on strike and of man-days lost in anthracite mines were as follows 1935, 26,127 men and 763,307 man-days; 1936, 27,574 men and 407,372 man-days. Other data for these years not available

| Year | Men on strike | Man-days lost | Average days lost per man | Year | Men on strike | Man-days lost | Average days lost per man |
|-----------|---------------|---------------|---------------------------|-------------------------|---------------|---------------|---------------------------|
| 1911..... | 41, 411 | 983, 737 | 24 | 1923..... | 197, 214 | 3, 868, 543 | 20 |
| 1912..... | 311, 056 | 12, 527, 805 | 40 | 1924..... | 129, 452 | 5, 362, 748 | 41 |
| 1913..... | 135, 395 | 3, 049, 412 | 23 | 1925..... | 186, 369 | 16, 433, 036 | 88 |
| 1914..... | 161, 720 | 11, 013, 667 | 68 | 1926..... | 174, 724 | 6, 707, 778 | 38 |
| 1915..... | 67, 190 | 2, 467, 431 | 37 | 1927 ¹ | 193, 322 | 26, 675, 109 | 138 |
| 1916..... | 170, 633 | 3, 344, 686 | 20 | 1928..... | 86, 870 | 4, 605, 086 | 53 |
| 1917..... | 180, 240 | 2, 348, 899 | 15 | 1929..... | 58, 052 | 468, 453 | 8 |
| 1918..... | 79, 395 | 508, 526 | 6 | 1930..... | 41, 000 | 1, 102, 758 | 27 |
| 1919..... | 453, 418 | 15, 761, 410 | 35 | 1931..... | 110, 565 | 2, 127, 984 | 19 |
| 1920..... | 282, 419 | 5, 914, 473 | 21 | 1932..... | 97, 126 | 7, 841, 991 | 81 |
| 1921..... | 151, 263 | 3, 106, 103 | 21 | 1933..... | 176, 451 | 4, 413, 304 | 25 |
| 1922..... | 603, 031 | 73, 497, 043 | 122 | 1934..... | 131, 072 | 2, 155, 953 | 16 |

| State | 1931 | | 1932 | | 1933 | | 1934 | |
|-----------------------|---------------|---------------|---------------|---------------|---------------------|---------------|---------------------|---------------|
| | Men on strike | Man-days lost | Men on strike | Man-days lost | Men on strike | Man-days lost | Men on strike | Man-days lost |
| Grand total..... | 110, 565 | 2, 127, 984 | 97, 126 | 7, 841, 991 | 176, 451 | 4, 413, 304 | 131, 072 | 2, 155, 953 |
| Anthracite (Pa.)..... | 65, 907 | 570, 664 | 34, 259 | 289, 523 | 50, 948 | 686, 692 | 38, 994 | 774, 856 |
| Total bituminous..... | 44, 658 | 1, 557, 320 | 62, 867 | 7, 552, 468 | 125, 503 | 3, 726, 612 | 92, 078 | 1, 381, 097 |
| Arkansas..... | 860 | 21, 153 | 1, 964 | 103, 522 | 1, 225 | 8, 241 | 79 | 948 |
| Illinois..... | 9, 400 | 397, 263 | 32, 961 | 4, 397, 006 | ² 3, 187 | 130, 197 | ² 2, 680 | 47, 639 |
| Indiana..... | 883 | 14, 181 | 3, 820 | 507, 051 | 3, 151 | 48, 210 | 90 | 300 |
| Iowa..... | 824 | 24, 500 | 389 | 7, 503 | 4, 462 | 186, 763 | 3, 007 | 38, 900 |
| Kentucky..... | 2, 920 | 59, 240 | 721 | 30, 725 | 5, 302 | 69, 037 | 5, 665 | 62, 723 |
| Michigan..... | 597 | 28, 185 | — | — | 562 | 62, 990 | — | — |
| Missouri..... | 679 | 34, 671 | 301 | 48, 590 | 463 | 8, 040 | 1, 029 | 76, 806 |
| Montana..... | — | — | 748 | 28, 100 | — | — | — | — |
| Ohio..... | 5, 591 | 138, 155 | 15, 290 | 2, 130, 292 | 3, 647 | 45, 942 | 4, 062 | 44, 408 |
| Oklahoma..... | 501 | 19, 812 | 970 | 46, 903 | 219 | 1, 296 | 156 | 8, 118 |
| Pennsylvania..... | 12, 783 | 398, 932 | 2, 021 | 113, 696 | 86, 832 | 2, 896, 545 | 27, 359 | 309, 905 |
| Tennessee..... | 1, 133 | 28, 767 | 550 | 35, 967 | 375 | 10, 125 | 500 | 9, 360 |
| Virginia..... | — | — | 140 | 140 | 3, 226 | 56, 442 | 3, 701 | 30, 783 |
| Washington..... | — | — | 958 | 42, 266 | 894 | 87, 270 | 877 | 17, 800 |
| West Virginia..... | 8, 441 | 393, 883 | 1, 510 | 44, 307 | 8, 723 | 50, 929 | 27, 539 | 338, 272 |
| Other States..... | 46 | 578 | 524 | 16, 400 | 3, 235 | 64, 555 | 15, 334 | 395, 135 |

¹ Owing to unusual conditions, figures tend to understate extent of the strike and number of idle miners.² Not including men idle through labor factional trouble due to jurisdictional claims of a rival union

Source: Bureau of Mines, Department of the Interior.

No. 758.—COAL: RETAIL PRICES, FOR HOUSEHOLD USE, AS OF DECEMBER 15

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

| City | Anthracite, ¹ chestnut | | | | | Bituminous | | | | |
|--------------------------------|-----------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|
| | 1929 | 1932 | 1934 | 1936 | 1937 | 1929 | 1932 | 1934 | 1936 | 1937 |
| Atlanta, Ga. | | | | | | 7 79 | 6 22 | 7 02 | 7 39 | 7 64 |
| Baltimore, Md. | 13 75 | 12 75 | 11 54 | 11 25 | 10 20 | 7 96 | ² 6 86 | ² 7 25 | ² 7 29 | ² 7 21 |
| Birmingham, Ala. | | | | | | 7 64 | 5 00 | 6 29 | 6 36 | ³ 6 58 |
| Boston, Mass. | 15 50 | 13 50 | 13 50 | 13 00 | 12 72 | | | | | ² 9 19 |
| Bridgeport, Conn. | 15 50 | 12 88 | 13 50 | 12 50 | 12 10 | | | | | |
| Buffalo, N. Y. | 13 32 | 12 21 | 12 65 | 12 50 | 11 95 | | | | | ² 6 16 |
| Butte, Mont. ⁴ | | | | | | 11 17 | 9 73 | 9 77 | 10 07 | 10 54 |
| Charleston, S. C. | | | | | | 9 67 | 8 67 | 10 00 | 9 33 | 9 33 |
| Chicago, Ill. ⁴ | 16 40 | 15 50 | ³ 13 57 | ³ 15 00 | ³ 15 05 | ⁶ 8 47 | ⁵ 7 25 | ³ 8 25 | ³ 8 74 | ³ 9 13 |
| Cincinnati, Ohio. | | | | | | ⁶ 8 30 | ⁵ 5 35 | ⁵ 5 92 | ³ 6 32 | ³ 6 58 |
| Cleveland, Ohio. | 14 80 | 13 44 | 12 23 | ³ 13 65 | ³ 13 69 | ⁵ 7 10 | ⁵ 6 64 | ⁵ 6 77 | ³ 6 90 | ³ 7 38 |
| Columbus, Ohio. | | | | | | ⁵ 5 95 | ⁵ 5 06 | ⁵ 6 45 | ³ 6 27 | ³ 6 34 |
| Dallas, Tex. | ⁵ 15 50 | ⁵ 14 00 | ⁵ 13 50 | ⁵ 13 25 | ⁵ 13 00 | 12 92 | 10 75 | 10 25 | 10 43 | 10 36 |
| Denver, Colo. | 14 75 | 14 50 | 15 50 | ³ 15 81 | ³ 15 81 | 10 45 | 7 02 | 7 81 | ³ 7 35 | ³ 7 81 |
| Detroit, Mich. | 15 50 | 13 17 | ³ 12 19 | ³ 12 40 | ³ 12 36 | ⁶ 8 39 | ⁵ 5 80 | ³ 7 17 | ³ 7 10 | ³ 7 07 |
| Fall River, Mass. | 16 25 | 14 25 | 14 25 | 13 50 | 13 75 | | | | | ² 8 80 |
| Houston, Tex. | | ⁶ 14 67 | ⁶ 14 50 | ⁶ 14 33 | ⁶ 15 00 | 13 20 | 10 00 | 11 75 | 11 71 | 11 17 |
| Indianapolis, Ind. | | | | | | ⁶ 6 15 | ⁵ 5 05 | ⁵ 6 40 | ⁵ 5 89 | ⁵ 6 21 |
| Jacksonville, Fla. | | | | | | 14 00 | 8 50 | 11 13 | 11 25 | 11 00 |
| Kansas City, Mo. | ⁶ 12 55 | ⁶ 10 63 | ⁶ 10 50 | ⁶ 10 10 | ⁶ 10 83 | 7 10 | 5 61 | 6 01 | ⁶ 6 00 | ⁶ 6 38 |
| Little Rock, Ark. | ⁶ 13 50 | ⁶ 10 75 | ⁶ 10 50 | ⁶ 9 00 | ⁶ 9 69 | 10 10 | 8 80 | 8 17 | ⁸ 8 40 | ⁸ 8 72 |
| Los Angeles, Calif. | | | | | | 16 50 | 16 25 | ³ 16 78 | ³ 16 74 | ³ 17 00 |
| Louisville, Ky. | | | | | | ⁵ 7 08 | ⁵ 4 64 | ⁵ 6 15 | ⁵ 5 62 | ⁵ 5 91 |
| Manchester, N. H. | 17 00 | 14 83 | 15 50 | 14 50 | 14 19 | | | | | ² 10 60 |
| Memphis, Tenn. | | | | | | 7 39 | ⁵ 7 22 | 7 19 | 7 48 | 7 54 |
| Milwaukee, Wis. | 15 85 | 14 80 | 13 30 | 14 00 | 13 95 | ⁵ 7 68 | ⁵ 6 99 | ⁵ 7 98 | ⁵ 8 67 | ⁵ 8 80 |
| Minneapolis, Minn. | 17 85 | 17 10 | 15 55 | 15 90 | 15 50 | ⁵ 10 56 | ⁵ 9 56 | ⁵ 10 58 | ⁵ 10 66 | ⁵ 10 64 |
| Mobile, Ala. | | | | | | 9 63 | 7 30 | 9 00 | 9 11 | ⁹ 9 21 |
| Newark, N. J. | 13 46 | 12 00 | 11 40 | 11 75 | 11 25 | | | | | |
| New Haven, Conn. | 15 25 | 14 00 | 13 65 | 13 35 | 13 00 | | | | | |
| New Orleans, La. | | | | | | 10 96 | 8 87 | 10 60 | ³ 10 96 | ³ 11 09 |
| New York, N. Y. | 14 08 | 12 29 | ³ 12 44 | ³ 11 83 | ³ 11 01 | | | | | ² 7 43 |
| Norfolk, Va. | 14 00 | 13 00 | 13 50 | 13 50 | 13 00 | ⁵ 7 25 | ⁵ 6 50 | ⁵ 8 00 | ⁵ 7 50 | ⁵ 7 50 |
| Omaha, Nebr. | | | | | | 9 69 | 8 48 | 8 55 | 8 79 | 9 50 |
| Peoria, Ill. ⁴ | | | | | | 6 75 | 6 02 | ³ 6 84 | ³ 7 54 | ³ 7 56 |
| Philadelphia, Pa. | ⁵ 12 95 | 11 50 | 10 96 | 10 71 | 10 11 | | | | | |
| Pittsburgh, Pa. ⁴ | 15 00 | 13 00 | 12 75 | 12 88 | 12 69 | 5 29 | 3 50 | 4 20 | 4 86 | 4 80 |
| Portland, Maine. | 16 80 | 15 60 | 14 25 | 14 00 | 13 25 | | | | | ² 8 50 |
| Portland, Oreg. | | | | | | 13 49 | 11 52 | 11 56 | 12 49 | 13 05 |
| Providence, R. I. | 16 00 | 14 50 | 14 75 | 14 31 | 13 38 | | | | | ² 8 38 |
| Richmond, Va. | 15 00 | 13 50 | 13 00 | 13 50 | 12 67 | ⁵ 8 38 | ⁵ 6 83 | ⁵ 7 67 | ⁵ 7 67 | ⁵ 8 08 |
| Rochester, N. Y. | 14 25 | 13 13 | 12 73 | 12 11 | 11 93 | | | | | |
| St. Louis, Mo. ⁴ | 10 45 | 15 22 | 13 83 | ³ 14 39 | ³ 14 66 | 6 75 | 5 47 | 5 99 | ⁵ 5 64 | ⁵ 5 89 |
| St. Paul, Minn. | 17 85 | 17 10 | 15 55 | 15 90 | 15 47 | ⁵ 10 27 | ⁵ 9 42 | ⁵ 10 28 | ⁵ 10 51 | ⁵ 10 64 |
| Salt Lake City, Utah | | | | | | 8 38 | 7 17 | ³ 6 66 | ³ 6 73 | ³ 7 16 |
| San Francisco, Calif. | ⁵ 26 00 | | ⁵ 25 63 | ⁵ 23 69 | ⁵ 23 95 | 17 13 | 15 00 | ³ 15 21 | ³ 15 97 | ³ 16 33 |
| Savannah, Ga. | | | | | | ¹⁰ 10 24 | ¹⁰ 8 12 | ¹⁰ 10 03 | ¹⁰ 9 24 | ¹⁰ 10 00 |
| Scranton, Pa. | 9 92 | 9 00 | 8 38 | 8 28 | 7 88 | 10 68 | 9 79 | 9 64 | ³ 10 19 | ³ 10 55 |
| Seattle, Wash. ⁴ | | | | | | 4 34 | 3 79 | ³ 4 54 | ³ 4 44 | ³ 5 23 |
| Springfield, Ill. ⁴ | | | | | | ⁵ 8 63 | ⁵ 8 29 | ⁵ 9 00 | ⁵ 8 50 | ⁵ 8 69 |
| Washington, D. C. | ⁵ 15 23 | ⁵ 14 15 | ⁵ 14 00 | ⁵ 13 00 | ⁵ 12 79 | | | | | |

¹ Pennsylvania anthracite, except as noted² Run of mine, low volatile³ Prices include sales tax⁴ Increases of approximately 10 to 30 cents per ton resulted from exclusion of reduced prices for deliveries of lots of 2 or more tons in computation of average prices for certain cities for December 1936. This accounts for differences between 1936 prices as given in this table and those given in table 749 of the 1937 Statistical Abstract. Beginning 1936, prices are on basis of 1 ton deliveries, for earlier years, on averages of 1 or more tons.⁵ Prepared sizes, high volatile⁶ Arkansas anthracite, egg or furnace⁷ Colorado anthracite, furnace, 1 and 2 mixed⁸ Per ton of 2,240 pounds⁹ New Mexico anthracite, Cerillos egg¹⁰ Prices include municipal weighing charge of 10 cents per ton

Source Bureau of Labor Statistics, Department of Labor

No. 759—COAL: AVERAGE RETAIL PRICES AND INDEXES FOR LARGE CITIES COMBINED

| Year and month | Average price per ton of 2,000 pounds | | | Index (October 1922-September 1925=100) | | |
|----------------|--|---|----------|--|---|----------|
| | Bituminous (unweighted average, 38 cities) | Pennsylvania anthracite (weighted average, 25 cities) | | Bituminous (unweighted average, 38 cities) | Pennsylvania anthracite (weighted average, 25 cities) | |
| | | Stove | Chestnut | | Stove | Chestnut |
| 1929..... | \$8 85 | \$14 14 | \$13 70 | 91 5 | 100 5 | 97 7 |
| 1930..... | 8 83 | 14 03 | 13 66 | 91 3 | 99 7 | 97 3 |
| 1931..... | 8 83 | 13 68 | 13 65 | 86 2 | 97 1 | 97 3 |
| 1932..... | 7 71 | 12 55 | 12 45 | 79 7 | 89 2 | 88 7 |
| 1933..... | 7 65 | 12 12 | 11 93 | 79 1 | 86 2 | 85 0 |
| 1934..... | 8 26 | 12 18 | 11 92 | 85 4 | 86 6 | 85 0 |
| 1935..... | 8 29 | 11 38 | 11 14 | 85 7 | 80 9 | 79 4 |
| 1936..... | 8 42 | 11 74 | 11 60 | 87 1 | 83 5 | 82 7 |
| 1937..... | 8 58 | 11 05 | 11 19 | 88 4 | 78 5 | 79 6 |
| 1937 | | | | | | |
| March..... | 8 61 | 11 76 | 11 84 | 88 6 | 83 5 | 84 3 |
| June..... | 8 39 | 10 49 | 10 66 | 86 4 | 74 5 | 75 9 |
| September..... | 8 60 | 10 80 | 10 98 | 88 5 | 76 8 | 78 2 |
| December..... | 8 72 | 11 13 | 11 28 | 90 1 | 79 1 | 80 3 |
| 1938 | | | | | | |
| March..... | 8 83 | 11 15 | 11 31 | 91 0 | 79 3 | 80 5 |
| June..... | 8 38 | 10 52 | 10 63 | 86 4 | 74 8 | 75 7 |

¹ Preliminary

No. 760.—NATURAL GAS AND NATURAL GASOLINE

NOTE.—Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons, values in thousands of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation.

| Yearly average or year | Natural gas produced and marketed | | Natural gasoline | | | Year | Natural gas produced and marketed | | Natural gasoline | | |
|------------------------|-----------------------------------|---------|------------------|------------|---------|-------------------------|-----------------------------------|---------|------------------|------------|---------|
| | Quantity | Value | Gas treated | Production | Value | | Quantity | Value | Gas treated | Production | Value |
| 1906-1910..... | 437,057 | 57,940 | ----- | ----- | ----- | 1929..... | 1,917,693 | 413,276 | 1,959,294 | 2,233,688 | 158,410 |
| 1911-1915..... | 575,708 | 88,492 | 11,002 | 30,317 | 2,481 | 1930..... | 1,943,421 | 416,090 | 2,088,778 | 2,210,494 | 128,160 |
| 1916-1920..... | 762,681 | 154,590 | 412,787 | 268,038 | 48,174 | 1931..... | 1,686,436 | 392,816 | 1,790,119 | 1,831,918 | 63,732 |
| 1921-1925..... | 947,419 | 229,002 | 820,445 | 762,151 | 82,205 | 1932..... | 1,555,990 | 384,632 | 1,499,756 | 1,523,800 | 49,244 |
| 1926-1930..... | 1,637,540 | 362,238 | 1,613,811 | 1,852,490 | 136,123 | 1933..... | 1,555,474 | 368,540 | 1,551,464 | 1,420,000 | 54,368 |
| 1931-1935..... | 1,697,043 | 394,148 | 1,687,602 | 1,592,613 | 59,761 | 1934..... | 1,770,721 | 395,378 | 1,776,172 | 1,535,360 | 60,523 |
| 1936..... | 1,813,019 | 300,168 | 1,206,300 | 1,363,040 | 136,412 | 1935..... | 1,916,555 | 429,374 | 1,822,000 | 1,651,386 | 70,940 |
| 1937..... | 1,445,428 | 317,930 | 1,341,248 | 1,641,144 | 118,688 | 1936..... | 2,167,802 | 477,813 | 1,815,000 | 1,796,340 | 84,572 |
| 1938..... | 1,568,139 | 363,726 | 1,473,434 | 1,814,034 | 138,944 | 1937 ¹ | 2,370,000 | 511,002 | 2,040,000 | 2,038,100 | 97,265 |

| State | Natural gas produced and marketed | | | | | Natural gas consumed | Natural gasoline produced | | |
|--------------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|-----------|-------------------|
| | 1920 | 1925 | 1930 | 1935 | 1936 | | 1935 | 1936 | 1937 ¹ |
| Total ² | 798,210 | 1,188,571 | 1,943,421 | 1,916,095 | 2,167,802 | 2,160,518 | 1,651,986 | 1,796,340 | 2,039,100 |
| Arkansas..... | 19,050 | 41,878 | 18,585 | 6,167 | 8,500 | 30,986 | 13,076 | 11,957 | 11,277 |
| California..... | 66,041 | 187,789 | 334,789 | 284,109 | 320,406 | 320,406 | 534,624 | 593,416 | 612,467 |
| Illinois..... | 3,013 | 4,165 | 2,890 | 1,448 | 865 | 72,516 | 2,642 | 2,335 | 2,684 |
| Kansas..... | 33,140 | 26,917 | 37,630 | 57,127 | 69,178 | 32,005 | 32,507 | 37,775 | 55,899 |
| Kentucky..... | 12,297 | 10,770 | 28,023 | 39,738 | 43,903 | 18,150 | 5,614 | 6,009 | 7,332 |
| Louisiana..... | 46,219 | 152,620 | 278,341 | 249,450 | 290,151 | 166,485 | 49,732 | 72,687 | 100,455 |
| Montana..... | 818 | 1,496 | 10,060 | 19,870 | 23,003 | ³ 19,894 | 1,739 | 2,071 | 2,316 |
| New Mexico..... | ----- | (⁴) | 9,497 | 27,931 | ⁵ 33,928 | 19,814 | 19,563 | 28,921 | 38,324 |
| New York..... | 19,127 | ⁶ 6,210 | ⁶ 9,624 | ⁶ 8,288 | ⁶ 12,431 | 40,638 | 27 | 22 | 33 |
| Ohio..... | 136,872 | 43,235 | 63,394 | 49,592 | 46,994 | 121,381 | 6,232 | 6,991 | 7,704 |
| Oklahoma..... | 126,689 | 249,285 | 348,116 | 274,313 | 280,481 | 260,120 | 379,913 | 418,591 | 486,704 |
| Penn..... | 161,397 | 101,632 | 88,706 | ⁷ 94,464 | ⁷ 110,362 | 110,195 | 12,623 | 14,267 | 13,822 |
| Texas..... | 49,467 | ⁸ 134,872 | ⁸ 517,880 | ⁸ 642,366 | ⁸ 734,561 | 598,088 | 516,748 | 520,547 | 611,799 |
| W. Virginia..... | 100,289 | 180,345 | 144,180 | 115,772 | 138,076 | 57,978 | 42,433 | 44,889 | 52,213 |
| Wyoming..... | 10,312 | 45,539 | 43,219 | 26,643 | 20,322 | 20,153 | 32,246 | 33,894 | 33,316 |

¹ Preliminary² Includes States not shown separately³ Includes 152,000,000 cubic feet piped from Canada⁴ Separate data not available.⁵ Includes 594,000,000 cubic feet piped to Mexico.⁶ Includes 68,000,000 cubic feet piped to Canada in 1925, 107,000,000 in 1930, 29,000,000 in 1935, and 30,000,000 in 1936.⁷ Includes 44,000,000 cubic feet piped to Canada in 1935, and 54,000,000 in 1936⁸ Includes 64,000,000 cubic feet piped to Mexico in 1925, 1,691,000,000 in 1930, 6,727,000,000 in 1935, and 6,758,000,000 in 1936

Sources: Table 759, Bureau of Labor Statistics, Department of Labor; table 760, Bureau of Mines, Department of the Interior.

No. 761.—MANUFACTURED-GAS INDUSTRY: MATERIALS USED AND PRODUCTS

NOTE — These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains, they do not cover establishments which merely distribute purchased gas. Blast-furnace gas and, with some exceptions, byproduct coke-oven gas are not included

| Material or product | Unit | Quantity (thousands of units specified) | | | Value (thousands of dollars) | | |
|---------------------------|------------------------|---|-----------|---------|------------------------------|------------|---------|
| | | 1929 | 1931 | 1935 | 1929 | 1931 | 1935 |
| Materials used | | | | | | | |
| Coal for gas making | | | | | | | |
| Anthracite | Long ton ¹ | 68 | 42 | 36 | | | |
| Bituminous | Short ton ² | 8,918 | 9,055 | 7,503 | | | |
| Oil for gas making | Barrel ³ | 4,683 | 1,607 | 867 | | | |
| Oil for carbureting | do | 16,024 | 13,893 | 11,116 | | | |
| Gas purchased | M cu. ft | 4 103,209 | 4 96,226 | 100,535 | | | |
| Gas and byproducts, total | | | | | \$ 479,066 | \$ 437,253 | 345,328 |
| Gas sold | M cu. ft | 4 408,401 | 4 374,068 | 312,224 | \$ 438,243 | \$ 399,681 | 314,371 |
| Coke for sale | Short ton ² | 3,444 | 3,599 | 3,329 | 26,868 | 26,673 | 23,284 |
| Tar for sale | Gallon | 163,695 | 149,891 | 117,594 | 5,170 | 6,631 | 4,722 |
| Other byproducts | | | | | 5,785 | 4,269 | 2,951 |

¹ 2,240 pounds² 2,000 pounds³ 42 gallons.

⁴ Includes 5,281,902 M cu. ft. in 1929 and 6,184,801 M cu. ft. in 1931 purchased from establishments in the gas industry. No similar duplication is included in the corresponding figure for 1935

⁵ Includes value of gas referred to in footnote ⁴

No. 762.—MANUFACTURED-GAS AND NATURAL-GAS INDUSTRIES. SUMMARY OF STATISTICS

NOTE — Population served and number of customers in thousands, gas produced, purchased, and sold in millions of cubic feet; revenue in thousands of dollars. Companies formerly distributing manufactured gas but which were distributing natural gas at the beginning of 1937 have been excluded from the figures for manufactured gas and included with those for natural gas for all years shown in this table. Companies selling mixed manufactured and natural gas are included with data for manufactured gas. Figures for natural gas do not include natural gas used in field operations or in the manufacture of carbon black, or gas used by distributing companies in the conduct of their gas operations

| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|---------|---------|---------|---------|---------|-----------|-----------|-----------|
| MANUFACTURED-GAS INDUSTRY | | | | | | | | |
| Population served, Dec. 31 | 46,225 | 46,912 | 46,871 | 47,357 | 47,609 | 47,623 | 47,811 | 48,248 |
| Miles of main, Dec. 31 | 84,000 | 88,200 | 88,300 | 89,600 | 89,800 | 91,000 | 91,400 | 92,295 |
| Employees, Dec. 31 | 71,000 | 68,900 | 63,200 | 66,600 | 68,800 | 68,300 | 70,200 | 69,874 |
| Total gas produced and purchased | 397,451 | 385,099 | 358,248 | 343,967 | 361,803 | 365,953 | 376,285 | 379,722 |
| Gas produced | 289,579 | 281,234 | 248,669 | 232,191 | 238,426 | 235,422 | 239,526 | 237,216 |
| Gas purchased | 107,872 | 103,865 | 109,579 | 111,776 | 123,377 | 130,411 | 136,759 | 142,506 |
| Total number of customers, Dec. 31 ¹ | 9,774 | 9,706 | 9,255 | 9,208 | 9,379 | 9,517 | 9,704 | 9,949 |
| Domestic | 9,280 | 9,186 | 8,778 | 8,708 | 8,837 | 8,957 | 9,063 | 9,276 |
| House heating | 52 | 57 | 59 | 79 | 115 | 131 | 172 | 202 |
| Industrial and commercial | 435 | 456 | 411 | 412 | 418 | 420 | 460 | 462 |
| Total gas sales to consumers ¹ | 368,179 | 358,702 | 329,332 | 312,733 | 324,314 | 330,228 | 341,731 | 350,563 |
| Domestic | 257,582 | 253,068 | 240,495 | 223,110 | 216,507 | 206,636 | 198,199 | 195,400 |
| House heating | 17,598 | 19,123 | 18,983 | 20,037 | 28,181 | 35,040 | 41,226 | 45,600 |
| Industrial and commercial | 90,712 | 84,478 | 67,609 | 67,589 | 77,567 | 86,419 | 100,109 | 107,433 |
| Total revenue from consumers ¹ | 414,419 | 404,928 | 383,860 | 354,675 | 356,544 | 353,214 | 357,277 | 359,965 |
| Domestic | 317,103 | 311,850 | 303,491 | 279,285 | 274,157 | 265,379 | 258,924 | 256,853 |
| House heating | 14,558 | 15,394 | 14,611 | 14,108 | 18,829 | 22,628 | 26,207 | 28,539 |
| Industrial and commercial | 80,884 | 76,114 | 64,154 | 59,765 | 62,085 | 63,707 | 70,630 | 73,093 |
| NATURAL-GAS INDUSTRY | | | | | | | | |
| Population served, Dec. 31 | | | | | | 32,003 | 32,697 | 32,814 |
| Miles of main, Dec. 31 | | | | | | 175,380 | 179,270 | 182,320 |
| Employees, Dec. 31 | | | | | | 58,770 | 64,990 | 65,740 |
| Total number of customers, Dec. 31 ¹ | 6,176 | 6,175 | 6,082 | 6,133 | 6,346 | 6,559 | 6,771 | 7,006 |
| Domestic ² | 5,795 | 5,732 | 5,628 | 5,675 | 5,869 | 6,061 | 6,249 | 6,465 |
| Commercial | 358 | 416 | 427 | 430 | 444 | 465 | 485 | 501 |
| Industrial ¹ | 23 | 27 | 27 | 28 | 33 | 33 | 37 | 40 |
| Total gas sales to consumers | 988,522 | 906,810 | 832,674 | 861,176 | 974,941 | 1,052,486 | 1,214,579 | 1,314,493 |
| Domestic ² | 346,904 | 339,562 | 319,636 | 299,382 | 302,449 | 319,806 | 338,989 | 359,294 |
| Commercial | 61,236 | 68,355 | 76,774 | 73,479 | 78,831 | 87,728 | 96,316 | 102,654 |
| Industrial ¹ | 580,382 | 498,893 | 436,264 | 488,315 | 593,661 | 644,952 | 779,274 | 852,545 |
| Total revenue from consumers | 383,824 | 364,186 | 340,711 | 328,124 | 345,348 | 374,546 | 410,607 | 441,232 |
| Domestic ² | 235,877 | 236,098 | 226,438 | 212,064 | 212,235 | 223,978 | 235,771 | 246,546 |
| Commercial | 33,573 | 37,483 | 38,637 | 36,838 | 35,046 | 41,945 | 46,079 | 48,152 |
| Industrial ¹ | 114,374 | 90,605 | 75,586 | 79,222 | 95,067 | 105,623 | 128,766 | 146,534 |

¹ Including data for the miscellaneous group not separately shown

² Including house heating.

Sources. Table 761, Bureau of the Census, Dept. of Commerce; table 762, American Gas Association.

No. 763.—TOTAL NET MONTHLY BILL AND PRICE PER THERM FOR SPECIFIED AMOUNTS OF GAS: BASED ON RATES AS OF DEC. 15, 1937, BY CITIES

| City | Kind of gas ¹ | Heating value per cubic foot in British thermal units | Equipment and average monthly consumption for 5-room house | | | | | | | |
|-----------------------------------|--------------------------|---|--|-----------------|---|-----------------|---|-----------------|--|-----------------|
| | | | Range, 10 6 therms ² | | Range and manual water heater, 19 6 therms ² | | Range and automatic ³ water heater, 30 6 therms ² | | Range, automatic ³ water heater, and refrigerator, 40 6 therms ² | |
| | | | Month-ly bill | Price per therm | Month-ly bill | Price per therm | Month-ly bill | Price per therm | Month-ly bill | Price per therm |
| | | | Dollars | Cents | Dollars | Cents | Dollars | Cents | Dollars | Cents |
| Atlanta..... | N | 980 | 1 78 | 16 8 | 2 70 | 13 8 | 3 77 | 12 3 | 4 38 | 10.8 |
| Baltimore..... | M | 500 | 1 80 | 17 0 | 3 33 | 17 0 | 4 78 | 15 6 | 6 08 | 15.0 |
| Birmingham..... | M | 520 | 1 63 | 15 4 | 3 02 | 15 4 | 4 70 | 15 4 | 6 25 | 15.4 |
| Boston..... | M | 535 | 2 48 | 23 4 | 4 16 | 21 2 | 5 70 | 18 6 | 7 19 | 17.7 |
| Buffalo..... | X | 900 | 77 | 7 2 | 1 42 | 7 2 | 5 63 | 18 4 | 7 12 | 17.5 |
| Butte..... | N | 850 | 1 11 | 10 5 | 1 59 | 8 1 | 2 17 | 7 1 | 2 93 | 7.2 |
| Charleston, S. C..... | | | | | | | | | 2 70 | 6.7 |
| Immediate..... | M | 550 | 2 70 | 25 5 | 4 98 | 25 5 | 7 19 | 23.5 | 9.01 | 22.2 |
| Objective ⁴ | M | 550 | (9) | | 4 42 | 22 6 | 5 92 | 19 3 | 7 28 | 17.9 |
| Chicago..... | X | 800 | 1 94 | 18 3 | 3 33 | 17 0 | 4 69 | 15 3 | 5 39 | 13 3 |
| Cincinnati..... | X | 865 | .91 | 8 6 | 1 63 | 8 3 | 2 45 | 8 0 | 3 16 | 7 8 |
| Cleveland..... | N | 1,100 | .6 75 | 7 1 | .89 | 4 5 | 1 43 | 4 7 | 1 93 | 4 8 |
| Columbus..... | N | 1,050 | .6 75 | 7 1 | 1 03 | 5 2 | 1 60 | 5 2 | 2 13 | 5 2 |
| Dallas..... | N | 1,050 | .6 75 | 7 1 | .90 | 4 6 | 1 40 | 4 6 | 1 86 | 4 6 |
| Denver..... | N | 825 | 1 26 | 11 9 | 1 84 | 9 4 | 2 54 | 8 3 | 3 19 | 7 9 |
| Detroit..... | N | 1,010 | 1 55 | 14 6 | 2 61 | 12 8 | 3 68 | 12 0 | 4 75 | 11 7 |
| Fall River..... | M | 528 | 2 53 | 23 9 | 4 06 | 20 7 | 5 94 | 19 4 | 7 64 | 18.8 |
| Houston..... | N | 1,030 | 1 17 | 11 0 | 1 74 | 8 9 | 2 43 | 7 9 | 3 06 | 7 5 |
| Indianapolis..... | M | 570 | 1 58 | 14 9 | 2 82 | 14 9 | 4 57 | 14 9 | 6 05 | 14.9 |
| Jacksonville..... | M | 535 | 4 03 | 38 0 | 6 34 | 32 4 | 8 20 | 26 8 | 9 88 | 24.3 |
| Kansas City..... | N | 1,040 | 1 33 | 12 6 | 2 12 | 10 8 | 3 05 | 10 0 | 3 88 | 9 6 |
| Little Rock..... | N | 1,000 | 1 11 | 10 4 | 1 61 | 8 2 | 2 23 | 7 3 | 2 79 | 6 9 |
| Los Angeles..... | N | 1,100 | 1 25 | 11 8 | 1 81 | 9 2 | 2 42 | 7 9 | 2 95 | 6 5 |
| Louisville..... | X | 900 | .92 | 8 7 | 1 43 | 7 3 | 2 06 | 6 7 | 2 63 | 6 5 |
| Manchester..... | M | 525 | 2 85 | 26 8 | 4 82 | 24 6 | 5 67 | 18 5 | 6 92 | 17 0 |
| Memphis..... | N | 980 | 1 51 | 14 3 | 2 48 | 12 7 | 3 60 | 11 8 | 4 21 | 10 4 |
| Milwaukee..... | M | 520 | 1 76 | 16 6 | 2 89 | 14 7 | 4 26 | 13 9 | 5 51 | 13 6 |
| Minneapolis..... | X | 800 | 1 98 | 18 7 | 3 13 | 16 0 | 4 54 | 14 8 | 5 78 | 14 2 |
| Mobile..... | N | 960 | 2 25 | 21 2 | 3 43 | 17 5 | 4 75 | 15 5 | 4 53 | 13 4 |
| Objective ⁴ | N | 960 | 2 05 | 19 3 | 2 99 | 15 3 | 4 06 | 13 3 | 4 69 | 11 5 |
| Newark..... | M | 525 | 2 69 | 25 4 | 4 31 | 22 0 | 6 06 | 19 8 | 7 29 | 18 0 |
| New Haven..... | M | 528 | 2 41 | 22 7 | 4 11 | 21 0 | 6 20 | 20 3 | 8 09 | 19 9 |
| New Orleans..... | N | 950 | 1 26 | 11 9 | 2 10 | 10 7 | 3 15 | 10 3 | 4 09 | 10 1 |
| New York..... | | | | | | | | | | |
| Bronx, Manhattan, and Queens..... | M | 540 | 2 30 | 21 7 | 4 26 | 21 7 | 6 65 | 21 7 | 8 82 | 21 7 |
| Brooklyn..... | M | 540 | 2 34 | 22 1 | 3 80 | 19 4 | 5 25 | 17 2 | 6 42 | 15 8 |
| Richmond..... | M | 540 | 2 43 | 23 0 | 4 05 | 20 7 | 6 03 | 19 7 | 7 82 | 19 3 |
| Norfolk..... | M | 540 | 2 58 | 24 4 | 4 37 | 22 3 | 6 56 | 21 4 | 8 54 | 21 0 |
| Omaha..... | M | 540 | 3 10 | 29 3 | 5 10 | 26 0 | 7 08 | 23 1 | 8 87 | 21 8 |
| Peoria..... | N | 530 | 2 40 | 22 6 | 4 36 | 22 2 | 6 62 | 21 6 | 8 51 | 21 0 |
| Philadelphia..... | N | 555 | 1 46 | 13 7 | 2 27 | 11 6 | 3 26 | 10 6 | 4 16 | 10 2 |
| Pittsburgh..... | N | 1,000 | 2 12 | 20 0 | 3 64 | 18 6 | 4 67 | 15 3 | 5 57 | 13 7 |
| Portland, Maine..... | M | 530 | 1 80 | 17 0 | 3 25 | 16 6 | 5 00 | 16 4 | 6 61 | 16 3 |
| Portland, Oregon..... | M | 1,100 | ⁶ 1 00 | 9 4 | 1 07 | 5 4 | 1 67 | 5 4 | 2 21 | 5 4 |
| Providence..... | N | 1,130 | ⁶ 1 00 | 9 4 | 1 04 | 5 3 | 1 63 | 5 3 | 2 15 | 5 3 |
| Richmond..... | M | 525 | 3 03 | 28 5 | 5 16 | 26 3 | 6 51 | 21 3 | 8 03 | 19 8 |
| Rochester..... | M | 570 | 2 34 | 22 0 | 3 98 | 20 3 | 5 33 | 17 4 | 6 61 | 16 3 |
| St. Louis..... | M | 510 | 2 57 | 24 3 | 4 16 | 21 2 | 6 10 | 19 9 | 7 86 | 19 4 |
| St. Paul..... | M | 525 | 2 63 | 24 8 | 4 78 | 24 4 | 6 05 | 19 8 | 7 76 | 19 1 |
| Salt Lake City..... | X | 537 | 1 97 | 18 6 | 3 65 | 18 6 | 5 56 | 18 2 | 7 05 | 17 4 |
| San Francisco..... | N | 800 | 2 05 | 19 4 | 3 35 | 17 1 | 4 92 | 16 1 | 6 23 | 15 3 |
| Scranton..... | M | 550 | 1 98 | 18 7 | 3 16 | 16 1 | 4 59 | 15 0 | 5 87 | 14 5 |
| Seattle..... | N | 865 | 2 12 | 20 0 | 3 27 | 16 7 | 4 16 | 13 6 | 4 86 | 12 0 |
| Springfield, Ill..... | N | 1,150 | 1 27 | 12 0 | 1 82 | 9 3 | 2 49 | 8 1 | 3 10 | 7 6 |
| Washington..... | X | 535 | 2 48 | 23 3 | 4 58 | 23 3 | 7 15 | 23 3 | 9 49 | 23 3 |
| | M | 520 | 2 89 | 27 2 | 4 57 | 23 3 | 5 77 | 18 8 | 7 60 | 18 7 |
| | M | 500 | 3 10 | 29 2 | 5 36 | 27 3 | 5 32 | 17 4 | 6 45 | 15 9 |
| | N | 1,000 | 1 91 | 18 0 | 3 36 | 17 1 | 4 66 | 15 2 | 5 56 | 13 7 |
| | X | 604 | 1 51 | 14 2 | 2 71 | 13 8 | 4 01 | 13 1 | 5 16 | 12 7 |

¹ M, manufactured, N, natural, X, mixed.

³ Automatic storage or instantaneous water heater.

² 1 therm equals 100,000 British thermal units.

⁴ Rate designed to encourage greater use of gas.

⁵ The "Objective" rate is not applicable for customers using 10 6 therms for the reason that the bill would be higher than that computed under the "Immediate" rate.

⁶ Minimum charge.

⁷ Prices include 3-percent sales tax.

⁸ Prices include 2-percent sales tax.

⁹ Reports from 2 companies with identical rates.

Source: Bureau of Labor Statistics, Department of Labor.

No. 764.—PRODUCTION OF CRUDE PETROLEUM

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

| Yearly average | Quantity | Value | Year | Quantity | Value | Year | Quantity | Value |
|----------------|----------|-------------|-----------|----------|-------------|----------------|-------------|-------------|
| 1861-1865---- | 2, 479 | 9, 965 | 1908----- | 178, 527 | 129, 079 | 1923----- | 732, 407 | 978, 430 |
| 1866-1870---- | 4, 013 | 15, 795 | 1909----- | 183, 171 | 128, 329 | 1924----- | 713, 940 | 1, 022, 683 |
| 1871-1875---- | 8, 221 | 16, 430 | 1910----- | 209, 557 | 127, 900 | 1925----- | 763, 743 | 1, 284, 960 |
| 1876-1880---- | 16, 816 | 22, 926 | 1911----- | 220, 449 | 134, 045 | 1926----- | 770, 874 | 1, 447, 760 |
| 1881-1885---- | 25, 508 | 22, 933 | 1912----- | 222, 935 | 164, 213 | 1927----- | 901, 129 | 1, 172, 830 |
| 1886-1890---- | 32, 990 | 23, 830 | 1913----- | 248, 446 | 237, 121 | 1928----- | 901, 474 | 1, 054, 880 |
| 1891-1895---- | 51, 095 | 35, 703 | 1914----- | 265, 763 | 214, 125 | 1929----- | 1, 007, 323 | 1, 280, 417 |
| 1896-1900---- | 59, 498 | 56, 836 | 1915----- | 281, 104 | 179, 463 | 1930----- | 898, 011 | 1, 070, 200 |
| 1901-1905---- | 102, 083 | 83, 524 | 1916----- | 300, 767 | 330, 900 | 1931----- | 851, 081 | 550, 630 |
| 1906-1910---- | 172, 769 | 119, 572 | 1917----- | 335, 316 | 522, 635 | 1932----- | 785, 159 | 680, 460 |
| 1911-1915---- | 247, 739 | 185, 793 | 1918----- | 355, 928 | 703, 944 | 1933----- | 905, 656 | 608, 000 |
| 1916-1920---- | 362, 661 | 735, 698 | 1919----- | 378, 367 | 760, 266 | 1934----- | 908, 065 | 904, 825 |
| 1921-1925---- | 647, 961 | 999, 186 | 1920----- | 442, 929 | 1, 860, 745 | 1935----- | 996, 596 | 961, 440 |
| 1926-1930---- | 895, 762 | 1, 205, 217 | 1921----- | 472, 183 | 814, 745 | 1936----- | 1, 099, 687 | 1, 199, 820 |
| 1931-1935---- | 889, 311 | 741, 071 | 1922----- | 557, 531 | 895, 111 | 1937 (prel)--- | 1, 277, 653 | 1, 530, 000 |

Source Bureau of Mines, Department of the Interior

No. 765.—PETROLEUM PRODUCTION, IMPORTS, EXPORTS, AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

NOTE.—Exports of refined oils include residuum prior to 1913 and exclude it thereafter. Exports exclude reexports of imported oils. Imports are imports for consumption beginning with 1933, general imports in earlier years.

| Period | Quantity (thousands of barrels of 42 gallons) | | | | | Value (millions of dollars) | | | | |
|---------------|---|-----------|--------------|-----------|--------------|-----------------------------|-----------|--------------|-----------|--------------|
| | Production, crude oil | Imports | | Exports | | Bunker oil | Imports | | Exports | |
| | | Crude oil | Refined oils | Crude oil | Refined oils | | Crude oil | Refined oils | Crude oil | Refined oils |
| 1871-1880---- | 12, 519 | (1) | (1) | 528 | 6, 026 | (1) | (1) | (1) | 2 4 | 37 7 |
| 1881-1890---- | 29, 249 | (1) | (1) | 1, 719 | 12, 084 | (1) | (1) | (1) | 5 1 | 43 7 |
| 1891-1895---- | 51, 095 | (1) | (1) | 2, 606 | 16, 751 | (1) | (1) | (1) | 5 0 | 40 8 |
| 1896-1900---- | 59, 498 | (1) | (1) | 2, 907 | 20, 240 | (1) | (1) | (1) | 5 8 | 57 1 |
| 1901-1905---- | 102, 083 | (1) | (1) | 3, 029 | 22, 317 | (1) | (1) | (1) | 6 3 | 68 5 |
| 1906-1910---- | 172, 769 | 295 | (1) | 3, 686 | 30, 521 | (1) | 10 7 | (1) | 6 4 | 90 4 |
| 1911-1915---- | 247, 739 | 12, 080 | 293 | 4, 134 | 44, 475 | (1) | 7 6 | 1 1 | 6 1 | 125 8 |
| 1916-1920---- | 362, 661 | 49, 531 | 1, 396 | 5, 413 | 58, 896 | 11, 681 | 26 5 | 5 0 | 14 1 | 323 7 |
| 1921-1925---- | 647, 961 | 94, 857 | 12, 545 | 13, 330 | 76, 455 | 36, 501 | 68 0 | 22 2 | 22 5 | 363 6 |
| 1926-1930---- | 895, 762 | 67, 919 | 23, 779 | 20, 062 | 119, 700 | 50, 198 | 78 6 | 51 8 | 30 2 | 464 7 |
| 1931-1935---- | 889, 311 | 38, 395 | 23, 902 | 36, 413 | 70, 892 | 34, 868 | 27 3 | 22 3 | 38 2 | 184 3 |
| 1921----- | 472, 183 | 125, 364 | 3, 412 | 8, 865 | 57, 534 | 27, 076 | 66 5 | 10 8 | 20 2 | 363 5 |
| 1922----- | 557, 531 | 127, 008 | 8, 639 | 9, 995 | 59, 592 | 31, 692 | 70 4 | 17 8 | 18 3 | 312 6 |
| 1923----- | 732, 407 | 82, 015 | 17, 592 | 17, 061 | 77, 893 | 37, 582 | 53 9 | 24 3 | 23 1 | 327 0 |
| 1924----- | 713, 940 | 67, 775 | 16, 700 | 17, 005 | 93, 411 | 43, 328 | 73 8 | 26 9 | 26 5 | 392 3 |
| 1925----- | 763, 743 | 61, 824 | 16, 324 | 13, 125 | 93, 843 | 42, 827 | 75 4 | 31 3 | 24 3 | 422 6 |
| 1926----- | 770, 874 | 60, 382 | 20, 902 | 15, 406 | 108, 398 | 46, 662 | 79 3 | 44 6 | 28 5 | 497 2 |
| 1927----- | 901, 129 | 58, 383 | 13, 281 | 15, 843 | 115, 399 | 50, 051 | 78 6 | 33 6 | 25 9 | 429 7 |
| 1928----- | 901, 474 | 79, 767 | 11, 701 | 18, 961 | 126, 159 | 51, 226 | 90 5 | 40 9 | 26 8 | 465 2 |
| 1929----- | 1, 007, 323 | 78, 933 | 29, 632 | 26, 394 | 126, 377 | 52, 278 | 79 9 | 61 0 | 37 8 | 493 4 |
| 1930----- | 898, 011 | 62, 129 | 43, 381 | 23, 704 | 122, 167 | 50, 773 | 64 9 | 78 7 | 32 2 | 438 2 |
| 1931----- | 851, 081 | 47, 250 | 38, 702 | 25, 535 | 91, 009 | 43, 714 | 39 2 | 52 1 | 20 8 | 232 3 |
| 1932----- | 785, 159 | 44, 700 | 30, 228 | 27, 391 | 69, 348 | 38, 152 | 30 4 | 29 2 | 1 3 | 168 1 |
| 1933----- | 905, 656 | 31, 908 | 13, 257 | 36, 584 | 61, 419 | 32, 272 | 17 7 | 7 1 | 32 0 | 151 3 |
| 1934----- | 908, 065 | 35, 772 | 14, 952 | 41, 127 | 64, 750 | 29, 899 | 25 9 | 9 6 | 49 8 | 169 5 |
| 1935----- | 996, 596 | 32, 845 | 22, 369 | 51, 430 | 67, 932 | 30, 304 | 23 4 | 13 4 | 61 2 | 169 9 |
| 1936----- | 32, 957 | 32, 957 | 25, 460 | 50, 313 | 71, 402 | 33, 407 | 23 2 | 16 5 | 66 1 | 179 0 |
| 1937----- | 1, 277, 653 | 27, 310 | 33, 037 | 67, 127 | 93, 462 | 37, 688 | 20 8 | 22 4 | 96 4 | 253 4 |

¹ Data are not available² Average for years 1908-1910 for total mineral oils.³ Not including natural gasoline (308,000 barrels valued at \$533,000 in 1932, 1,657,000 barrels at \$3,395,000 in 1933, 1,495,000 barrels at \$2,729,000 in 1934, 1,645,000 barrels at \$3,335,000 in 1935, 1,904,000 barrels at \$4,227,000 in 1936, and 3,738,000 barrels at \$9,465,000 in 1937), included with refined oils prior to 1932.

Sources Bureau of Mines, Department of the Interior, and Bureau of Foreign and Domestic Commerce, Department of Commerce

**No. 766.—PETROLEUM, CRUDE: PRODUCTION BY REGIONS AND STATES, AND
APPROXIMATE WORLD PRODUCTION**

[In thousands of barrels of 42 gallons]

| Section | 1901- 1910 (aver- age) | 1911- 1915 (aver- age) | 1916- 1920 (aver- age) | 1921- 1925 (aver- age) | 1926- 1930 (aver- age) | 1931- 1935 (aver- age) | 1935 | 1936 | 1937 (pre- limi- nary) |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------|-------------|---------------------------------|
| World total ¹ | 236, 615 | 384, 345 | 541, 733 | 944, 777 | 1, 316, 390 | 1, 460, 372 | 1, 654, 593 | 1, 801, 786 | 2, 040, 500 |
| United States ² | 137, 428 | 247, 739 | 362, 661 | 647, 961 | 895, 762 | 839, 311 | 996, 596 | 1, 099, 687 | 1, 277, 653 |
| Percent of total..... | 58 1 | 64 5 | 66 9 | 68 6 | 68 0 | 60 9 | | 61 0 | 62 6 |
| Regions | | | | | | | | | |
| Appalachian..... | 28, 943 | 24, 594 | 27, 161 | 28, 504 | 31, 603 | 30, 079 | 32, 384 | 34, 322 | 36, 921 |
| Lima-N E Ind ³ | 17, 253 | 5, 052 | 3, 468 | 2, 298 | 3, 603 | 10, 050 | 16, 715 | 12, 706 | 16, 554 |
| Mich..... | | | | | | | | | |
| Illinois-S W Indi- ana ⁴ | 12, 659 | 24, 955 | 13, 918 | 9, 585 | 7, 495 | 5, 326 | 5, 079 | 5, 277 | 8, 252 |
| Mid-continent..... | 25, 088 | 87, 656 | 184, 616 | 343, 545 | 527, 944 | 566, 251 | 608, 605 | 669, 538 | 773, 849 |
| Gulf..... | 17, 436 | 12, 357 | 24, 273 | 33, 688 | 54, 140 | 75, 401 | 105, 690 | 140, 562 | 177, 152 |
| Rocky Mountain..... | 402 | 2, 605 | 11, 830 | 35, 258 | 29, 468 | 17, 984 | 20, 291 | 22, 509 | 26, 404 |
| California..... | 35, 641 | 90, 512 | 97, 384 | 195, 074 | 241, 509 | 184, 221 | 207, 832 | 214, 773 | 238, 521 |
| States | | | | | | | | | |
| Arkansas..... | | | | 36, 644 | 35, 010 | 12, 144 | 11, 008 | 10, 469 | 11, 681 |
| California..... | 35, 641 | 90, 512 | 97, 384 | 195, 074 | 241, 509 | 184, 221 | 207, 832 | 214, 773 | 238, 521 |
| Colorado..... | 381 | 211 | 139 | 392 | 2, 477 | 1, 260 | 1, 560 | 1, 650 | 1, 496 |
| Illinois..... | 12, 659 | 24, 955 | 13, 918 | 8, 815 | 6, 654 | 4, 551 | 4, 322 | 4, 470 | 7, 426 |
| Indiana..... | 6, 527 | 1, 167 | 865 | 1, 011 | 937 | 800 | 777 | 822 | 826 |
| Kansas ⁴ | 4, 603 | 2, 235 | 32, 556 | 32, 733 | 41, 123 | 43, 033 | 54, 843 | 58, 317 | 70, 761 |
| Kentucky ⁵ | 696 | 484 | 5, 835 | 8, 044 | 7, 103 | 5, 494 | 5, 258 | 5, 633 | 5, 484 |
| Louisiana..... | 4, 310 | 12, 997 | 19, 117 | 25, 759 | 22, 338 | 30, 396 | 50, 330 | 80, 491 | 90, 510 |
| Michigan..... | | | | 1 | 1, 913 | 9, 004 | 15, 776 | 11, 928 | 15, 928 |
| Montana..... | | | 129 | 2, 729 | 4, 826 | 3, 153 | 4, 603 | 5, 868 | 5, 765 |
| New Mexico ⁶ | | | | 7, 554 | 3, 171 | 15, 829 | 20, 483 | 27, 223 | 38, 797 |
| New York..... | 1, 153 | 920 | 864 | 1, 274 | 2, 765 | 3, 618 | 4, 236 | 4, 663 | 5, 478 |
| Ohio..... | 15, 677 | 8, 586 | 7, 583 | 7, 045 | 7, 022 | 4, 504 | 4, 082 | 3, 847 | 3, 559 |
| Oklahoma ⁴ | 19, 076 | 68, 624 | 102, 209 | 155, 088 | 235, 663 | 176, 293 | 185, 288 | 206, 555 | 228, 924 |
| Pennsylvania..... | 10, 538 | 8, 002 | 7, 662 | 7, 607 | 10, 613 | 13, 443 | 15, 810 | 17, 070 | 19, 155 |
| Texas..... | 14, 534 | 16, 256 | 55, 008 | 127, 009 | 245, 792 | 364, 341 | 392, 666 | 427, 411 | 510, 732 |
| West Virginia..... | 11, 605 | 10, 487 | 8, 811 | 6, 576 | 5, 656 | 4, 032 | 3, 902 | 3, 847 | 3, 845 |
| Wyoming..... | 21 | 2, 394 | 11, 662 | 31, 901 | 21, 145 | 13, 158 | 13, 755 | 14, 582 | 18, 708 |

¹ Estimated.² Includes for certain years small quantities not distributed by regions and States³ Southwestern Indiana reported with Illinois beginning 1921, previously with Lima-Indiana region.⁴ Kansas includes Oklahoma, 1905 and 1906. ⁵ Kentucky includes Tennessee, 1891 to 1907.⁶ Not shown separately prior to 1924. ⁷ Average for years 1924 and 1925

No. 767.—STOCKS OF CRUDE AND REFINED MINERAL OILS ON DECEMBER 31

[In thousands of barrels of 42 gallons]

| | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|---|------------------|------------|------------------------------|----------|----------|--------------------------|----------|
| Crude petroleum, total ¹ | 149, 449 | 345, 863 | { 408, 809 2 411, 882 } | 337, 254 | 314, 855 | { 288, 579 288, 164 } | 306, 084 |
| At refineries ² | 28, 703 | 4 29, 607 | 4 41, 136 | 64, 099 | 59, 148 | 46, 846 | 51, 041 |
| Pipe line and tank farm ³ | 117, 159 | 4 308, 696 | { 4 361, 065 2 364, 138 } | 264, 625 | 245, 178 | 230, 499 | 244, 545 |
| Producers' ⁴ | 3, 586 | 7, 560 | { 6, 608 2 3, 377 } | 8, 530 | 10, 529 | { 11, 234 10, 836 } | 10, 498 |
| Natural gasoline..... | (⁵) | 7 326 | { 2 3, 100 2 284, 311 } | 3, 740 | 3, 698 | 4, 055 | 4, 758 |
| Refined products, total ¹ ⁶ | 60, 397 | 206, 275 | { 2 251, 680 2 251, 680 } | 223, 356 | 223, 361 | { 228, 595 228, 407 } | 253, 144 |
| Gasoline..... | 11, 009 | 38, 918 | { 40, 541 2 40, 098 } | 48, 205 | 50, 647 | { 56, 382 56, 263 } | 69, 392 |
| Kerosene..... | 9, 359 | 7, 121 | { 6, 883 2 140, 428 } | 6, 398 | 7, 915 | { 5, 633 107, 049 } | 7, 083 |
| Gas oil and fuel oil ¹ | 19, 938 | 110, 464 | { 2 137, 790 } | 110, 397 | 103, 984 | { 107, 018 6, 942 } | 117, 585 |
| Lubricants..... | 3, 822 | 7, 253 | 10, 971 | 7, 331 | 7, 025 | { 6, 482 } | 7, 512 |
| Grand total stocks all oils..... | 209, 845 | 552, 464 | { 665, 497 2 666, 662 } | 564, 350 | 541, 914 | { 519, 229 518, 646 } | 563, 986 |

¹ California heavy crude and fuel oil included in refined products as residual fuel oil beginning 1925.² For comparison with succeeding year. ³ Includes foreign crude held by importers.⁴ Refinery stocks in California included in pipe-line and tank-farm stocks⁵ Producers' stocks in California included in pipe-line and tank-farm stocks prior to 1933.⁶ Not available. ⁷ At plants only. ⁸ Includes wax, coke, and asphalt.

Source of tables 766 and 767: Bureau of Mines, Department of the Interior.

No. 768.—SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

[In thousands of barrels of 42 gallons]

| | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 (preliminary) |
|---|------------------|----------------|----------------|------------------|------------------|------------------|-----------------------|
| Total new supply of all oils..... | 992,611 | 996,965 | 986,228 | 996,823 | 1,090,435 | 1,202,063 | 1,386,141 |
| Domestic production, total..... | 896,524 | 822,471 | 940,834 | 946,329 | 1,037,800 | 1,144,959 | 1,328,989 |
| Crude petroleum..... | 851,081 | 785,159 | 905,656 | 908,065 | 996,596 | 1,099,687 | 1,277,653 |
| Natural gasoline..... | 43,617 | 36,281 | 33,810 | 36,556 | 39,333 | 42,770 | 48,550 |
| Benzol..... | 1,826 | 1,031 | 1,368 | 1,708 | 1,871 | 2,502 | 2,786 |
| Imports— | | | | | | | |
| Crude..... | 47,250 | 44,682 | 31,893 | 35,558 | 32,239 | 32,327 | 27,484 |
| Refined ¹ | 38,837 | 29,812 | 13,501 | 14,936 | 20,396 | 24,777 | 29,668 |
| Change in stocks ²..... | -44,989 | -41,792 | +11,013 | -37,848 | -22,238 | -22,685 | +45,340 |
| Total demand..... | 1,027,600 | 938,757 | 975,215 | 1,034,671 | 1,112,673 | 1,224,748 | 1,340,801 |
| Exports ³ — | | | | | | | |
| Crude..... | 25,535 | 27,393 | 36,584 | 41,127 | 51,430 | 50,313 | 67,286 |
| Refined ¹ | 98,859 | 75,882 | 70,143 | 73,380 | 77,557 | 81,681 | 105,127 |
| Domestic ⁴ | 903,206 | 835,482 | 868,488 | 920,164 | 983,686 | 1,092,754 | 1,168,388 |

¹ Includes wax, coke, asphalt, and residuum in barrels² Data include crude petroleum, refined products, and natural gasoline.³ Includes shipments to noncontiguous territories.⁴ Includes bunker oil put on vessels engaged in foreign trade

Source Bureau of Mines, Department of the Interior.

No. 769.—PETROLEUM REFINING: REFINERY PRODUCTS

| Product | Quantity (thousands of gallons unless otherwise specified) | | | Value (thousands of dollars) | | |
|--|--|-------------------|-------------------|------------------------------|------------------|------------------|
| | 1929 | 1931 | 1935 | 1929 | 1931 | 1935 |
| Refinery products, total value..... | | | | 2,627,533 | 1,520,420 | 1,830,394 |
| Light products of distillation (except tops)..... | 18,251,372 | 17,595,043 | 18,766,014 | 1,601,422 | 853,862 | 1,039,378 |
| Gasoline..... | 17,538,789 | 17,100,621 | 18,505,867 | 1,531,242 | 831,386 | 1,023,578 |
| Naphtha..... | 662,642 | 461,174 | 216,906 | 64,904 | 20,668 | 13,223 |
| Benzine..... | 49,941 | 33,247 | 43,241 | 5,276 | 1,808 | 2,577 |
| Illuminating oils..... | 2,338,929 | 1,745,447 | 2,194,731 | 164,836 | 72,743 | 94,179 |
| Fuel oils..... | 16,390,954 | 14,209,692 | 15,905,206 | 384,630 | 271,568 | 359,437 |
| Distillates..... | 1,024,364 | 1,055,597 | 1,782,051 | 39,338 | 28,117 | 60,983 |
| Gas oils..... | 2,882,959 | 2,562,148 | 2,709,138 | 96,094 | 68,430 | 85,550 |
| Residual fuel oils..... | 12,483,631 | 10,591,948 | 11,414,016 | 249,198 | 175,021 | 212,905 |
| Partially refined oils sold for re-running..... | 1,466,861 | 1,313,270 | 1,042,276 | 49,143 | 28,458 | 31,658 |
| Above fuel oil..... | 869,056 | 891,280 | 737,007 | | | |
| Fuel oil..... | 567,533 | 383,803 | 276,557 | (¹) | (¹) | (¹) |
| Below fuel oil..... | 30,273 | 38,187 | 28,712 | | | |
| Lubricating oils..... | 1,553,711 | 1,147,767 | 1,274,384 | 304,673 | 197,372 | 186,534 |
| Black, cylinder, red, neutral, pale, and paraffin..... | 940,870 | 724,013 | 777,072 | 169,365 | 102,593 | 104,986 |
| All other lubricating oils, including compounded (except cylinder) oils..... | 612,840 | 423,754 | 497,313 | 135,308 | 94,779 | 81,547 |
| Liquid asphaltic road oils..... | 323,002 | 377,748 | 406,968 | 11,041 | 10,425 | 13,346 |
| Greases..... | 52,017 | 45,816 | 49,919 | 16,646 | 12,376 | 12,740 |
| Petroleum, mineral jelly, etc..... | 13,664 | 16,959 | 18,327 | 2,548 | 2,222 | 2,608 |
| Lubricating greases, including axle grease..... | 38,354 | 28,858 | 31,591 | 14,098 | 10,153 | 10,132 |
| Paraffin wax..... | 84,639 | 79,483 | 76,495 | 22,328 | 13,553 | 14,447 |
| Acid oil..... | 34,767 | 84,560 | 94,258 | 663 | 1,120 | 1,219 |
| Asphalt other than liquid asphalt ² | 3,115 | 2,462 | 2,154 | 34,506 | 21,751 | 23,283 |
| Petroleum coke ² | 1,265 | 2,029 | 1,444 | 5,461 | 7,182 | 5,765 |
| Other refinery products, value..... | | | | 32,184 | 30,211 | 48,459 |

¹ No data.² Thousands of tons of 2,000 pounds.

Source Bureau of the Census, Department of Commerce.

No. 770.—PETROLEUM PRODUCTS: OILS RUN TO STILLs, OUTPUT OF REFINERIES, STOCKS, EXPORTS, AND APPARENT CONSUMPTION OF PRODUCTS

NOTE—Stocks are those in refiners' hands only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for the several products take into account imports not shown separately.

[In thousands of barrels of 42 gallons, except as indicated]

| Item | 1918 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 (prel.) |
|---|---------|---------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| Crude oil run to stills..... | 326,025 | 433,915 | 739,920 | 927,447 | 895,636 | 965,790 | 1,068,570 | 1,183,440 |
| Domestic..... | 324,618 | 372,779 | 698,582 | 866,615 | 860,776 | 933,659 | 1,034,637 | 1,157,444 |
| Foreign..... | 1,407 | 61,136 | 41,338 | 60,832 | 34,860 | 32,131 | 33,933 | 25,996 |
| Natural gasoline run to stills or blended at refineries..... | 2,451 | 3,153 | ¹ 19,636 | ¹ 43,170 | ¹ 28,162 | ¹ 31,025 | ¹ 33,817 | ¹ 39,306 |
| Stocks of crude oil, end of year..... | 15,750 | 21,261 | ² 29,200 | ² 41,136 | 64,099 | 59,148 | 46,846 | 51,041 |
| Motor fuel..... | | | | | | | | |
| Production..... | 86,280 | 118,022 | 262,252 | 440,728 | 423,801 | 468,021 | 516,266 | 570,979 |
| Exports (gasoline, natural gasoline, and benzol)..... | 13,650 | 15,678 | 31,684 | 65,575 | 24,686 | 30,613 | 28,646 | 37,974 |
| Stocks, end of year..... | 7,080 | 11,009 | 38,613 | 40,098 | ³ 51,747 | ³ 54,345 | ³ 60,437 | ³ 74,650 |
| Apparent consumption..... | 75,672 | 102,937 | 226,329 | 394,800 | 407,106 | 434,810 | 481,606 | 518,760 |
| Kerosene..... | | | | | | | | |
| Production..... | 43,461 | 55,240 | 59,689 | 49,208 | 53,855 | 55,813 | 56,082 | 65,308 |
| Exports..... | 11,820 | 20,878 | 21,212 | 16,884 | 9,781 | 6,651 | 6,936 | 8,907 |
| Stocks, end of year..... | 9,050 | 9,359 | 7,121 | 6,883 | 6,398 | 7,915 | 5,633 | 7,093 |
| Apparent consumption..... | 34,442 | 33,082 | 39,969 | 34,736 | 44,234 | 47,645 | 51,428 | 54,951 |
| Gas oil and fuel oil..... | | | | | | | | |
| Production..... | 174,319 | 210,987 | 364,991 | 372,498 | 335,353 | 360,061 | 413,574 | 456,567 |
| Exports..... | 29,637 | 22,080 | 36,088 | 36,450 | 28,605 | 28,948 | 34,883 | 45,328 |
| Stocks, end of year..... | 15,691 | 19,938 | ² 24,681 | ¹ 37,790 | ¹ 110,397 | ¹ 103,984 | ¹ 107,049 | ¹ 117,585 |
| Apparent consumption..... | | | | | 340,371 | 366,723 | 410,641 | 441,814 |
| Lubricants..... | | | | | | | | |
| Production..... | 20,035 | 24,938 | 31,055 | 34,201 | 26,373 | 27,853 | 30,927 | 35,321 |
| Exports..... | 6,165 | 9,643 | 9,678 | 9,935 | 7,660 | 8,499 | 8,691 | 10,921 |
| Stocks, end of year..... | 3,306 | 3,822 | 7,253 | 10,971 | 7,331 | 7,025 | 6,942 | 7,512 |
| Apparent consumption..... | 13,823 | 14,742 | 20,581 | 21,589 | 18,484 | 19,661 | 22,323 | 23,374 |
| Wax—production...1,000 lbs..... | 505,144 | 541,204 | 590,577 | 547,680 | 468,720 | 450,240 | 472,920 | 521,360 |
| Stocks, end of year...do..... | 199,658 | 195,368 | 116,391 | 232,592 | 136,136 | 114,675 | 115,434 | 144,992 |
| Coke—production...1,000 tons ³ | 560 | 577 | 991 | 1,940 | 1,800 | 1,458 | 1,378 | 1,307 |
| Stocks, end of year...do..... | 23 | 32 | 238 | 1,069 | 405 | 389 | 389 | 379 |
| Asphalt—production..... | | | | | | | | |
| 1,000 tons ⁴ | 608 | 1,291 | 2,677 | 3,308 | 2,841 | 3,115 | 3,869 | 4,333 |
| Stocks, end of year...do..... | 77 | 81 | 159 | 308 | 339 | 405 | 364 | 566 |
| Other finished products..... | | | 8,044 | 13,179 | ⁵ 52,473 | ⁵ 59,102 | ⁵ 66,592 | ⁵ 71,531 |
| Losses..... | 14,567 | 18,743 | ² 22,914 | 37,003 | ⁵ 16,073 | ⁵ 11,493 | ⁵ 8,719 | ⁵ 9,103 |

¹ Includes natural gasoline run through pipe lines in California.

² Stocks east of California only.

³ Includes terminal, transit, and natural gasoline stocks.

⁴ Total gas oil and fuel oil stocks, including California heavy crude.

⁵ Of 2,000 pounds.

⁶ Other finished products include still gas formerly reported also with losses.

No. 771.—PETROLEUM PRODUCTS: CRUDE OIL RUN TO STILLs AND OUTPUT OF REFINERIES, BY REGIONS

[In thousands of barrels of 42 gallons, except wax, which is in thousands of pounds]

| Region | Crude oil run to stills | | Natural gasoline run to stills or blended | | Output of refineries, 1937 ¹ | | | | |
|---------------------------------------|-------------------------|-------------------|---|---------------------|---|----------|----------------------|------------|---------|
| | 1936 | 1937 ¹ | 1936 | 1937 ¹ | Gasoline | Kerosene | Gas oil and fuel oil | Lubricants | Wax |
| Total..... | 1,068,570 | 1,183,440 | 33,817 | 39,306 | 558,949 | 65,308 | 456,867 | 35,321 | 521,360 |
| East coast..... | 185,479 | 198,080 | 1,164 | 1,540 | 81,096 | 11,024 | 84,062 | 9,360 | 249,760 |
| Appalachian..... | 38,665 | 40,286 | 295 | 362 | 19,939 | 3,220 | 7,042 | 6,083 | 87,360 |
| Indiana, Illinois, Kentucky, etc..... | 147,724 | 164,243 | 3,766 | 4,077 | 95,409 | 6,238 | 41,683 | 3,457 | 43,120 |
| Oklahoma, Kansas, and Missouri..... | 114,667 | 121,238 | 6,366 | 5,820 | 69,576 | 7,396 | 33,353 | 3,659 | 33,600 |
| Texas..... | 301,239 | 357,429 | 8,482 | 12,546 | 170,279 | 23,866 | 138,804 | 8,158 | 56,000 |
| Louisiana and Arkansas..... | 70,315 | 75,654 | 887 | 1,566 | 29,219 | 7,714 | 29,533 | 1,713 | 29,400 |
| Rocky Mountain..... | 20,738 | 23,365 | 920 | 826 | 13,464 | 796 | 6,264 | 305 | 22,120 |
| California..... | 189,743 | 203,145 | ² 11,937 | ² 12,569 | 79,967 | 5,054 | 116,126 | 2,586 | --- |

¹ Preliminary.

² Includes 1,250,000 barrels run through pipe lines in 1936 and 1,374,000 barrels in 1937.

Source of tables 770 and 771: Bureau of Mines, Department of the Interior.

No. 772.—PETROLEUM PIPE LINES: SUMMARY FOR COMPANIES REPORTING TO THE INTERSTATE COMMERCE COMMISSION

[All figures, except miles of line operated, in thousands of dollars]

| Year | Miles of line operated | Investment in pipe lines | Other investments | Pipe-line operating revenues | Pipe-line operating expenses | Pipe-line operating income | Net income |
|------|------------------------|--------------------------|-------------------|------------------------------|------------------------------|----------------------------|------------|
| 1921 | 55,260 | 365,024 | 287,114 | 115,950 | 62,370 | 25,530 | 34,400 |
| 1925 | 70,009 | 511,088 | 93,896 | 164,645 | 80,232 | 70,966 | 88,495 |
| 1928 | 81,676 | 659,093 | 106,688 | 222,073 | 96,478 | 112,221 | 117,206 |
| 1929 | 85,796 | 741,010 | 104,445 | 251,411 | 102,101 | 135,421 | 142,212 |
| 1930 | 88,727 | 772,711 | 96,184 | 237,910 | 99,363 | 121,816 | 123,741 |
| 1931 | 93,090 | 845,050 | 90,554 | 222,944 | 96,237 | 116,767 | 120,738 |
| 1932 | 92,783 | 763,942 | 41,794 | 211,789 | 86,003 | 110,019 | 112,862 |
| 1933 | 93,724 | 766,251 | 47,947 | 217,192 | 85,374 | 107,811 | 105,943 |
| 1934 | 93,070 | 758,172 | 57,275 | 199,166 | 86,884 | 84,865 | 84,143 |
| 1935 | 92,037 | 763,009 | 119,071 | 197,368 | 89,364 | 79,586 | 78,249 |
| 1936 | 94,060 | 773,743 | 77,239 | 219,057 | 92,899 | 94,491 | 91,742 |
| 1937 | 96,611 | 802,946 | 85,389 | 248,645 | 99,641 | 110,441 | 102,796 |

Source Interstate Commerce Commission

No. 773.—PETROLEUM: PRICES OF CRUDE AND REFINED PRODUCTS

NOTE.—Prices of crude and fuel oil in dollars per barrel of 42 gallons; others in cents per gallon. Compiled by Joseph E. Pogue. Prices are weighted averages covering five important grades of crude oil at wells, five markets for kerosene, five refining locations for fuel oil, lubricating oil at refineries, and gasoline sales in 50 cities (exclusive of all taxes). Gasoline figures for 1936 and earlier years represent service-station prices, those for 1937, tank-wagon prices.

| Year | Crude | Gasoline | Kerosene | Fuel oil | Lubricating oil | Month, 1937 | Crude | Gasoline | Kerosene | Fuel oil | Lubricating oil |
|------|-------|----------|----------|----------|-----------------|-------------|-------|----------|----------|----------|-----------------|
| | Dolls | Cents | Cents | Dolls | Cents | | Dolls | Cents | Cents | Dolls | Cents |
| 1921 | 1 86 | 12 9 | 12 9 | 1 30 | 24 3 | January | 1 32 | 10 4 | 9 3 | 0 95 | 17 3 |
| 1925 | 1 96 | 19 9 | 12 3 | 1 46 | 20 7 | February | 1 40 | 10 5 | 9 3 | 1 01 | 18 3 |
| 1928 | 1 54 | 17 7 | 12 9 | .91 | 14 7 | March | 1 41 | 10 6 | 9 4 | 1 00 | 19 5 |
| 1929 | 1 67 | 17 7 | 13 4 | .89 | 14 5 | April | 1 41 | 10 7 | 9 4 | 1 00 | 20 0 |
| 1930 | 1 39 | 16 4 | 12 1 | .78 | 14 5 | May | 1 43 | 10 7 | 9 4 | 1 02 | 20 1 |
| 1931 | .91 | 12 9 | 10 3 | .57 | 14 7 | June | 1 43 | 10 6 | 9 7 | 1 04 | 19 9 |
| 1932 | 1 02 | 13 2 | 9 4 | .62 | 14 5 | July | 1 43 | 10 6 | 9 7 | 1 05 | 18 5 |
| 1933 | .87 | 12 8 | 9 2 | .67 | 14 7 | August | 1 43 | 10 7 | 9 5 | 1 05 | 18 0 |
| 1934 | 1 21 | 13 5 | 9 5 | .84 | 18 5 | September | 1 40 | 10 6 | 9 5 | 1 05 | 17 3 |
| 1935 | 1 17 | 13 4 | 9 9 | .89 | 14 4 | October | 1 38 | 10 5 | 9 5 | 1 06 | 15 5 |
| 1936 | 1 30 | 13 0 | 9 0 | .92 | 16 3 | November | 1 36 | 10 3 | 9 5 | 1 07 | 14 5 |
| 1937 | 1 39 | 10 5 | 9 5 | 1 03 | 17 7 | December | 1 33 | 10 1 | 9 6 | 1 06 | 13 8 |

¹ Not comparable with figures for earlier years. See headnote

No. 774.—OIL AND GAS WELLS, BY STATES: 1935 AND 1936

| State | Producing oil wells | | | | Wells drilled ¹ | | | | | |
|---------------|----------------------------|---------|---|------|----------------------------|------------------|------------------|------------------|------------------|------------------|
| | Approximate number, Dec 31 | | Average production per well per day (barrels) | | Oil | | Gas | | Dry | |
| | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 |
| Total | 340,990 | 349,450 | 8.1 | 8.7 | 15,108 | 17,800 | 1,401 | 2,070 | 4,911 | 5,296 |
| Arkansas | 2,680 | 2,670 | 11.1 | 10.7 | 40 | 24 | 2 | 5 | 73 | 60 |
| California | 12,780 | 12,230 | 46.4 | 46.9 | 729 | 790 | 34 | 12 | 347 | 320 |
| Colorado | 200 | 210 | 21.9 | 22.0 | 11 | 11 | 1 | 1 | 6 | 17 |
| Illinois | 14,330 | 14,100 | 8 | 9 | 5 | 27 | | | 6 | 8 |
| Indiana | 1,220 | 1,230 | 1.7 | 1.8 | 37 | 45 | 74 | 59 | 86 | 92 |
| Kansas | 19,250 | 19,800 | 7.9 | 8.2 | 890 | 1,214 | 39 | 61 | 281 | 446 |
| Kentucky | 13,800 | 13,600 | 1.0 | 1.1 | 167 | 220 | 16 | 10 | 70 | 96 |
| Louisiana | 4,400 | 3,800 | 42.2 | 61.1 | 344 | 663 | 104 | 134 | 249 | 243 |
| Michigan | 1,160 | 1,360 | 40.4 | 25.9 | 322 | 338 | 103 | 212 | 168 | 245 |
| Montana | 1,650 | 1,470 | 8.3 | 10.3 | 131 | 166 | 17 | 34 | 38 | 47 |
| New Mexico | 840 | 1,250 | 75.8 | 71.2 | 262 | 488 | 4 | 17 | 71 | 47 |
| New York | 19,600 | 19,950 | 6 | 6 | (³) | (³) | (³) | (³) | (³) | (³) |
| Ohio | 32,100 | 30,950 | 3 | 3 | 299 | 345 | 245 | 409 | 192 | 246 |
| Oklahoma | 54,600 | 54,800 | 9.1 | 10.3 | 1,321 | 1,790 | 110 | 126 | 579 | 649 |
| Pennsylvania | 82,050 | 82,950 | 5 | 6 | 4,196 | 4,328 | 4 | 131 | 4 | 47 |
| Texas | 59,110 | 66,920 | 19.3 | 18.6 | 8,421 | 9,120 | 276 | 388 | 2,538 | 2,516 |
| West Virginia | 18,710 | 18,600 | 6 | 6 | 115 | 142 | 304 | 458 | 114 | 118 |
| Wyoming | 3,380 | 3,420 | 11.1 | 11.7 | 58 | 88 | 6 | 8 | 28 | 35 |
| Other States | 130 | 140 | | | | 1 | 5 | 5 | 20 | 24 |

¹ Figures, except for California, from Oil and Gas Journal

² From American Petroleum Institute

Source Bureau of Mines, Department of the Interior, except as noted

³ Included in Pennsylvania.

⁴ Includes New York.

No. 775.—ASPHALT: SUPPLY, DISTRIBUTION, AND SALES

| | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|--------|--------|--------|--------|--------|--------|--------|
| Total supply (1,000 tons of 2,000 pounds)..... | 3,841 | 3,140 | 3,090 | 3,573 | 4,028 | 5,098 | 5,301 |
| Native asphalt and related bitumens | | | | | | | |
| Produced..... | 503 | 340 | 313 | 441 | 347 | 581 | 485 |
| Imported (chiefly lake asphalt)..... | 74 | 20 | 22 | 16 | 54 | 22 | 29 |
| Petroleum asphalt (excluding road oil) | | | | | | | |
| Produced at refineries from— | | | | | | | |
| Domestic petroleum..... | 1,275 | 1,116 | 1,237 | 1,445 | 1,802 | 2,327 | 2,804 |
| Foreign petroleum..... | 1,701 | 1,359 | 1,219 | 1,396 | 1,485 | 1,738 | 1,556 |
| Imported..... | | | | | | | 63 |
| Stocks, Jan. 1..... | 288 | 305 | 299 | 276 | 339 | 430 | 364 |
| Total distribution (1,000 tons of 2,000 pounds)... | 3,841 | 3,140 | 3,090 | 3,573 | 4,028 | 5,098 | 5,301 |
| Native asphalt and related bitumens: | | | | | | | |
| Indicated domestic demand..... | 484 | 328 | 299 | 426 | 328 | 567 | 467 |
| Exports (unmanufactured)..... | 19 | 12 | 14 | 15 | 19 | 14 | 19 |
| Petroleum asphalt (excluding road oil) | | | | | | | |
| Indicated domestic demand (incl lake asphalt)..... | 2,745 | 2,295 | 2,296 | 2,569 | 3,028 | 3,962 | 4,049 |
| Exports..... | 288 | 206 | 204 | 224 | 223 | 191 | 209 |
| Stocks, Dec. 31..... | 305 | 299 | 276 | 339 | 430 | 364 | 557 |
| VALUE (1,000 DOLLARS) | | | | | | | |
| Native asphalt and related bitumens | | | | | | | |
| Sales..... | 2,930 | 1,943 | 1,705 | 2,366 | 2,149 | 3,261 | 3,019 |
| Imports (chiefly lake asphalt)..... | 726 | 251 | 278 | 222 | 545 | 316 | 396 |
| Exports (unmanufactured)..... | 531 | 449 | 554 | 581 | 710 | 528 | 719 |
| Petroleum asphalt (excluding road oil) | | | | | | | |
| Sales..... | 24,861 | 18,605 | 23,543 | 29,895 | 31,355 | 41,145 | 42,994 |
| Exports..... | 4,941 | 3,168 | 2,861 | 3,383 | 3,371 | 2,835 | 3,111 |

No. 776.—GYPSUM: SUPPLY, SALES, IMPORTS, EXPORTS

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

| | 1933 | 1934 | 1935 | 1936 | 1937 |
|-----------------------------------|--------|--------|--------|--------|---------------------|
| Crude gypsum | | | | | |
| Mined..... | 1,335 | 1,536 | 1,904 | 2,713 | 3,058 |
| Imported..... | 359 | 360 | 450 | 677 | 897 |
| Apparent supply..... | 1,695 | 1,896 | 2,354 | 3,390 | 3,956 |
| Calcined gypsum produced | | | | | |
| Short tons..... | (2) | (2) | 1,383 | (2) | ³ 2,411 |
| Value..... | (2) | (2) | (2) | (2) | ³ 11,076 |
| Gypsum products sold ⁴ | | | | | |
| Uncalcined | | | | | |
| Short tons..... | 491 | 579 | 595 | 831 | ³ 861 |
| Value..... | 1,089 | 1,267 | 1,329 | 1,866 | ³ 1,921 |
| Calcined | | | | | |
| Short tons..... | 1,060 | 1,141 | 1,553 | 2,210 | ³ 2,645 |
| Value..... | 14,555 | 16,184 | 22,358 | 31,089 | ³ 36,914 |
| Gypsum and gypsum products | | | | | |
| Imported for consumption..... | 421 | 414 | 512 | 718 | 904 |
| Exported..... | 119 | 133 | 186 | 256 | 271 |

¹ To avoid revealing confidential data, by-product gypsum produced at chemical plants is excluded.² Data not collected.³ Includes by-product gypsum produced at chemical plants.⁴ Gypsum products from domestic and imported crude

Source of tables 775 and 776 Bureau of Mines, Department of the Interior

No. 777.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, AND IMPORTS

NOTE.—Imports are "Imports for consumption" and include all kinds of hydraulic cement, most of which is Portland. "Shipments" include exports made directly by manufacturers and shipments made by them to noncontiguous territories. (See table 778.)

| State | 1910 | 1920 | 1925 | 1930 | 1934 | 1935 | 1936 | 1937 |
|------------------------------------|--------------------|----------------|----------------|---------|--------|--------|---------|---------|
| Thousands of barrels of 376 pounds | | | | | | | | |
| Production, total..... | 78,550 | 100,023 | 161,659 | 161,197 | 77,748 | 76,742 | 112,650 | 116,175 |
| Alabama..... | ¹ 1,481 | 1,132 | 6,238 | 4,821 | 2,208 | 2,493 | 3,912 | 4,415 |
| California..... | ² 6,386 | 7,098 | 13,098 | 10,124 | 8,722 | 7,974 | 13,399 | 11,954 |
| Illinois..... | 4,459 | 5,539 | 7,101 | 7,935 | 4,125 | 3,368 | 4,807 | 5,246 |
| Iowa..... | ³ 2,010 | 4,849 | 4,648 | 7,088 | 3,181 | 3,520 | 4,099 | 4,706 |
| Kansas..... | 5,656 | 4,341 | 6,511 | 6,012 | 2,498 | 2,337 | 3,660 | 3,697 |
| Michigan..... | 3,688 | 4,891 | 10,936 | 11,511 | 4,104 | 4,579 | 7,673 | 8,181 |
| Missouri..... | 4,456 | 6,018 | 8,332 | 7,809 | 4,034 | 3,392 | 4,955 | 4,756 |
| New York..... | 3,296 | 5,885 | 8,770 | 10,373 | 4,761 | 4,285 | 5,729 | 5,913 |
| Ohio..... | 1,528 | 1,780 | 5,715 | 8,632 | 4,046 | 3,876 | 5,370 | 5,700 |
| Pennsylvania..... | 26,676 | 28,269 | 42,347 | 37,844 | 15,323 | 15,502 | 22,871 | 23,064 |
| Tennessee..... | ⁽⁴⁾ | ⁽⁴⁾ | ⁽⁴⁾ | 3,875 | 2,481 | 2,703 | 3,014 | 3,081 |
| Texas..... | ⁵ 2,287 | 2,562 | 4,858 | 6,782 | 3,538 | 3,787 | 5,840 | 6,906 |
| Other States..... | 14,627 | 27,659 | 43,055 | 38,393 | 18,728 | 18,925 | 27,420 | 28,555 |
| Shipments..... | ⁽⁶⁾ | 96,312 | 157,295 | 159,059 | 75,901 | 75,233 | 112,850 | 113,805 |
| Imports..... | 307 | 525 | 3,667 | 985 | 266 | 619 | 1,659 | 1,804 |
| Stocks at mills (Dec.31)..... | ⁽⁶⁾ | 8,833 | 18,336 | 25,899 | 21,441 | 23,065 | 22,669 | 24,939 |

¹ Includes Georgia and Tennessee.

² California includes Washington.

³ Includes Kentucky and West Virginia.

⁴ Included in other States.

⁵ Includes Oklahoma.

⁶ Not available.

No. 778.—PORTLAND CEMENT: SHIPMENTS BY DESTINATIONS

[In thousands of barrels of 376 pounds]

| State | 1934 | 1935 | 1936 | 1937 | State | 1934 | 1935 | 1936 | 1937 |
|---------------------------------|--------|--------|---------|---------|--|-------|-------|--------|--------|
| Shipped from cement plants..... | 75,901 | 75,233 | 112,850 | 113,805 | Shipments to States—Con. | | | | |
| Shipments to States..... | 74,872 | 74,321 | 111,967 | 112,782 | South Atlantic | | | | |
| New England..... | 3,992 | 3,485 | 4,531 | 4,999 | Continued | | | | |
| Maine..... | 261 | 245 | 373 | 393 | West Virginia..... | 1,066 | 1,090 | 2,061 | 1,325 |
| New Hampshire..... | 345 | 248 | 320 | 345 | North Carolina..... | 764 | 832 | 1,209 | 1,432 |
| Vermont..... | 241 | 193 | 235 | 295 | South Carolina..... | 327 | 365 | 610 | 734 |
| Massachusetts..... | 1,962 | 1,606 | 1,900 | 2,066 | Georgia..... | 938 | 1,167 | 1,518 | 1,423 |
| Rhode Island..... | 326 | 336 | 494 | 422 | Florida..... | 906 | 858 | 1,203 | 1,365 |
| Connecticut..... | 857 | 857 | 1,206 | 1,478 | East South Central | | | | |
| Middle Atlantic..... | 15,256 | 14,405 | 21,635 | 22,182 | Kentucky..... | 4,382 | 4,569 | 5,850 | 6,827 |
| New York..... | 8,052 | 7,933 | 11,325 | 11,112 | Tennessee..... | 1,234 | 1,063 | 1,625 | 1,704 |
| New Jersey..... | 2,339 | 2,324 | 3,760 | 3,858 | Alabama..... | 1,534 | 1,778 | 2,055 | 2,082 |
| Pennsylvania..... | 4,865 | 4,148 | 6,550 | 7,213 | Mississippi..... | 942 | 1,212 | 1,222 | 1,224 |
| East North Central | | | | | West South Central | | | | |
| Ohio..... | 16,195 | 16,150 | 24,307 | 24,005 | Arkansas..... | 6,243 | 6,761 | 10,077 | 10,451 |
| Indiana..... | 3,594 | 3,436 | 5,414 | 5,420 | Louisiana..... | 699 | 658 | 646 | 743 |
| Illinois..... | 2,246 | 2,343 | 3,392 | 3,279 | Oklahoma..... | 991 | 1,018 | 1,544 | 1,695 |
| Michigan..... | 5,008 | 4,936 | 6,981 | 6,945 | Texas..... | 1,290 | 1,447 | 2,416 | 2,099 |
| Wisconsin..... | 2,967 | 3,325 | 5,657 | 5,360 | Mountain | | | | |
| West North Central | | | | | Montana..... | 5,046 | 3,163 | 5,042 | 4,749 |
| Minnesota..... | 9,288 | 9,240 | 12,978 | 12,874 | Idaho..... | 326 | 685 | 1,458 | 820 |
| Iowa..... | 2,220 | 1,919 | 2,902 | 3,249 | Wyoming..... | 216 | 221 | 364 | 471 |
| Missouri..... | 2,227 | 2,123 | 3,264 | 3,132 | Colorado..... | 161 | 182 | 249 | 395 |
| North Dakota..... | 242 | 261 | 320 | 275 | New Mexico..... | 546 | 597 | 1,134 | 1,056 |
| South Dakota..... | 399 | 418 | 390 | 526 | Arizona..... | 305 | 301 | 534 | 821 |
| Nebraska..... | 1,157 | 1,341 | 1,212 | 1,191 | Utah..... | 267 | 311 | 563 | 575 |
| Kansas..... | 1,407 | 1,437 | 2,039 | 1,950 | Nevada..... | 350 | 329 | 509 | 500 |
| South Atlantic..... | 7,673 | 7,578 | 11,046 | 11,146 | Exports direct by manufacturers ¹ | 2,875 | 537 | 202 | 110 |
| Delaware..... | 303 | 177 | 352 | 292 | Pacific..... | 6,745 | 8,947 | 16,235 | 15,498 |
| Maryland..... | 1,283 | 996 | 1,469 | 1,842 | Washington..... | 1,117 | 1,290 | 3,781 | 4,107 |
| District of Columbia..... | 828 | 843 | 1,147 | 1,066 | Oregon..... | 556 | 882 | 816 | 762 |
| Virginia..... | 1,258 | 1,250 | 1,477 | 1,663 | California..... | 5,072 | 6,775 | 11,639 | 10,629 |
| | | | | | Unspecified..... | 55 | 24 | 287 | 51 |

¹ Includes shipments to Alaska, Hawaii, and Puerto Rico.

Source of tables 777 and 778 Bureau of Mines, Department of the Interior.

No. 779.—CEMENT PRODUCTION: QUANTITY, BY KINDS, AND TOTAL VALUE

NOTE.—Portland cement is expressed in barrels of 376 pounds, masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively. For 1912 through 1924 the figures for masonry, natural, and puzzolan cement represent shipments

| Year | Production in thousands of barrels | | | Total value in thousands of dollars | Year | Production in thousands of barrels | | | Total value in thousands of dollars |
|-----------|------------------------------------|-----------|-----------------------------------|-------------------------------------|-----------|------------------------------------|-----------|-----------------------------------|-------------------------------------|
| | Total | Port-land | Mason-ry, nat-ural, and puzz-olan | | | Total | Port-land | Mason-ry, nat-ural, and puzz-olan | |
| 1890..... | 7,777 | 336 | 7,441 | 4,527 | 1922..... | 115,679 | 114,790 | 889 | 203,324 |
| 1895..... | 8,731 | 990 | 7,741 | 5,482 | 1923..... | 138,732 | 137,460 | 1,272 | 263,122 |
| 1900..... | 17,231 | 8,482 | 8,749 | 13,284 | 1924..... | 150,777 | 149,358 | 1,418 | 272,345 |
| 1905..... | 40,102 | 35,247 | 4,855 | 35,932 | 1925..... | 163,888 | 161,659 | 1,729 | 281,076 |
| 1909..... | 66,690 | 64,991 | 1,698 | 53,611 | | | | | |
| 1910..... | 77,785 | 76,550 | 1,235 | 68,752 | 1926..... | 166,635 | 164,530 | 2,105 | 280,786 |
| 1911..... | 79,548 | 78,529 | 1,019 | 66,705 | 1927..... | 175,330 | 173,207 | 2,124 | 281,736 |
| 1912..... | 83,351 | 82,438 | 913 | 67,462 | 1928..... | 178,509 | 176,299 | 2,210 | 278,883 |
| 1913..... | 92,949 | 92,097 | 852 | 93,001 | 1929..... | 172,856 | 170,646 | 2,209 | 255,105 |
| 1914..... | 89,050 | 88,230 | 820 | 82,204 | 1930..... | 162,989 | 161,197 | 1,792 | 231,249 |
| 1915..... | 86,708 | 85,915 | 794 | 74,285 | | | | | |
| 1916..... | 92,363 | 91,521 | 842 | 101,379 | 1931..... | 126,671 | 125,429 | 1,212 | 142,780 |
| 1917..... | 93,454 | 92,814 | 639 | 126,106 | 1932..... | 77,198 | 76,741 | 457 | 152,718 |
| 1918..... | 71,515 | 71,082 | 433 | 114,132 | 1933..... | 63,984 | 63,473 | 511 | 186,245 |
| 1919..... | 81,307 | 80,778 | 529 | 138,714 | 1934..... | 78,419 | 77,748 | 672 | 117,882 |
| 1920..... | 100,791 | 100,023 | 767 | 203,193 | 1935..... | 77,748 | 76,742 | 1,006 | 114,810 |
| 1921..... | 99,381 | 98,842 | 539 | 187,708 | 1936..... | 114,469 | 112,650 | 1,819 | 172,778 |
| | | | | | 1937..... | 118,075 | 116,175 | 1,901 | 171,414 |

¹ Value of shipments

Source. Bureau of Mines, Department of the Interior.

No. 780.—STONE: PRODUCTION (SALES), BY VARIETIES AND USES

| Variety and use | Quantity sold, thousands of short tons (2,000 pounds) ¹ | | | | | | | Value, 1,000 dollars | |
|--|--|--------|--------|--------|--------|---------|-------------------|----------------------|-------------------|
| | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² | 1936 | 1937 ² |
| Total..... | 97,933 | 70,644 | 70,222 | 92,064 | 83,159 | 131,416 | 133,143 | 141,526 | 146,213 |
| Granite..... | 8,068 | 5,119 | 4,422 | 6,792 | 6,014 | 15,442 | 9,266 | 22,893 | 20,193 |
| Basalt and related rocks..... | 12,553 | 9,329 | 7,394 | 11,643 | 9,672 | 14,014 | 13,581 | 13,387 | 12,508 |
| Sandstone..... | 4,582 | 2,973 | 2,800 | 3,605 | 3,010 | 6,254 | 5,073 | 9,717 | 7,516 |
| Marble..... | 350 | 943 | 225 | 177 | 132 | 166 | 208 | 5,762 | 5,456 |
| Limestone..... | 66,751 | 46,914 | 45,922 | 57,502 | 57,493 | 87,736 | 94,577 | 81,580 | 90,902 |
| All other..... | 5,629 | 5,968 | 9,459 | 12,345 | 6,838 | 7,804 | 10,438 | 8,207 | 9,638 |
| Building stone..... | 1,669 | 1,296 | 870 | 711 | 830 | 1,001 | 1,159 | 12,586 | 13,143 |
| Monumental..... | 237 | 168 | 166 | 187 | 179 | 236 | 249 | 8,193 | 8,427 |
| Paving blocks..... | 197 | 72 | 60 | 64 | 78 | 75 | 74 | 735 | 781 |
| Curbing..... | 171 | 80 | 56 | 79 | 69 | 124 | 98 | 1,524 | 1,139 |
| Flagging..... | 50 | 26 | 14 | 23 | 24 | 44 | 50 | 378 | 500 |
| Rubble..... | 432 | 179 | 142 | 293 | 279 | 327 | 251 | 351 | 334 |
| Riprap..... | 4,223 | 3,462 | 3,255 | 6,053 | 4,919 | 11,319 | 5,389 | 8,923 | 5,850 |
| Crushed stone..... | 72,624 | 51,995 | 45,491 | 60,568 | 54,755 | 87,271 | 88,433 | 82,118 | 82,825 |
| Furnace flux (limestone and marble)..... | 9,727 | 3,991 | 7,985 | 9,231 | 12,192 | 17,725 | 21,332 | 11,576 | 14,704 |
| Refractory stone..... | 611 | 197 | 501 | 677 | 866 | 1,324 | 1,525 | 1,832 | 2,259 |
| Manufacturing industries (limestone and marble)..... | 4,501 | 4,369 | 5,638 | 5,373 | 5,835 | 6,596 | | 6,137 | |
| Agricultural limestone and other..... | 3,490 | 4,808 | 6,045 | 8,804 | 3,131 | 5,373 | | 7,175 | |
| | | | | | | | 14,583 | | 16,243 |

¹ Quantities of stones not sold by the short ton are expressed in the approximate equivalent in short tons, expressed in their selling units the quantities are as follows for 1937: Building stone (cut stone, slabs, and mill blocks), 7,959,860 cubic feet, monumental stone, 3,018,210 cubic feet, paving blocks, 7,879,944 (number), curbing, 1,219,100 cubic feet, and flagging, 627,010 cubic feet.

² Preliminary.

Source. Bureau of Mines, Department of the Interior.

No. 781 —CLAY PRODUCTS: PRODUCTION

| Industry and product | Unit | Quantity (thousands of unit specified) | | | Value (thousands of dollars) | | |
|--|------------------------|---|-------------|-------------|---------------------------------|---------|----------|
| | | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| CLAY PRODUCTS (EXCEPT POT- TERTY) AND NONCLAY REFRACTO- RIES | | | | | | | |
| Total value..... | | | | | 294, 488 | 64, 841 | 111, 468 |
| Brick..... | | | | | | | |
| Common..... | Number..... | 5, 505, 359 | 1, 019, 810 | 1, 811, 341 | 58, 733 | 8, 816 | 18, 238 |
| Vitrified..... | do..... | 367, 650 | 63, 111 | 83, 252 | 7, 504 | 1, 224 | 1, 895 |
| Face..... | do..... | 2, 139, 408 | 270, 323 | 472, 587 | 36, 120 | 3, 807 | 7, 011 |
| Enameled..... | do..... | 17, 137 | 4, 292 | (1) | 1, 269 | 172 | (1) |
| Drain tile..... | Ton ² | 859 | 168 | 264 | 6, 516 | 1, 127 | 2, 002 |
| Sewer pipe..... | do..... | 1, 675 | 451 | 670 | 21, 330 | 4, 911 | 8, 617 |
| Architectural terra cotta..... | do..... | 134 | 26 | 18 | 13, 921 | 1, 831 | 1, 528 |
| Hollow building tile or block..... | do..... | 4, 164 | 608 | 913 | 30, 142 | 2, 836 | 5, 469 |
| Tile (not drain)..... | | | | | | | |
| Roofing..... | Squares..... | 371 | 103 | 135 | 3, 944 | 911 | 1, 145 |
| Floor (incl plain, vitreous, encaustic, quarry, etc.)..... | Sq ft..... | 15, 887 | 5, 793 | 7, 555 | 3, 773 | 887 | 1, 084 |
| Ceramic mosaic (vitreous and semivitreous)..... | do..... | 18, 052 | 4, 229 | 6, 416 | 3, 738 | 699 | 1, 317 |
| Faience (including art, enam- eled, and hand-decorated)..... | do..... | 19, 357 | 8, 401 | 12, 625 | 10, 136 | 2, 386 | 3, 862 |
| Wall (thin, white glazed, etc.)..... | do..... | 30, 443 | 9, 930 | 10, 705 | 11, 254 | 1, 552 | 3, 091 |
| Stove lining..... | Ton ² | 17 | 6 | 8 | 468 | 224 | 236 |
| Fire-clay products (shaped) | | | | | | | |
| Brick, block, etc. ³ | Number..... | 962, 129 | 382, 076 | 494, 899 | 38, 284 | 13, 834 | 20, 567 |
| Special shapes..... | Ton ² | 182 | 107 | 156 | 4, 092 | 2, 293 | 3, 265 |
| All other clay products..... | | | | | 14, 068 | 5, 260 | 10, 850 |
| Silica brick..... | Number..... | 294, 402 | 110, 889 | 149, 621 | 15, 165 | 4, 655 | 8, 180 |
| Other nonclay refractories..... | | | | | 14, 041 | 7, 415 | 13, 110 |
| POTTERY | | | | | | | |
| Total value..... | | | | | 112, 019 | 44, 024 | 68, 283 |
| Red earthenware (flower pots, etc.)..... | | | | | 2, 798 | 1, 207 | 1, 795 |
| Stoneware (except chemical) and yellow and Rockingham ware..... | | | | | 4, 144 | 2, 222 | 1, 677 |
| White ware, cream color, white granite, semiporcelain, and semivitreous porcelain..... | | | | | 32, 067 | 15, 005 | 22, 164 |
| Hotel china..... | | | | | 10, 476 | 5, 008 | 7, 198 |
| Vitreous china plumbing fix- tures..... | | | | | 24, 992 | 7, 709 | 12, 969 |
| Porcelain electrical supplies..... | | | | | 22, 136 | 7, 056 | 12, 751 |
| Sagger..... | | | | | 1, 308 | 826 | 424 |
| All other products..... | | | | | 14, 098 | 5, 491 | 9, 304 |

¹ Enameled brick included in "All other clay products"² Of 2,000 pounds³ Brick, block, or tile for locomotive and other fire-box lining, etc (9-inch equivalent), and high alumina brick.

No. 782 —GLASS AND GLASSWARE: PRODUCTION

| | Unit | Quantity (thousands of unit specified) | | | Value (thousands of dollars) | | |
|--|------------|---|----------|----------|---------------------------------|----------|----------|
| | | 1929 | 1931 | 1935 | 1929 | 1931 | 1935 |
| Total value..... | | | | | 299, 717 | 211, 955 | 277, 627 |
| Plate glass, polished..... | Sq ft..... | 118, 743 | 87, 017 | 177, 263 | 50, 192 | 25, 765 | 41, 819 |
| Window glass..... | do..... | 402, 559 | 266, 772 | 428, 938 | 25, 962 | 10, 307 | 18, 180 |
| Obscured glass, including cathedral and skylight glass and opalescent sheet glass..... | do..... | 34, 294 | 17, 796 | 14, 342 | 5, 256 | 2, 389 | 1, 644 |
| Wire glass, rough and polished..... | do..... | 42, 817 | 15, 664 | 11, 961 | 5, 992 | 1, 800 | 1, 369 |
| Tableware, pressed and blown..... | | | | | 32, 045 | 24, 263 | 34, 750 |
| Shades, globes, reflectors, etc..... | | | | | 9, 877 | 6, 590 | 5, 812 |
| Lenses, except optical lenses..... | Dozen..... | | 2, 045 | | 2, 566 | 1, 362 | 1, 876 |
| Food-product containers ² | Gross..... | 13, 209 | 13, 194 | 14, 686 | 53, 375 | 50, 929 | 54, 147 |
| Beverage containers..... | do..... | | | 9, 114 | 18, 466 | 15, 642 | 33, 064 |
| Medicinal and toilet preparation containers..... | do..... | 15, 792 | 12, 765 | 14, 579 | 41, 486 | 30, 280 | 30, 345 |
| Other glass and glass products..... | | | | | 54, 000 | 42, 628 | 54, 621 |

¹ Ovenware, previously included with "Tableware," is included with "Other glass and glass products."² Not including pressed ware (packers' ware) and jelly glasses (home-pack)

Source of tables 781 and 782 Bureau of the Census, Department of Commerce

No. 783.—PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

| Year | Brick (millions) | | | Value (thousands of dollars) | | | | | | | |
|-----------|------------------|-------------------------|-------|------------------------------|-------------------------|--------|----------------------------|-----------------------|------------------|------------|---------------------|
| | Common | Vitri-fied ¹ | Face | Brick | | | Architec-tural terra cotta | Hollow build-ing tile | Tile (not drain) | Sewer pipe | Fire-clay prod-ucts |
| | | | | Common | Vitri-fied ¹ | Face | | | | | |
| 1915..... | 6,851 | 953 | 856 | 42,145 | 12,231 | 9,536 | 4,796 | 7,801 | 5,186 | 11,250 | 15,800 |
| 1920..... | 4,852 | 468 | 787 | 82,216 | 12,679 | 19,441 | 10,852 | 27,112 | 12,470 | 25,371 | 53,416 |
| 1922..... | 5,899 | 517 | 1,417 | 72,613 | 10,816 | 28,234 | 12,410 | 19,708 | 16,597 | 23,600 | 31,357 |
| 1923..... | 7,282 | 699 | 1,931 | 94,473 | 15,570 | 38,892 | 16,486 | 28,275 | 23,804 | 29,103 | 46,677 |
| 1924..... | 7,159 | 554 | 2,030 | 86,692 | 12,974 | 39,931 | 16,446 | 24,988 | 24,842 | 32,400 | 40,621 |
| 1925..... | 7,562 | 539 | 2,475 | 88,551 | 11,576 | 45,428 | 19,139 | 20,264 | 27,124 | 30,421 | 41,164 |
| 1926..... | 7,517 | 468 | 2,440 | 88,227 | 10,285 | 44,516 | 19,667 | 27,818 | 34,985 | 29,303 | 42,707 |
| 1927..... | 7,061 | 503 | 2,413 | 78,408 | 10,764 | 41,521 | 16,628 | 26,409 | 32,766 | 29,425 | 38,174 |
| 1928..... | 6,413 | 378 | 2,412 | 69,333 | 7,800 | 40,034 | 13,642 | 25,792 | 31,523 | 23,969 | 37,392 |
| 1929..... | 5,505 | 368 | 2,139 | 58,733 | 7,504 | 36,120 | 13,921 | 30,142 | 32,846 | 21,330 | 42,376 |
| 1930..... | 3,631 | 300 | 1,482 | 37,433 | 6,247 | 24,615 | 10,016 | 22,219 | 23,934 | 15,964 | 36,054 |
| 1931..... | 2,315 | 207 | 903 | 21,652 | 4,266 | 13,271 | 5,492 | 11,172 | 19,700 | 9,448 | 19,487 |
| 1932..... | 1,013 | 133 | 384 | 8,705 | 2,642 | 5,273 | 2,317 | 4,269 | 8,108 | 3,745 | 9,924 |
| 1933..... | 1,020 | 63 | 270 | 8,816 | 1,224 | 3,807 | 1,831 | 2,836 | 6,435 | 4,911 | 16,127 |
| 1934..... | 1,099 | 114 | 305 | 11,419 | 2,434 | 4,749 | 1,128 | 3,904 | 6,705 | 7,913 | 19,243 |
| 1935..... | 1,811 | 83 | 473 | 18,238 | 1,895 | 7,011 | 1,523 | 5,469 | 10,500 | 8,617 | 23,531 |
| 1936..... | 2,967 | 97 | 849 | 30,108 | 2,177 | 12,727 | 2,565 | 8,913 | 15,954 | 12,459 | 35,104 |

¹ Vitrified brick or plates, excluding sewer liners

Sources: Bureau of the Census and Bureau of Mines, Departments of Commerce and the Interior.

No. 784.—SALT: PRODUCTION, BY STATES AND KINDS, EXPORTS AND IMPORTS

NOTE.—All quantity figures in short tons (2,000 pounds). Production figures represent sales plus that used by producers, they include Puerto Rico. Imports are imports for consumption.

| Year | Production | Exports | Imports | Year | Production | Exports | Imports |
|-----------|------------|---------|---------|-----------|------------|---------|---------|
| 1880..... | 834,548 | 1,642 | 509,703 | 1927..... | 7,568,690 | 153,832 | 44,968 |
| 1885..... | 985,411 | 2,108 | 440,290 | 1928..... | 8,074,760 | 145,396 | 42,866 |
| 1890..... | 1,242,779 | 2,464 | 267,323 | 1929..... | 8,543,500 | 109,222 | 36,450 |
| 1895..... | 1,919,751 | 3,602 | 279,575 | 1930..... | 8,054,440 | 70,475 | 54,021 |
| 1900..... | 2,921,708 | 7,511 | 199,909 | 1931..... | 7,858,070 | 98,710 | 33,218 |
| 1905..... | 3,635,257 | 34,238 | 161,169 | 1932..... | 6,407,973 | 63,581 | 28,018 |
| 1910..... | 4,242,792 | 49,013 | 137,103 | 1933..... | 7,604,972 | 105,178 | 30,132 |
| 1915..... | 5,352,409 | 80,474 | 122,326 | 1934..... | 7,612,074 | 105,365 | 53,124 |
| 1920..... | 6,840,029 | 139,272 | 137,654 | 1935..... | 7,926,897 | 112,213 | 51,245 |
| 1925..... | 7,397,500 | 155,079 | 85,788 | 1936..... | 8,828,936 | 76,974 | 51,041 |
| 1926..... | 7,371,600 | 158,908 | 55,964 | 1937..... | 9,241,564 | 70,111 | 45,996 |

| State or kind | 1915 | 1920 | 1925 | 1930 | 1935 | 1936 | 1937 |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Production, total..... | 5,352,409 | 6,840,029 | 7,397,500 | 8,054,440 | 7,926,897 | 8,828,936 | 9,241,564 |
| By States: | | | | | | | |
| Michigan..... | 1,762,430 | 2,262,915 | 2,172,600 | 2,558,290 | 2,128,171 | 2,354,282 | 2,476,406 |
| New York..... | 1,570,446 | 1,903,101 | 2,053,970 | 2,009,280 | 1,927,822 | 2,021,983 | 2,084,867 |
| Ohio..... | 823,234 | 1,057,802 | 1,173,590 | 1,311,440 | 1,487,315 | 1,633,056 | 1,733,875 |
| Kansas..... | 527,123 | 783,655 | 812,540 | 759,800 | 608,204 | 704,164 | 654,089 |
| Louisiana..... | (1) | 265,085 | 500,350 | 535,250 | 702,690 | 918,414 | 974,403 |
| California..... | 146,784 | 212,008 | 292,480 | 350,370 | 356,222 | 368,290 | 370,911 |
| Texas..... | 62,297 | 91,103 | (1) | (1) | 268,809 | 316,006 | 364,780 |
| Utah..... | 55,279 | 75,259 | 88,150 | 85,240 | 57,625 | 56,480 | 69,696 |
| West Virginia..... | 32,513 | 29,802 | 25,870 | 28,670 | 65,968 | 117,401 | 128,715 |
| Undistributed..... | 372,303 | 159,299 | 277,950 | 416,100 | 323,771 | 338,860 | 383,822 |
| By kinds: | | | | | | | |
| Manufactured (evapo-rated)..... | 2,335,823 | 2,400,924 | 2,235,170 | 2,358,610 | 2,330,042 | 2,539,597 | 2,579,552 |
| In brine..... | 1,851,199 | 2,819,916 | 2,819,690 | 3,718,460 | 3,837,613 | 4,279,760 | 4,631,580 |
| Rock salt..... | 1,165,387 | 1,610,189 | 2,342,640 | 1,977,370 | 1,759,242 | 2,009,579 | 2,030,432 |
| Total value (dollars)..... | 11,747,686 | 29,894,075 | 26,162,361 | 25,008,480 | 21,837,911 | 23,306,177 | 24,131,733 |

¹ Included in "Undistributed"

Source: Bureau of Mines, Department of the Interior.

No. 785.—ACCIDENT RATES IN ALL BRANCHES OF THE MINERAL INDUSTRY, 1922 TO 1936

| Year | Average days active | Men employed | | Man shifts | Number killed | Number injured ¹ | Number killed or injured per thousand 300-day workers | |
|-------------------|---------------------|---------------|-------------------------------|-------------|---------------|-----------------------------|---|----------------------|
| | | Actual number | Equivalent in 300-day workers | | | | Killed | Injured ¹ |
| | | | | | | | | |
| 1922 | 174 | 1,092,863 | 635,299 | 190,589,710 | 2,529 | 46,307 | 4.0 | 201.1 |
| 1923 | 222 | 1,153,894 | 852,145 | 255,643,525 | 3,071 | 59,570 | 3.6 | 203.9 |
| 1924 | 220 | 1,073,630 | 787,065 | 236,119,757 | 3,031 | 57,766 | 3.9 | 201.1 |
| 1925 | 222 | 1,049,579 | 777,896 | 233,368,875 | 2,826 | 58,704 | 3.6 | 197.2 |
| 1926 | 242 | 1,058,843 | 855,632 | 256,689,813 | 3,201 | 52,752 | 3.7 | 178.1 |
| 1927 | 225 | 1,044,537 | 782,635 | 234,790,290 | 2,797 | 45,618 | 3.6 | 163.2 |
| 1928 | 231 | 951,449 | 733,728 | 220,118,341 | 2,629 | 38,717 | 3.6 | 146.1 |
| 1929 | 243 | 928,648 | 752,809 | 225,842,583 | 2,728 | 38,806 | 3.6 | 143.1 |
| 1930 | 217 | 888,514 | 641,749 | 192,524,971 | 2,492 | 130,580 | 3.9 | 203.5 |
| 1931 | 188 | 784,347 | 492,009 | 147,602,799 | 1,707 | 96,412 | 3.5 | 196.0 |
| 1932 | 165 | 671,343 | 368,852 | 110,655,616 | 1,368 | 68,717 | 3.7 | 186.3 |
| 1933 | 181 | 677,722 | 409,292 | 122,787,658 | 1,242 | 72,342 | 3.0 | 176.7 |
| 1934 | 195 | 739,737 | 481,807 | 144,542,133 | 1,429 | 81,660 | 3.0 | 169.5 |
| 1935 | 195 | 783,139 | 507,847 | 152,354,170 | 1,495 | 82,219 | 3.0 | 161.9 |
| 1936 ² | 219 | 826,300 | 603,700 | 181,119,000 | 1,680 | 93,900 | 2.8 | 155.5 |

¹ Excluding those injured in coal mines for years prior to 1930. Figures for 1930 and subsequent years, excluding data for coal mines, are: Number injured—1930, 26,759, 1931, 16,063, 1932, 9,745, 1933, 11,029, 1934, 13,652, 1935, 16,645, 1936, no data. Number injured per thousand 300-day workers—1930, 117.0, 1931, 99.7, 1932, 91.6, 1933, 98.6, 1934, 100.9, 1935, 98.3, 1936, no data. ² Preliminary.

Source: Bureau of Mines, Department of the Interior.

No. 786.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

| Year | Number employed | | Killed | Injured | | Year | Number employed | | Killed | Injured | |
|--------------------------|-----------------|-------------------------------|--------|-----------|-----------|-------------------|-----------------|-------------------------------|--------|-----------|-----------|
| | Actual number | Equivalent in 300-day workers | | Temporary | Permanent | | Actual number | Equivalent in 300-day workers | | Temporary | Permanent |
| Metal mines ¹ | | | | | | | | | | | |
| 1915 | 152,118 | 141,997 | 553 | 34,686 | 609 | 1915 | 21,999 | 19,583 | 13 | 1,018 | 61 |
| 1920 | 136,583 | 134,540 | 425 | 32,205 | 357 | 1920 | 26,852 | 24,472 | 13 | 1,243 | 77 |
| 1925 | 126,713 | 123,908 | 371 | 34,458 | 674 | 1925 | 36,493 | 35,438 | 28 | 1,843 | 119 |
| 1928 | 113,866 | 109,345 | 273 | 21,914 | 569 | 1928 | 29,500 | 37,300 | (*) | 2,100 | (*) |
| 1929 | 118,735 | 115,394 | 350 | 22,615 | 477 | 1929 | 31,603 | 34,119 | 45 | 5,154 | 83 |
| 1930 | 103,233 | 92,990 | 271 | 15,091 | 503 | 1930 | 28,139 | 29,921 | 49 | 3,336 | 79 |
| 1931 | 80,940 | 62,405 | 158 | 8,402 | 307 | 1931 | 23,254 | 24,054 | 28 | 1,652 | 44 |
| 1932 | 53,288 | 36,984 | 107 | 4,837 | 177 | 1932 | 19,390 | 21,710 | 17 | 979 | 33 |
| 1933 | 57,016 | 38,807 | 95 | 5,793 | 132 | 1929 | 22,459 | 25,724 | 22 | 1,293 | 36 |
| 1934 | 66,645 | 49,077 | 116 | 7,699 | 193 | 1930 | 19,855 | 22,936 | 28 | 990 | 32 |
| 1935 | 92,314 | 67,841 | 164 | 9,953 | 253 | 1931 | 15,564 | 18,163 | 9 | 499 | 35 |
| 1936 ² | 105,800 | 86,600 | 215 | 15,000 | (*) | 1932 | 12,002 | 13,862 | 14 | 298 | 22 |
| Quarries | | | | | | | | | | | |
| 1915 | 100,740 | 82,447 | 148 | 9,148 | 523 | 1933 | 13,598 | 15,609 | 11 | 366 | 22 |
| 1920 | 86,488 | 77,089 | 178 | 10,880 | 337 | 1934 | 15,483 | 18,096 | 14 | 490 | 26 |
| 1925 | 91,872 | 83,487 | 149 | 13,713 | 452 | 1935 | 16,125 | 17,251 | 10 | 304 | 21 |
| 1928 | 89,667 | 81,325 | 119 | 10,207 | 361 | 1936 | 17,811 | 20,725 | 22 | 428 | 33 |
| 1929 | 85,561 | 76,559 | 126 | 9,510 | 300 | Coke ovens: | | | | | |
| 1930 | 80,633 | 68,531 | 105 | 7,152 | 265 | 1916 | 31,603 | 34,119 | 45 | 5,154 | 83 |
| 1931 | 69,200 | 51,755 | 81 | 5,222 | 205 | 1920 | 28,139 | 29,921 | 49 | 3,336 | 79 |
| 1932 | 56,866 | 37,047 | 32 | 3,464 | 110 | 1925 | 23,254 | 24,054 | 28 | 1,652 | 44 |
| 1933 | 61,927 | 37,874 | 59 | 3,526 | 111 | 1930 | 19,390 | 21,710 | 17 | 979 | 33 |
| 1934 | 64,331 | 43,694 | 60 | 3,807 | 117 | 1929 | 22,459 | 25,724 | 22 | 1,293 | 36 |
| 1935 | 73,005 | 48,744 | 51 | 4,023 | 129 | 1930 | 19,855 | 22,936 | 28 | 990 | 32 |
| 1936 | 80,022 | 62,914 | 91 | 5,538 | 179 | 1931 | 15,564 | 18,163 | 9 | 499 | 35 |
| Metallurgical plants. | | | | | | | | | | | |
| 1916 | 80,201 | 88,596 | 83 | 14,863 | 217 | 1932 | 12,002 | 13,862 | 14 | 298 | 22 |
| 1920 | 59,232 | 55,587 | 61 | 8,714 | 149 | 1933 | 13,598 | 15,609 | 11 | 366 | 22 |
| 1925 | 58,935 | 66,220 | 44 | 7,480 | 231 | 1934 | 15,483 | 18,096 | 14 | 490 | 26 |
| 1928 | 45,695 | 52,668 | 44 | 4,473 | 181 | 1935 | 16,125 | 17,251 | 10 | 304 | 21 |
| 1929 | 47,399 | 53,587 | 43 | 4,368 | 206 | 1936 | 17,811 | 20,725 | 22 | 428 | 33 |
| 1930 | 40,787 | 44,403 | 25 | 2,570 | 156 | Coal mines. | | | | | |
| 1931 | 28,588 | 28,806 | 16 | 1,304 | 89 | 1911 | 728,348 | 534,122 | 2,656 | (*) | (*) |
| 1932 | 21,564 | 18,474 | 8 | 778 | 59 | 1915 | 734,008 | 511,598 | 2,269 | (*) | (*) |
| | | | | | | 1920 | 784,621 | 601,283 | 2,272 | (*) | (*) |
| | | | | | | 1924 | 779,613 | 499,896 | 2,402 | (*) | (*) |
| | | | | | | 1925 | 748,805 | 480,227 | 2,234 | (*) | (*) |
| | | | | | | 1926 | 759,033 | 559,426 | 2,518 | (*) | (*) |
| | | | | | | 1928 | 682,831 | 468,680 | 2,176 | (*) | (*) |
| | | | | | | 1929 | 654,494 | 481,545 | 2,187 | (*) | (*) |
| | | | | | | 1930 | 644,006 | 412,979 | 2,063 | 101,093 | 2,728 |
| | | | | | | 1931 | 589,705 | 330,880 | 1,463 | 78,478 | 1,871 |
| | | | | | | 1932 | 527,623 | 262,484 | 1,207 | 57,445 | 1,527 |
| | | | | | | 1933 | 523,182 | 297,419 | 1,064 | 59,972 | 1,341 |
| | | | | | | 1934 | 566,426 | 346,467 | 1,226 | 66,304 | 1,704 |
| | | | | | | 1935 | 565,202 | 338,572 | 1,242 | 63,701 | 1,874 |
| | | | | | | 1936 ² | 593,000 | 396,000 | 1,342 | 70,600 | (*) |
| | | | | | | 1937 ² | (*) | (*) | 1,467 | (*) | (*) |

¹ Figures include data for mines producing nonmetallic minerals other than coal.

² Preliminary. ³ Not available.

Source: Bureau of Mines, Department of the Interior.

31.—MANUFACTURES

[Data in this section relate to continental United States except as noted. For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products]

GENERAL NOTE.—Prior to 1899 census statistics of manufactures were collected decennially and from then to 1919 every five years. Beginning with 1921 data are being collected every two years. For the census of 1899 and previous censuses data were collected for both factories and hand and neighborhood industries. For the census years 1904 to 1919, inclusive, factories having products valued at \$500 or more were included, but the statistics beginning 1921 (except as to certain major items shown for that year in table 789 only), relate only to establishments having products valued at \$5,000 or more. However, in 1921, establishments having products valued at \$500 or more but less than \$5,000, while constituting 21.6 per cent of the total number of establishments, employed only six-tenths of 1 per cent of the total number of wage earners, and had an output of only three-tenths of 1 per cent of the total value of products.

The value of products represents the selling value at the factory. Figures of total cost of materials, etc., and total value of products for many individual industries, for all groups of industries, and especially for all industries combined, involve much duplication. This is due to the use of products of a given establishment as material for another in the same or a different industry.

Data for the "Coffee and spices, roasting and grinding" and "Peanuts, walnuts, and other nuts, processed and shelled" industries, which were canvassed for 1931 and prior years but not for 1933 and 1935, have been excluded from the totals for all years, as given in tables 787, 788, and 791. Data for these industries are included, however, in tables 789 and 790. The "Motion pictures, not including projection in theaters" industry was treated as a manufacturing industry in the censuses for 1921 to 1929, inclusive, but not in subsequent censuses. No adjustments of the figures for 1929 and earlier years have been made on account of this change, but its effect on the comparableness of the figures for different census years is very slight. Data for "Poultry killing and dressing" are included for all years except 1927, for which year this industry was not canvassed. In table 787, data for central-administrative-office employees have been excluded beginning 1923. The figures for 1914, 1919, and 1921, however, include such data.

At the census for 1933 the smaller establishments in many industries were canvassed by means of an abridged schedule which did not call for detailed data on production, and therefore the production figures for certain industries are somewhat incomplete. In cases in which the degree of incompleteness was sufficient to affect the comparableness of the statistics for different census years, the 1933 figures have been omitted from tables presenting detailed statistics of production in the 1937 and 1938 issues of the Statistical Abstract. Data for 1933 and also 1931 figures adjusted for comparison with those for 1933 were shown, however, in the 1936 issue.

No. 787.—MANUFACTURES: SUMMARY, 1849 TO 1935

| | Number of establishments | Salaries of officers and employees | Wage earners (average for the year) | Horse-power | Salaries | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture |
|--|--------------------------|------------------------------------|-------------------------------------|-------------|------------------------|----------|--|-------------------|----------------------------|
| | In thousands | | | | In millions of dollars | | | | |
| Factories and hand and neighborhood industries: | | | | | | | | | |
| 1849----- | 123 | (1) | 957 | (2) | (1) | 237 | 555 | 1,019 | 464 |
| 1859----- | 140 | (1) | 1,311 | (2) | (1) | 379 | 1,032 | 1,886 | 854 |
| 1869----- | 252 | (1) | 2,054 | \$ 2,346 | (1) | 620 | 1,991 | 3,386 | 1,395 |
| 1879----- | 254 | (1) | 2,733 | \$ 3,411 | (1) | 948 | 3,397 | 5,370 | 1,973 |
| 1889----- | 355 | (1) | 4,252 | \$ 5,939 | (1) | 1,891 | 5,162 | 9,372 | 4,210 |
| 1899----- | 512 | (1) | 5,306 | \$10,098 | (1) | 2,321 | 7,344 | 13,000 | 5,657 |
| Factories, excluding hand and neighborhood industries and establishments with products valued at less than \$500: | | | | | | | | | |
| 1899----- | 208 | 364 | 4,713 | (4) | 381 | 2,008 | 6,576 | 11,407 | 4,831 |
| 1904----- | 216 | 520 | 5,468 | \$13,488 | 574 | 2,610 | 8,500 | 14,794 | 6,294 |
| 1909----- | 268 | 790 | 6,615 | \$18,675 | 939 | 3,427 | 12,143 | 20,672 | 8,529 |
| 1914----- | 273 | 963 | 7,024 | \$22,421 | 1,274 | 4,068 | 14,359 | 24,217 | 9,858 |
| Factories, excluding establishments with products valued at less than \$5,000: | | | | | | | | | |
| 1914----- | 176 | \$ 956 | 6,888 | \$22,264 | \$ 1,266 | \$ 4,063 | 14,162 | 23,837 | 9,675 |
| 1919----- | 214 | \$ 1,429 | 8,990 | \$29,298 | \$ 2,864 | \$10,453 | 36,989 | 61,737 | 24,748 |
| 1921----- | 196 | 1,141 | 6,938 | (2) | 2,551 | 8,193 | 25,155 | 43,427 | 18,272 |
| 1923----- | 196 | 1,350 | 8,768 | 33,057 | 3,001 | 10,999 | 34,481 | 60,258 | 25,778 |
| 1925----- | 187 | 1,256 | 8,384 | 35,773 | 2,922 | 10,730 | 35,936 | 62,714 | 26,778 |
| 1927----- | 191 | 1,296 | 8,334 | 38,769 | 3,216 | 10,836 | 34,803 | 62,278 | 27,476 |
| 1929----- | 210 | 1,354 | 8,822 | 42,869 | 3,582 | 11,607 | 38,178 | 69,961 | 31,783 |
| 1931----- | 174 | (2) | 6,507 | (2) | (2) | 7,173 | 21,681 | 41,038 | 19,358 |
| 1933 ⁶ ----- | 142 | \$ 7803 | 6,056 | (2) | \$ 1,357 | 5,262 | 16,821 | 31,359 | 14,538 |
| 1935----- | 169 | 1,076 | 7,379 | (5) | 2,292 | 7,545 | 26,263 | 45,760 | 19,496 |

¹ No comparable data. ² Data not collected. ³ Includes purchased power other than electric

⁴ Data approximately the same as given for factories and hand and neighborhood industries.

⁵ Includes data for all establishments reporting products valued at \$500 or more. This item was not tabulated separately for establishments reporting products valued between \$500 and \$5,000.

⁶ For 1933 figures revised for strict comparison with those for 1935, see table 791, p. 752.

⁷ Excluding data for salaried officers of corporations ⁸ Data collected but not tabulated.

Source: Bureau of the Census, Department of Commerce.

No. 788.—MANUFACTURES: CLASSIFIED ACCORDING TO WAGE EARNERS

NOTE—See general note, p 749

| Number of wage earners | 1929 | | | | 1935 | | | |
|------------------------|--------------------------|---|--------------------------|----------------------|--------------------------|---|--------------------------|----------------------|
| | Estab- lish- ments | Average number of wage earners | Percent of total | | Estab- lish- ments | Average number of wage earners | Percent of total | |
| | | | Estab- lish- ments | Wage earn- ers | | | Estab- lish- ments | Wage earn- ers |
| Total..... | 209,862 | 8,821,757 | 100 0 | 100 0 | 169,111 | 7,378,845 | 100 0 | 100.0 |
| None..... | 7,395 | — | 3 5 | — | 6,896 | — | 4 1 | — |
| 1 to 5..... | 95,204 | 278,391 | 45.4 | 3 1 | 70,243 | 190,908 | 41 5 | 2 6 |
| 6 to 20..... | 53,212 | 592,402 | 25 3 | 6 7 | 46,450 | 512,743 | 27 5 | 6 9 |
| 21 to 50..... | 24,893 | 810,305 | 11 9 | 9 2 | 21,063 | 680,145 | 12 5 | 9 2 |
| 51 to 100..... | 12,426 | 588,802 | 5 9 | 10 1 | 10,500 | 751,111 | 6 2 | 10 2 |
| 101 to 500..... | 14,016 | 2,917,345 | 6 7 | 33 1 | 11,699 | 2,452,211 | 6 9 | 33 2 |
| 501 to 2,500..... | 2,510 | 2,319,258 | 1 2 | 26 3 | 2,082 | 1,900,993 | 1 2 | 25 8 |
| 2,501 or more..... | 206 | 1,015,254 | .1 | 11 5 | 178 | 890,734 | 1 | 12 1 |

No. 789 —MANUFACTURES: CLASSIFIED BY VALUE OF PRODUCTS ¹

NOTE—See general note, p 749 Data by size of establishments not compiled for 1927 and since 1929

| Class of establishments accord- ing to value of products | Establishments | | Wage earners | | Value of products | |
|---|----------------|-----------------------------------|-------------------|-----------------------------------|-------------------|-----------------------------------|
| | Number | Per- cent distribu- tion | Average number | Per- cent distribu- tion | Amount | Per- cent distribu- tion |
| | | | | | | |
| Less than \$5,000 ² | | | | | | |
| 1921..... | 8 53,999 | ----- | 8 40,924 | 0 6 | 8 \$136,926,075 | 0 3 |
| 1919..... | 60,215 | ----- | 41,252 | .5 | 151,631,298 | .2 |
| 1914..... | 95,408 | ----- | 127,495 | 1 8 | 228,653,956 | .9 |
| \$5,000 and over: | | | | | | |
| 1929..... | 210,959 | 100 0 | 8,838,743 | 100 0 | 70,434,863,443 | 100.0 |
| 1925..... | 187,390 | 100 0 | 8,384,261 | 100 0 | 62,713,713,780 | 100 0 |
| 1923..... | 196,309 | 100 0 | 8,778,156 | 100 0 | 60,555,998,200 | 100.0 |
| 1921..... | 196,267 | 100 0 | 6,946,570 | 99 4 | 43,653,282,833 | 99.7 |
| 1919..... | 214,383 | 100 0 | 9,000,059 | 99 5 | 62,041,795,316 | 99.8 |
| 1914..... | 177,110 | 100 0 | 6,896,190 | 98 2 | 23,987,860,617 | 99.1 |
| \$5,000 to \$20,000: | | | | | | |
| 1929..... | 60,423 | 32 9 | 202,958 | 2 3 | 771,417,436 | 1.1 |
| 1925..... | 55,876 | 29 8 | 156,373 | 1 9 | 628,373,403 | 1 0 |
| 1923..... | 61,981 | 31 6 | 189,738 | 2 2 | 697,996,736 | 1.1 |
| 1921..... | 71,075 | 36 2 | 224,852 | 3 2 | 782,977,433 | 1.8 |
| 1919..... | 79,699 | 37 2 | 227,977 | 2 5 | 866,086,290 | 1.4 |
| 1914..... | 86,587 | 48 9 | 423,829 | 6 0 | 893,459,166 | 3.7 |
| \$20,000 to \$100,000: | | | | | | |
| 1929..... | 75,225 | 35.7 | 693,155 | 7 8 | 3,587,697,276 | 5.1 |
| 1925..... | 68,951 | 36 8 | 660,309 | 7 9 | 3,272,196,872 | 5.2 |
| 1923..... | 72,370 | 36 9 | 718,748 | 8 2 | 3,426,433,520 | 5.7 |
| 1921..... | 72,251 | 36 8 | 746,024 | 10 7 | 3,330,350,409 | 7.6 |
| 1919..... | 75,627 | 35 3 | 773,701 | 8 6 | 3,487,756,280 | 5 6 |
| 1914..... | 56,557 | 31 9 | 995,743 | 14 2 | 2,540,949,405 | 10 5 |
| \$100,000 to \$500,000: | | | | | | |
| 1929..... | 44,153 | 20 9 | 1,672,983 | 18 9 | 10,023,771,653 | 14 2 |
| 1925..... | 42,209 | 22 5 | 1,675,911 | 20 0 | 9,576,090,022 | 15 3 |
| 1923..... | 42,075 | 21 4 | 1,721,266 | 19 6 | 9,496,592,898 | 15 7 |
| 1921..... | 38,027 | 19 4 | 1,629,573 | 23 3 | 8,405,758,540 | 19.2 |
| 1919..... | 39,447 | 18 4 | 1,712,854 | 18 9 | 8,929,364,110 | 14 4 |
| 1914..... | 30,147 | 17 0 | 3,000,012 | 42 7 | 8,759,391,117 | 36 2 |
| \$500,000 to \$1,000,000 | | | | | | |
| 1929..... | 10,395 | 4 9 | 1,121,547 | 12 7 | 7,294,860,945 | 10 4 |
| 1925..... | 9,771 | 5 2 | 1,131,439 | 13 5 | 6,870,112,293 | 11 0 |
| 1923..... | 9,556 | 4 9 | 1,134,897 | 12 9 | 6,752,818,172 | 11.1 |
| 1921..... | 7,581 | 3 9 | 966,559 | 13 8 | 5,296,320,58* | 11 1 |
| 1919..... | 9,197 | 4 2 | 1,112,815 | 12 3 | 6,457,485,019 | 10 4 |
| 1914..... | (9) | ----- | (9) | ----- | (9) | ----- |
| \$1,000,000 and over: | | | | | | |
| 1929..... | 11,763 | 5 6 | 5,148,100 | 58 3 | 48,757,116,133 | 69.2 |
| 1925..... | 10,583 | 5 7 | 4,760,229 | 56 7 | 42,366,941,140 | 67 5 |
| 1923..... | 10,327 | 5 2 | 5,013,509 | 57 1 | 40,182,156,874 | 66 4 |
| 1921..... | 7,333 | 3 7 | 3,379,562 | 48 4 | 25,837,475,868 | 59.0 |
| 1919..... | 10,413 | 4 9 | 5,172,712 | 57 2 | 42,301,103,617 | 68 0 |
| 1914..... | 3,819 | 2 2 | 2,476,006 | 35 3 | 11,794,060,929 | 48 7 |

¹ To make the percentages for the number of establishments comparable, those for all 6 years have been based on the number of establishments reporting products valued at \$5,000 or more. The percentages for other items, however, have not been similarly adjusted, the comparability of these percentages having been affected very slightly by the omission of small establishments in 1923, 1925, and 1929.

² No data for establishments with products under \$5,000 in value have been collected since 1921.

³ Data for these 53,999 establishments are not included in other tables showing statistics for 1921.

⁴ Includes data for the \$500,000 to \$1,000,000 class. ⁵ Data included with the \$100,000 to \$500,000 class.

Source of tables 788 and 789 Bureau of the Census, Department of Commerce

No. 790.—MANUFACTURES: PRIME MOTORS, MOTORS, AND GENERATORS, NUMBER AND RATED CAPACITY

NOTE.—See general note, p. 749. No data for prime movers were collected for 1931 and 1933, data for 1935 were collected, but were not compiled.

| Year, division, and industry group | Estab-lish-ments reporting power equip-ment | Prime movers and electric motors driven by purchased energy | | | | | | | | | | Electric motors generated in establishments reporting | | Electric gen-erators |
|---|---|---|----------------------------|--------------|-----------------------------|-------------|---------------------------------|-------------|---|-------------|--------------|---|-----------|----------------------|
| | | Aggregate horsepower | Steam engines and turbines | | Internal combustion engines | | Water wheels and water turbines | | Electric motors driven by pur-chased energy | | Num-ber | Horse-power | | |
| | | | Num-ber | Horse-power | Num-ber | Horse-power | Num-ber | Horse-power | Num-ber | Horse-power | | | | |
| United States | 193, 069 | 42, 931, 061 | 77, 225 | 17, 361, 926 | 11, 288 | 1, 233, 833 | 6, 523 | 1, 559, 618 | 22, 775, 664 | 852, 432 | 12, 376, 376 | 17, 270, 7 | 703, 875 | |
| 1929 | 174, 118 | 38, 825, 631 | 73, 382 | 16, 923, 931 | 12, 664 | 1, 170, 774 | 7, 694 | 1, 598, 660 | 19, 132, 310 | 790, 810 | 11, 219, 979 | 10, 028, 7 | 345, 045 | |
| 1927 | 167, 649 | 35, 772, 628 | 82, 176 | 16, 916, 856 | 14, 362 | 1, 186, 116 | 8, 393 | 1, 800, 828 | 17, 734, 445 | 772, 445 | 10, 264, 745 | 23, 635, 6 | 887, 045 | |
| 1925 | 173, 473 | 33, 094, 228 | 90, 057 | 16, 700, 993 | 15, 721 | 1, 224, 292 | 9, 293 | 1, 503, 310 | 13, 565, 663 | 916, 422 | 8, 821, 551 | (1) | | |
| 1923 | | | | | | | | | | | | | | |
| New England | 16, 053 | 4, 684, 822 | 5, 828 | 1, 680, 519 | 600 | 35, 738 | 2, 546 | 742, 398 | 290, 089 | 2, 228, 167 | 140, 722 | 1, 336, 725 | 2, 557, 1 | 1, 010, 837 |
| Middle Atlantic | 58, 812 | 17, 003 | 4, 904, 163 | 2, 372 | 340, 381 | 248, 153 | 1, 434 | 240, 792 | 805, 620 | 6, 130, 055 | 256, 518 | 3, 618, 960 | 4, 718, 1 | 1, 955, 256 |
| East North Central | 42, 845 | 12, 002, 431 | 16, 694 | 5, 175, 593 | 2, 162 | 409, 876 | 1, 008 | 240, 792 | 812, 193 | 6, 178, 190 | 262, 181 | 4, 314, 421 | 4, 749, 2 | 2, 561, 246 |
| West North Central | 16, 614 | 2, 210, 192 | 5, 066 | 765, 032 | 923 | 76, 394 | 242 | 84, 638 | 163, 371 | 1, 286, 108 | 37, 307 | 512, 188 | 1, 155 | 857, 545 |
| South Atlantic | 19, 011 | 4, 316, 015 | 12, 368 | 1, 744, 461 | 1, 827 | 152, 423 | 884 | 153, 562 | 255, 163 | 2, 207, 569 | 73, 840 | 1, 050, 273 | 1, 439 | 778, 204 |
| East South Central | 9, 385 | 1, 999, 354 | 6, 962 | 934, 733 | 1, 170 | 40, 090 | 138 | 10, 066 | 95, 196 | 1, 014, 353 | 26, 344 | 288, 093 | 790 | 244, 894 |
| West South Central | 9, 919 | 1, 749, 555 | 6, 438 | 890, 613 | 1, 297 | 118, 041 | 17 | 7, 396 | 33, 906 | 770, 081 | 16, 118 | 371, 128 | 928 | 250, 322 |
| Mountain | 3, 974 | 938, 080 | 1, 784 | 445, 035 | 345 | 22, 400 | 65 | 7, 396 | 463, 808 | 10, 308 | 248, 163 | 238 | 181, 273 | |
| Pacific | 16, 446 | 2, 802, 301 | 5, 032 | 855, 727 | 642 | 33, 510 | 180 | 71, 723 | 183, 378 | 1, 536, 311 | 28, 594 | 535, 540 | 625 | 341, 251 |
| Food and kindred products | 53, 457 | 4, 607, 913 | 15, 268 | 1, 439, 719 | 3, 807 | 213, 859 | 1, 870 | 102, 399 | 356, 021 | 2, 831, 975 | 67, 938 | 642, 580 | 2, 854 | 475, 095 |
| Textiles and their products | 25, 706 | 4, 145, 998 | 3, 942 | 1, 072, 940 | 207 | 18, 746 | 1, 500 | 397, 639 | 486, 793 | 2, 156, 673 | 160, 246 | 1, 044, 623 | 2, 546 | 974, 891 |
| Forest products | 24, 912 | 3, 674, 204 | 22, 057 | 2, 308, 514 | 2, 179 | 64, 396 | 1, 522 | 45, 951 | 161, 803 | 1, 252, 343 | 75, 085 | 900, 862 | 2, 038 | 634, 028 |
| Paper and allied products | 2, 940 | 3, 166, 804 | 3, 202 | 1, 316, 898 | 108 | 19, 136 | 1, 725 | 871, 408 | 68, 581 | 959, 452 | 53, 177 | 1, 248, 776 | 1, 499 | 998, 021 |
| Printing, publishing, and allied industries | 24, 072 | 640, 441 | 4, 197 | 40, 088 | 207 | 3, 150 | 5 | 7 | 265, 791 | 606, 166 | 8, 468 | 31, 002 | 167 | 99, 615 |
| Chemicals and allied products | 6, 940 | 2, 212, 295 | 4, 619 | 1, 032, 488 | 500 | 31, 369 | 84 | 20, 289 | 102, 996 | 1, 225, 149 | 53, 939 | 553, 039 | 1, 463 | 451, 509 |
| Products of petroleum and coal | 1, 369 | 1, 731, 258 | 10, 104 | 1, 066, 904 | 651 | 72, 954 | 9 | 2, 300 | 26, 309 | 613, 100 | 22, 061 | 290, 931 | 134 | 150, 569 |
| Rubber products | 4, 014 | 436, 342 | 370 | 245, 031 | 10 | 338 | 20 | 3, 080 | 572, 363 | 285, 694 | 15, 781 | 119, 994 | 110 | 102, 021 |
| Leather and its manufactures | 7, 938 | 2, 854, 402 | 1, 000 | 188, 073 | 65 | 5, 570 | 33 | 77 | 25, 080 | 96, 430 | 23, 615 | 812, 862 | 1, 019 | 579, 134 |
| Stone, clay, and glass products | 6, 503 | 9, 200, 822 | 6, 092 | 4, 776, 047 | 596 | 610, 967 | 159 | 19, 662 | 222, 067 | 1, 798, 757 | 19, 615 | 343, 572 | 446 | 252, 357 |
| Iron, steel, and products, excl. machinery | 6, 522 | 1, 570, 217 | 8, 181 | 601, 530 | 194 | 8, 645 | 55 | 7, 194 | 97, 620 | 1, 033, 048 | 23, 635 | 733, 463 | 354 | 480, 461 |
| Nonferrous metals and their products | 12, 634 | 3, 647, 343 | 2, 181 | 753, 381 | 801 | 58, 674 | 278 | 18, 555 | 293, 551 | 2, 815, 433 | 101, 601 | 481, 682 | 440 | 310, 072 |
| Machinery, excl. transportation equipment | 2, 616 | 2, 271, 192 | 1, 332 | 524, 417 | 229 | 11, 599 | 19 | 29, 331 | 196, 548 | 1, 708, 648 | 40, 949 | 278, 247 | 465 | 179, 064 |
| Transportation equipment—air, land, water | 1, 965 | 2, 153, 147 | 1, 892 | 437, 638 | 102 | 4, 424 | 8 | 711, 035 | 47, 460 | 711, 035 | 19, 766 | 173, 457 | 462 | 111, 391 |
| Railroad repair shops | 11, 972 | 664, 371 | 949 | 206, 979 | 191 | 10, 733 | 92 | 7, 007 | 119, 097 | 440, 652 | 28, 507 | | | |
| Miscellaneous | | | | | | | | | | | | | | |

1 Not called for on schedule

Source: Bureau of the Census, Department of Commerce.

No. 791.—MANUFACTURES: SUMMARY BY 16 INDUSTRIAL GROUPS

NOTE—See general note, p. 749

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|--------------|---|----------------------|---------------------------------------|-------------------|
| In thousands of dollars | | | | | | | | |
| All industries---- | 1935 | 169, 111 | 7, 378, 845 | 7, 545, 338 | 26, 263, 494 | 45, 759, 763 | 19, 136, 434 | (¹) |
| | 1933 | 140, 584 | 5, 989, 709 | 5, 173, 657 | 16, 773, 935 | 31, 214, 804 | 19, 496, 269 | (²) |
| | †1933 | 141, 769 | 6, 055, 736 | 5, 261, 576 | 16, 820, 822 | 31, 358, 840 | 14, 440, 589 | (³) |
| | 1931 | 174, 255 | 6, 506, 701 | 7, 173, 232 | 21, 680, 760 | 41, 038, 402 | 14, 538, 018 | (⁴) |
| | 1929 | 209, 862 | 8 821, 757 | 11, 607, 287 | 38, 177, 900 | 69, 960, 910 | 10, 357, 643 | (⁵) |
| | 1927 | 190, 938 | 8, 334, 184 | 10, 835, 978 | 34, 802, 594 | 62, 278, 116 | 31, 783, 010 | 42, 869, 403 |
| | 1925 | 187, 390 | 8, 384, 261 | 10, 729, 969 | 35, 935, 648 | 62, 713, 714 | 27, 475, 523 | 38, 769, 183 |
| | | | | | | | 26, 778, 066 | 35, 772, 628 |
| 1. Food and kindred products | 1935 | 48, 936 | 797, 442 | 799, 881 | 6, 721, 920 | 9, 510, 675 | 2, 788, 754 | (⁶) |
| | 1933 | 40, 285 | 666, 237 | 620, 553 | 4, 210, 015 | 6, 604, 036 | 2, 394, 021 | (⁷) |
| | 1931 | 47, 767 | 635, 359 | 725, 669 | 5, 315, 248 | 7, 953, 362 | 2, 643, 113 | (⁸) |
| | 1929 | 55, 277 | 737, 931 | 890, 866 | 8, 296, 258 | 11, 606, 868 | 3, 810, 110 | 4, 561, 020 |
| | 1927 | 48, 900 | 665, 279 | 812, 445 | 7, 803, 405 | 10, 612, 293 | 2, 808, 588 | 4, 086, 735 |
| | 1925 | 48, 171 | 666, 420 | 795, 781 | 7, 789, 007 | 10, 476, 678 | 2, 690, 671 | 3, 893, 719 |
| 2. Textiles and their products ⁴ | 1935 | 22, 847 | 1, 687, 737 | 1, 371, 173 | 3, 250, 931 | 6, 060, 834 | 52, 563, 474 | (⁹) |
| | 1933 | 19, 295 | 1, 476, 794 | 1, 018, 687 | 2, 531, 298 | 4, 810, 960 | 52, 116, 743 | (¹⁰) |
| | 1931 | 23, 788 | 1, 422, 991 | 1, 240, 048 | 3, 021, 880 | 5, 855, 546 | 52, 818, 719 | (¹¹) |
| | 1929 | 27, 436 | 1, 710, 582 | 1, 735, 812 | 5, 001, 633 | 9, 248, 393 | 54, 131, 665 | 4, 145, 987 |
| | 1927 | 26, 873 | 1, 697, 155 | 1, 763, 421 | 4, 922, 033 | 8, 957, 550 | 54, 021, 793 | 4, 172, 589 |
| | 1925 | 24, 510 | 1, 633, 630 | 1, 659, 797 | 5, 351, 465 | 9, 139, 100 | 53, 771, 912 | 3, 987, 357 |
| 3. Forest products----- | 1935 | 16, 127 | 579, 012 | 438, 395 | 776, 491 | 1, 662, 221 | 885, 730 | (¹²) |
| | 1933 | 12, 295 | 454, 171 | 289, 097 | 509, 182 | 1, 127, 405 | 618, 223 | (¹³) |
| | 1931 | 16, 016 | 509, 665 | 440, 176 | 763, 631 | 1, 646, 922 | 883, 291 | (¹⁴) |
| | 1929 | 26, 724 | 866, 599 | 926, 201 | 1 559, 732 | 3, 531, 282 | 1, 971, 550 | 3, 645, 711 |
| | 1927 | 20, 004 | 854, 957 | 919, 303 | 1, 611, 552 | 3, 404, 762 | 1, 793, 210 | 3, 308, 241 |
| | 1925 | 21, 759 | 911, 906 | 965, 883 | 1, 700, 607 | 3, 631, 461 | 1, 930, 854 | 3, 449, 673 |
| 4. Paper and allied products | 1935 | 2, 945 | 235, 665 | 235, 725 | 885, 720 | 1, 523, 186 | 637, 466 | (¹⁵) |
| | 1933 | 2, 697 | 196, 380 | 172, 842 | 654, 647 | 1, 172, 743 | 518, 096 | (¹⁶) |
| | 1931 | 2, 883 | 194, 581 | 214, 337 | 758, 010 | 1, 357, 582 | 599, 572 | (¹⁷) |
| | 1929 | 3, 126 | 233, 393 | 287, 331 | 1, 092, 722 | 1, 892, 251 | 799, 629 | 3, 166, 804 |
| | 1927 | 2, 972 | 224, 437 | 272, 154 | 1, 082, 363 | 1, 785, 999 | 703, 634 | 2, 813, 694 |
| | 1925 | 2, 727 | 221, 502 | 263, 097 | 919, 637 | 1, 546, 814 | 627, 157 | 2, 574, 707 |
| 5. Printing, publishing, and allied industries ⁷ | 1935 | 22, 606 | 304, 842 | 446, 372 | 498, 769 | 2, 164, 995 | 51, 552, 819 | (¹⁸) |
| | 1933 | 19, 293 | 262, 993 | 354, 320 | 375 843 | 1, 726, 425 | 1, 350, 583 | (¹⁹) |
| | 1931 | 24, 789 | 315, 306 | 535, 962 | 578, 080 | 2, 487, 825 | 1, 909, 744 | (²⁰) |
| | 1929 | 27, 400 | 356, 204 | 633, 718 | 761, 856 | 3, 155, 828 | 2, 393, 971 | 644, 021 |
| | 1927 | 25, 327 | 327, 018 | 583, 829 | 750, 965 | 2, 847, 986 | 2, 097, 021 | 565, 095 |
| | 1925 | 23, 721 | 313, 662 | 540, 161 | 690, 883 | 2, 585, 881 | 1, 894, 998 | 481, 949 |
| 6. Chemicals and allied products | 1935 | 7, 419 | 276, 434 | 285, 875 | 1, 446, 984 | 2, 827, 315 | 1, 390, 332 | (²¹) |
| | 1933 | 6, 527 | 237, 480 | 220, 771 | 968, 473 | 2, 117, 513 | 1, 149, 041 | (²²) |
| | 1931 | 7, 444 | 230, 370 | 263, 271 | 1, 255, 459 | 2, 650, 635 | 1, 395, 176 | (²³) |
| | 1929 | 8, 224 | 279, 198 | 351, 984 | 1, 935, 058 | 3, 702, 672 | 1, 767, 614 | 2, 297, 520 |
| | 1927 | 7, 500 | 252, 106 | 316, 027 | 1, 782, 569 | 3 315, 228 | 1, 532, 659 | 1, 840, 049 |
| | 1925 | 7, 224 | 243, 152 | 294, 425 | 1, 790, 263 | 3, 150, 089 | 1, 359, 826 | 1, 736, 714 |
| 7. Products of petroleum and coal | 1935 | 1, 208 | 116, 111 | 161, 517 | 1, 780, 799 | 2, 464, 274 | 683, 476 | (²⁴) |
| | 1933 | 1, 211 | 110, 453 | 144, 649 | 1, 285, 561 | 1, 871, 499 | 585, 933 | (²⁵) |
| | 1931 | 1, 317 | 120, 146 | 182, 368 | 1, 551, 734 | 2, 264, 817 | 713, 083 | (²⁶) |
| | 1929 | 1, 497 | 147, 216 | 229, 050 | 2, 546, 840 | 3, 647, 743 | 1, 100, 908 | 1, 755, 258 |
| | 1927 | 1, 418 | 141, 655 | 217, 485 | 2, 262, 699 | 3, 060, 226 | 797, 527 | 1, 513, 314 |
| | 1925 | 1, 582 | 136, 366 | 210, 034 | 2, 356, 583 | 3, 230, 009 | 873, 425 | 1, 241, 877 |
| 8. Rubber products---- | 1935 | 466 | 114, 681 | 133, 715 | 368, 582 | 677, 659 | 309, 077 | (²⁷) |
| | 1933 | 408 | 106, 283 | 99, 117 | 211, 397 | 472, 744 | 261, 347 | (²⁸) |
| | 1931 | 453 | 99, 259 | 112, 596 | 252, 867 | 614, 265 | 361, 398 | (²⁹) |
| | 1929 | 525 | 149, 148 | 207, 306 | 578, 678 | 1, 117, 460 | 538, 783 | 821, 312 |
| | 1927 | 516 | 141, 997 | 198, 074 | 660, 370 | 1, 225, 077 | 564, 707 | 790, 622 |
| | 1925 | 530 | 141, 869 | 191, 286 | 721, 730 | 1, 260, 805 | 539, 075 | 659, 691 |
| 9. Leather and its manufactures. | 1935 | 3, 506 | 310, 755 | 279, 740 | 690, 432 | 1, 224, 431 | 533, 999 | (³⁰) |
| | 1933 | 3, 265 | 282, 000 | 222, 487 | 544, 737 | 996, 773 | 452, 036 | (³¹) |
| | 1931 | 3, 702 | 272, 757 | 262, 130 | 666, 200 | 1, 189, 876 | 523, 676 | (³²) |
| | 1929 | 4, 285 | 318, 472 | 359, 461 | 1, 132, 022 | 1, 906, 201 | 774, 179 | 436, 424 |
| | 1927 | 4, 272 | 316, 081 | 364, 537 | 1, 088, 816 | 1, 869, 615 | 780, 799 | 419, 843 |
| | 1925 | 4, 252 | 314, 128 | 355, 419 | 1, 013, 013 | 1, 764, 017 | 751, 005 | 413, 331 |

For footnotes 1 to 13, see p. 753.

*See footnote 10, p. 753.

†See footnote 11, p. 753.

No. 791.—MANUFACTURES: SUMMARY BY 16 INDUSTRIAL GROUPS—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|-----------|--|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| 10. Stone, clay, and glass products. | 1935 | 5,722 | 233,205 | 226,140 | 352,346 | 946,480 | 594,134 | (3) |
| | 1933 | 4,528 | 173,000 | 142,142 | 212,155 | 608,699 | 396,545 | (3) |
| | 1931 | 6,408 | 222,856 | 248,860 | 316,468 | 925,318 | 608,850 | (3) |
| | 1929 | 8,514 | 328,417 | 432,817 | 526,340 | 1,561,415 | 1,035,075 | 2,854,402 |
| | 1927 | 8,673 | 350,017 | 464,273 | 594,774 | 1,612,549 | 1,017,774 | 2,709,131 |
| | 1925 | 8,478 | 353,036 | 467,012 | 603,427 | 1,640,552 | 1,037,225 | 2,348,157 |
| 11. Iron and steel and their products, not including ma- chinery. ¹ | 1935 | 6,441 | 775,905 | 877,926 | 2,375,387 | 4,265,327 | 1,889,940 | (3) |
| | 1933 | 5,685 | 586,410 | 527,013 | 1,455,512 | 2,580,373 | 1,124,861 | (3) |
| | 1931 | 6,531 | 626,331 | 735,787 | 1,859,989 | 3,400,102 | 1,540,113 | (3) |
| | 1929 | 7,222 | 920,882 | 1,431,079 | 3,950,513 | 7,342,234 | 3,391,721 | 9,299,006 |
| | 1927 | 6,816 | 865,820 | 1,301,984 | 3,613,495 | 6,348,531 | 2,735,035 | 8,396,349 |
| | 1925 | 6,528 | 882,037 | 1,322,118 | 3,813,821 | 6,621,214 | 2,807,393 | 7,586,847 |
| 12. Nonferrous metals and their prod- ucts. ² | 1935 | 5,411 | 214,986 | 232,651 | 1,089,146 | 1,668,561 | 579,415 | (3) |
| | 1933 | 4,367 | 155,969 | 140,088 | 586,444 | 951,381 | 364,937 | (3) |
| | 1931 | 5,744 | 180,477 | 209,515 | 808,569 | 1,326,565 | 517,996 | (3) |
| | 1929 | 6,940 | 274,741 | 393,375 | 2,377,805 | 3,392,752 | 1,014,947 | 1,472,033 |
| | 1927 | 6,285 | 241,814 | 345,013 | 1,714,333 | 2,526,171 | 811,838 | 1,152,792 |
| | 1925 | 6,541 | 245,362 | 344,375 | 1,868,701 | 2,678,559 | 809,857 | 1,094,019 |
| 13. Machinery, not in- cluding transpor- tation equip- ment. ³ | 1935 | 11,778 | 790,649 | 913,302 | 1,521,408 | 3,818,332 | 2,294,924 | (3) |
| | 1933 | 9,812 | 539,706 | 503,075 | 791,241 | 2,076,431 | 1,285,190 | (3) |
| | 1931 | 11,468 | 695,297 | 797,510 | 1,218,187 | 3,415,078 | 2,196,892 | (3) |
| | 1929 | 13,265 | 1,102,837 | 1,650,001 | 2,735,458 | 7,118,176 | 4,392,718 | 3,681,256 |
| | 1927 | 12,253 | 984,644 | 1,299,104 | 2,083,109 | 5,418,762 | 3,335,652 | 3,023,945 |
| | 1925 | 12,079 | 869,805 | 1,240,206 | 2,013,806 | 5,088,937 | 3,075,131 | 2,741,812 |
| 14. Transportation equipment, air, land, and water. | 1935 | 1,868 | 480,889 | 656,314 | 2,986,859 | 4,305,629 | 1,318,769 | (3) |
| | 1933 | 1,551 | 307,373 | 319,136 | 1,292,290 | 2,058,195 | 765,906 | (3) |
| | 1931 | 2,058 | 373,759 | 468,609 | 1,736,928 | 2,898,626 | 1,161,698 | (3) |
| | 1929 | 2,550 | 583,355 | 943,222 | 3,683,148 | 6,047,200 | 2,364,061 | 2,271,192 |
| | 1927 | 2,537 | 494,905 | 803,298 | 2,907,949 | 4,693,972 | 1,786,022 | 2,027,686 |
| | 1925 | 2,778 | 559,578 | 908,488 | 3,389,101 | 5,451,753 | 2,062,652 | 1,888,961 |
| 15. Railroad repair shops. | 1935 | 675 | 155,310 | 206,346 | 187,529 | 420,097 | 232,568 | (3) |
| | 1933 | 716 | 176,848 | 196,650 | 174,858 | 361,495 | 216,637 | (3) |
| | 1931 | 1,901 | 241,875 | 284,450 | 191,845 | 506,032 | 314,187 | (3) |
| | 1929 | 2,167 | 309,034 | 435,248 | 298,824 | 740,763 | 441,939 | (3) |
| | 1927 | 2,297 | 398,156 | 637,311 | 548,344 | 1,269,917 | 721,573 | 1,153,147 |
| | 1925 | 2,309 | 428,672 | 648,908 | 545,492 | 1,289,695 | 744,203 | 1,110,821 |
| 1925 | 2,363 | 457,755 | 668,192 | 563,646 | 1,332,679 | 769,033 | 942,248 | |
| 16. Miscellaneous in- dustries. ⁴ | 1935 | 11,156 | 305,222 | 280,268 | 1,330,191 | 2,211,747 | 881,555 | (3) |
| | 1933 | 8,649 | 258,612 | 202,965 | 1,000,184 | 1,677,636 | 677,452 | (3) |
| | 1931 | 11,722 | 298,513 | 301,146 | 1,278,686 | 2,306,120 | 1,027,435 | (3) |
| | 1929 | 14,580 | 414,626 | 497,754 | 1,361,493 | 3,421,004 | 1,059,511 | 664,300 |
| | 1927 | 14,283 | 337,627 | 526,123 | 1,378,668 | 3,309,703 | 1,931,035 | 838,277 |
| | 1925 | 14,147 | 434,053 | 503,695 | 1,349,937 | 3,112,066 | 1,762,129 | 731,566 |

¹ Calculated for all groups except 2 and 5 and for part of the industries in those groups, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products. Calculated for industries in groups 2 and 5 in which cost of contract work is important, and for industries that are closely related to others in which cost of contract work is important, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. Not strictly comparable with earlier years.

² Calculated, for all industries, by first method described in note 1. Figures are strictly comparable with those for years prior to 1935.

³ Not called for on schedules for 1931 and 1933 and not tabulated for 1935.

⁴ Revised, data for "Wool pulling" transferred to group 16 from group 2 and data for "Hats, straw, men's" transferred from group 16 to group 2.

⁵ Calculated for part of the industries in this group by the first method and for the remaining industries by the second method described in note 1. Figures for years prior to 1935 for the printing and publishing group were calculated for all industries by the first method described in note 1.

⁶ Revised, calculated for part of the industries in this group, by first method, for the remaining industries by the second method described in note 1, revision not carried into total for all groups.

⁷ Revised; data for "Engravers' materials" and "Printers' supplies" transferred from group 5 to group 13.

⁸ Revised, data for "Stamped and pressed metal products, enameling, japanning, and lacquering" transferred from group 12 to group 11.

⁹ The decrease in the 1927 figures was chiefly due to practical ceasing of operations of a large company for a few months of the year.

¹⁰ Revised by deduction of data for shops doing light repair work only, comparable with 1935.

¹¹ Comparable with statistics for prior years.

¹² Includes internal revenue tax paid by tobacco manufacturers. This amounted to \$422,027,000 in 1931, \$400,343,000 in 1933, and \$477,882,000 in 1935.

¹³ The "Cost of materials, etc.," does not include internal revenue tax paid by tobacco manufacturers.

Source: Bureau of the Census, Department of Commerce.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

NOTE.—The figures given in this table do not represent exactly the numbers of wage earners, values of products, etc., assignable to the classes of commodities from which the industries derive their names, as it is necessary for census purposes to classify each establishment as a whole in some one industry, according to its product of chief value, although in many cases a single establishment manufactures two or more classes of commodities. The figures for cost of materials and value of products for each group and each subgroup include considerable duplication due to the use of the products of one industry as the materials for another, and in some cases similar duplication occurs within an industry. Value added by manufacture is calculated, for most industries, by subtracting cost of materials, containers, fuel, and purchased electric energy from value of products. Calculated for industries in which cost of contract work is important, and for industries that are closely related to others in which cost of contract work is important, by subtracting sum of cost of materials, containers, fuel, and purchased electric energy and cost of contract work from value of products. Industry figures calculated by the second method and totals including such figures are indicated by asterisks. No data for horsepower were collected for 1931 and 1933 and no data were compiled for 1935. For totals for all industries and for 16 industrial groups see table 791. Four census years have been shown for all industries that reported \$200,000,000 or more in value of products or over 50,000 wage earners in 1929, and three census years for other industries, except as indicated by footnotes. See also general note, p. 749.

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|---|---|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| FOOD AND KINDRED PRODUCTS | | | | | | | | |
| Animal products, total | 1935 | 11,812 | 195,754 | 206,810 | 2,988,458 | 3,627,336 | 638,878 | ----- |
| | 1933 | 10,370 | 178,791 | 170,076 | 1,870,028 | 2,415,559 | 545,531 | ----- |
| | 1931 | 11,922 | 171,093 | 208,922 | 2,671,813 | 3,353,725 | 681,912 | ----- |
| | 1929 | 12,761 | 201,745 | 262,186 | 4,263,957 | 5,148,496 | 884,539 | 1,091,228 |
| Butter----- | 1935 | 3,458 | 18,434 | 17,516 | 423,007 | 501,216 | 78,209 | ----- |
| | 1933 | 3,166 | 16,498 | 15,062 | 316,843 | 385,512 | 68,669 | ----- |
| | 1931 | 3,367 | 15,667 | 18,623 | 393,228 | 463,472 | 70,245 | ----- |
| | 1929 | 3,527 | 19,097 | 24,198 | 635,874 | 746,418 | 110,544 | 164,413 |
| Cheese----- | 1935 | 2,573 | 4,344 | 3,936 | 84,110 | 98,950 | 14,840 | ----- |
| | 1933 | 2,157 | 3,141 | 2,910 | 46,791 | 57,334 | 10,542 | ----- |
| | 1929 | 2,758 | 3,401 | 4,588 | 92,727 | 110,645 | 17,918 | 24,739 |
| Condensed and evap- orated milk | 1935 | 467 | 8,458 | 8,319 | 130,945 | 171,489 | 40,544 | ----- |
| | 1933 | 436 | 6,331 | 6,100 | 96,998 | 131,086 | 34,388 | ----- |
| | 1931 | 485 | 6,121 | 7,256 | 109,367 | 148,598 | 39,201 | ----- |
| | 1929 | 535 | 7,065 | 8,796 | 163,787 | 209,110 | 45,323 | 85,258 |
| Ice cream----- | 1935 | 2,447 | 17,321 | 19,104 | 101,168 | 209,685 | 108,517 | ----- |
| | 1933 | 2,118 | 14,367 | 16,145 | 66,315 | 158,386 | 92,072 | ----- |
| | 1931 | 2,948 | 17,819 | 25,416 | 110,504 | 268,515 | 158,011 | ----- |
| | 1929 | 3,150 | 22,399 | 33,803 | 155,964 | 328,414 | 172,450 | 230,882 |
| Meat packing, whole- sale | 1935 | 1,223 | 116,620 | 136,468 | 2,030,004 | 2,362,369 | 332,365 | ----- |
| | 1933 | 1,078 | 113,193 | 112,266 | 1,202,539 | 1,490,085 | 287,546 | ----- |
| | 1931 | 1,209 | 106,707 | 134,530 | 1,839,260 | 2,180,823 | 341,564 | ----- |
| | 1929 | 1,277 | 122,505 | 165,867 | 2,974,128 | 3,434,654 | 460,526 | 524,989 |
| Poultry dressing and packing, wholesale | 1935 | 562 | 8,078 | 5,068 | 76,641 | 92,944 | 16,303 | ----- |
| | 1933 | 437 | 7,471 | 4,862 | 51,853 | 66,157 | 14,304 | ----- |
| | 1929 | 485 | 7,769 | 7,285 | 106,866 | 130,161 | 23,296 | 13,500 |
| Sausage, meat pud- dings, headcheese, etc., and sausage cas- ings, not made in meat-packing estab- lishments | 1935 | 808 | 9,164 | 10,089 | 103,392 | 130,095 | 26,703 | ----- |
| | 1933 | 714 | 7,797 | 8,259 | 62,741 | 86,438 | 23,698 | ----- |
| | 1929 | 681 | 5,897 | 8,850 | 81,372 | 108,246 | 26,875 | 25,755 |
| Canned and cured fish, crabs, shrimps, oysters, and clams | 1935 | 274 | 13,335 | 6,310 | 39,192 | 60,588 | 21,396 | ----- |
| | 1933 | 264 | 9,993 | 4,473 | 26,248 | 40,560 | 14,311 | ----- |
| | 1929 | 348 | 13,612 | 8,799 | 53,240 | 80,849 | 27,609 | 21,692 |
| Vegetable prod- ucts except bev- erages, total | 1935 | 28,727 | 510,339 | 479,484 | 3,355,058 | 4,887,189 | 1,532,131 | ----- |
| | 1933 | 22,895 | 423,716 | 376,058 | 2,161,744 | 3,510,035 | 1,348,292 | ----- |
| | 1931 | 27,443 | 414,051 | 451,559 | 2,518,798 | 4,177,353 | 1,658,555 | ----- |
| | 1929 | 33,198 | 474,051 | 545,557 | 3,853,812 | 5,919,863 | 2,066,052 | 2,228,566 |
| Canned and dried fruits and vegetables, can- ned and bottled juices, preserves, jel- lies, fruit butters, pickles, and sauces | 1935 | 2,744 | 116,298 | 70,612 | 409,146 | 649,644 | 240,498 | ----- |
| | 1933 | 2,072 | 84,274 | 45,239 | 268,420 | 439,988 | 171,568 | ----- |
| | 1931 | 2,535 | 80,184 | 54,001 | 322,005 | 513,001 | 190,996 | ----- |
| | 1929 | 2,997 | 98,866 | 74,979 | 462,062 | 750,342 | 288,280 | 224,097 |
| Chocolate and cocoa products, not includ- ing confectionery | 1935 | 44 | 8,291 | 7,996 | 66,407 | 93,047 | 26,639 | ----- |
| | 1933 | 54 | 6,460 | 6,115 | 41,572 | 67,754 | 26,182 | ----- |
| | 1929 | 59 | 6,249 | 7,778 | 79,549 | 119,541 | 39,991 | 63,236 |
| Confectionery----- | 1935 | 1,314 | 52,109 | 39,252 | 153,692 | 259,889 | 106,198 | ----- |
| | 1933 | 1,218 | 50,609 | 32,991 | 114,164 | 211,833 | 97,669 | ----- |
| | 1931 | 1,566 | 51,262 | 42,153 | 144,748 | 284,157 | 139,409 | ----- |
| | 1929 | 2,021 | 63,501 | 56,443 | 215,192 | 393,270 | 178,077 | 112,644 |

No 792.—MANUFACTURES SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| FOOD, ETC.—Contd | | | | | | | | |
| Chewing gum..... | 1935 | 26 | 2,315 | 2,417 | 14,985 | 47,766 | 32,781 | ----- |
| | 1933 | 31 | 2,252 | 2,232 | 12,599 | 41,654 | 29,055 | ----- |
| | 1929 | 37 | 2,265 | 2,733 | 23,231 | 60,160 | 36,929 | 10,350 |
| Flavoring extracts, fla- voringsirups, and re- lated products. | 1935 | 407 | 2,902 | 2,651 | 29,185 | 67,875 | 38,690 | ----- |
| | 1933 | 383 | 2,287 | 2,184 | 20,333 | 54,169 | 33,836 | ----- |
| | 1929 | 642 | 5,041 | 7,071 | 55,518 | 129,086 | 73,568 | 33,898 |
| Flour and other grain- mill products | 1935 | 2,193 | 26,495 | 27,105 | 716,212 | 853,219 | 137,007 | ----- |
| | 1933 | 1,932 | 23,207 | 22,591 | 432,671 | 1,567,003 | 134,332 | ----- |
| | 1931 | 2,412 | 22,840 | 27,298 | 461,091 | 598,041 | 136,950 | ----- |
| | 1929 | 4,022 | 27,028 | 35,072 | 868,873 | 1,060,269 | 191,397 | 641,466 |
| Bread and other bakery products. | 1935 | 19,068 | 218,423 | 248,532 | 669,708 | 1,235,073 | 565,365 | ----- |
| | 1933 | 14,830 | 152,382 | 196,672 | 427,465 | 919,778 | 492,313 | ----- |
| | 1931 | 17,718 | 183,161 | 239,331 | 505,477 | 1,190,048 | 684,571 | ----- |
| | 1929 | 20,785 | 200,841 | 274,562 | 737,100 | 1,526,111 | 789,011 | 355,523 |
| Feeds, prepared, for an- imals and fowls | 1935 | 942 | 11,606 | 11,068 | 230,588 | 288,662 | 58,073 | ----- |
| | 1933 | 710 | 8,791 | 7,866 | 122,070 | 161,343 | 39,273 | ----- |
| | 1931 | 796 | 8,449 | 9,402 | 162,734 | 209,921 | 47,187 | ----- |
| | 1929 | 760 | 10,223 | 12,821 | 327,920 | 402,753 | 74,833 | 170,482 |
| Macaroni, spaghetti, vermicelli, and nood- les. | 1935 | 336 | 6,005 | 5,306 | 31,800 | 47,959 | 15,799 | ----- |
| | 1933 | 296 | 5,492 | 4,265 | 20,385 | 35,892 | 15,607 | ----- |
| | 1929 | 353 | 5,072 | 5,384 | 27,336 | 47,074 | 19,738 | 24,448 |
| Oleomargarine (marga- rine) not made in meat-packing plants | 1935 | 14 | 1,176 | 1,303 | 23,293 | 32,402 | 9,109 | ----- |
| | 1933 | 16 | 841 | 855 | 8,312 | 12,766 | 4,454 | ----- |
| | 1929 | 41 | 1,534 | 2,264 | 30,890 | 46,522 | 15,632 | 6,670 |
| Food preparations, not elsewhere classified. | 1935 | 1,029 | 14,138 | 12,126 | 158,422 | 222,606 | 64,184 | ----- |
| | 1933 | 802 | 10,664 | 8,992 | 100,609 | 152,754 | 52,144 | ----- |
| | 1929 | 862 | 10,616 | 11,658 | 96,388 | 171,861 | 75,473 | 36,716 |
| Corn sirup, corn sugar, corn oil, and starch. | 1935 | 36 | 7,337 | 8,436 | 70,263 | 103,632 | 33,369 | ----- |
| | 1933 | 28 | 7,591 | 8,575 | 47,420 | 93,361 | 45,941 | ----- |
| | 1929 | 35 | 6,730 | 9,873 | 104,285 | 165,984 | 61,699 | 84,686 |
| Rice cleaning and pol- ishing. | 1935 | 68 | 2,025 | 1,312 | 34,214 | 44,118 | 9,899 | ----- |
| | 1933 | 50 | 1,636 | 1,022 | 22,697 | 30,683 | 7,987 | ----- |
| | 1929 | 60 | 1,589 | 1,449 | 38,444 | 48,794 | 10,350 | 22,901 |
| Shortenings (other than lard), vegetable cook- ing oils, and salad oils | 1935 | 48 | 4,845 | 4,709 | 177,921 | 212,689 | 34,768 | ----- |
| | 1933 | 49 | 3,658 | 3,217 | 68,149 | 85,830 | 17,681 | ----- |
| | 1929 | 40 | 2,996 | 3,381 | 130,031 | 154,553 | 15,522 | 36,647 |
| Sugar, beet..... | 1935 | 77 | 9,232 | 9,338 | 71,142 | 95,160 | 24,017 | ----- |
| | 1933 | 84 | 10,706 | 10,884 | 76,127 | 127,133 | 51,000 | ----- |
| | 1929 | 82 | 7,496 | 10,021 | 70,961 | 108,553 | 37,592 | 146,393 |
| Sugar, cane, not includ- ing products of refin- eries | 1935 | 74 | 2,944 | 1,530 | 18,298 | 26,281 | 7,983 | ----- |
| | 1933 | 67 | 2,371 | 1,228 | 11,594 | 18,233 | 6,639 | ----- |
| | 1929 | 70 | 2,319 | 1,642 | 12,223 | 18,326 | 6,103 | 66,779 |
| Sugar refining, cane.... | 1935 | 18 | 13,832 | 13,914 | 336,177 | 377,214 | 41,038 | ----- |
| | 1933 | 19 | 11,495 | 12,237 | 281,536 | 337,075 | 55,539 | ----- |
| | 1931 | 19 | 11,855 | 15,547 | 335,933 | 395,303 | 59,370 | ----- |
| | 1929 | 21 | 13,912 | 17,850 | 438,399 | 507,389 | 68,990 | 98,637 |
| Malt ² | 1935 | 54 | 1,439 | 2,348 | 56,412 | 75,118 | 18,706 | ----- |
| | 1933 | 30 | 848 | 1,283 | 20,662 | 27,923 | 7,201 | ----- |
| | 1929 | 28 | 590 | 1,057 | 18,924 | 23,603 | 4,679 | 18,098 |
| Vinegar and cider..... | 1935 | 125 | 1,037 | 1,002 | 4,759 | 8,518 | 3,760 | ----- |
| | 1933 | 121 | 844 | 724 | 3,943 | 6,631 | 2,687 | ----- |
| | 1929 | 172 | 979 | 1,022 | 6,016 | 10,450 | 4,434 | 8,674 |
| Cereal preparations..... | 1935 | 110 | 7,890 | 8,526 | 82,433 | 146,681 | 64,248 | ----- |
| | 1933 | 103 | 7,115 | 7,270 | 55,015 | 111,026 | 56,011 | ----- |
| | 1929 | 121 | 6,488 | 8,876 | 101,472 | 175,223 | 73,752 | 66,291 |
| Beverages and ice, total | 1935 | 8,397 | 91,349 | 113,588 | 378,404 | 996,150 | 617,746 | ----- |
| | 1933 | 7,020 | 63,732 | 73,974 | 178,243 | 678,442 | 500,199 | ----- |
| | 1931 | 8,402 | 50,215 | 65,188 | 124,637 | 427,284 | 302,647 | ----- |
| | 1929 | 9,318 | 62,135 | 83,123 | 178,489 | 538,008 | 369,519 | 1,241,226 |
| Beverages, nonalcoholic. | 1935 | 3,175 | 16,778 | 17,943 | 62,065 | 159,298 | 97,232 | ----- |
| | 1933 | 2,903 | 15,123 | 14,197 | 41,873 | 111,297 | 69,424 | ----- |
| | 1931 | 4,250 | 23,905 | 30,082 | 76,045 | 212,567 | 136,522 | ----- |
| | 1929 | 5,154 | 28,281 | 38,314 | 103,026 | 270,324 | 167,298 | 149,166 |

¹ Revised, revision not carried into total² Figures for 1935 not strictly comparable with those for earlier years because of the inclusion of data for maltheuses, first reported separately by breweries for 1935.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earn- ers (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|--|-----------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| FOOD, ETC.—Contd. | | | | | | | | |
| Ice, manufactured..... | 1935 | 3,850 | 19,032 | 20,635 | 28,021 | 128,385 | 100,365 | ----- |
| | 1933 | 3,699 | 21,332 | 22,849 | 26,959 | 139,263 | 112,304 | ----- |
| | 1931 | 4,111 | 25,217 | 33,656 | 35,078 | 192,027 | 156,949 | ----- |
| | 1929 | 4,110 | 32,184 | 42,399 | 39,808 | 210,952 | 171,144 | 1,077,295 |
| Liquors, distilled ⁴ | 1935 | 131 | 8,152 | 8,361 | 76,487 | 152,875 | 76,388 | ----- |
| | 1933 | 37 | 1,661 | 1,471 | 14,560 | 34,293 | 19,734 | ----- |
| | 1931 | 51 | 2,514 | 2,476 | 23,916 | 60,850 | 36,935 | ----- |
| | 1929 | 30 | 1,484 | 2,131 | 35,046 | 54,285 | 19,239 | 13,577 |
| Liquors, vinous..... | 1935 | 315 | 2,335 | 2,107 | 15,307 | 36,432 | 21,125 | ----- |
| | 1933 | 212 | 1,262 | 972 | 9,302 | 24,084 | 14,782 | ----- |
| | 1929 | 24 | 186 | 278 | 609 | 448 | 1,839 | 1,188 |
| Liquors, rectified and blended ⁵ | 1935 | 260 | 5,883 | 4,527 | 56,716 | 99,130 | 42,414 | ----- |
| Liquors, malt ⁶ | 1935 | 666 | 39,169 | 60,615 | 139,809 | 420,030 | 280,221 | ----- |
| | 1933 | 525 | 23,501 | 33,480 | 76,194 | 229,961 | 153,767 | ----- |
| TEXTILES AND THEIR PRODUCTS | | | | | | | | |
| Textile-mill prod- ucts, total. | 1935 | 6,384 | 1,059,511 | 834,438 | 1,848,585 | 3,332,880 | *1,451,697 | ----- |
| | 1933 | 5,909 | 963,262 | 655,692 | 1,404,610 | 2,701,411 | *1,284,719 | ----- |
| | 1931 | 6,439 | 896,148 | 751,622 | 1,519,043 | 3,007,323 | *1,475,646 | ----- |
| | 1929 | 7,374 | 1,108,356 | 1,064,134 | 2,874,125 | 5,128,855 | *2,240,746 | 3,873,829 |
| Carpets and rugs, total | 1935 | 123 | 30,487 | 30,443 | 62,405 | 127,588 | 65,183 | ----- |
| | 1933 | 87 | 22,194 | 18,836 | 30,869 | 73,885 | 43,016 | ----- |
| | 1929 | 168 | 34,619 | 42,016 | 88,995 | 184,118 | 95,124 | 68,914 |
| Paper-fiber and grass carpets and rugs ⁹ | 1935 | 12 | 692 | 572 | 824 | 2,092 | 1,268 | ----- |
| | 1933 | 7 | 221 | 186 | 228 | 609 | 382 | ----- |
| | 1929 | 7 | 467 | 440 | 685 | 1,692 | 1,007 | 1,293 |
| Rag carpets and rugs... | 1935 | 40 | 986 | 943 | 1,479 | 4,028 | 2,548 | ----- |
| | 1933 | 26 | 677 | 464 | 609 | 1,851 | 1,242 | ----- |
| | 1929 | 94 | 1,529 | 1,562 | 1,659 | 5,511 | 3,852 | 2,416 |
| Wool carpets and rugs (other than rag). | 1935 | 55 | 27,633 | 27,710 | 56,100 | 115,257 | 59,157 | ----- |
| | 1933 | 54 | 21,296 | 18,186 | 30,032 | 71,425 | 41,393 | ----- |
| | 1929 | 67 | 32,623 | 40,014 | 86,651 | 176,915 | 90,264 | 65,205 |
| Woolen and worsted carpet yarn ¹⁰ | 1935 | 16 | 1,176 | 1,218 | 4,002 | 6,211 | 2,209 | ----- |
| Cordage and twine, jute goods, linen goods, total | 1935 | 148 | 18,609 | 13,949 | 34,509 | 68,858 | 34,349 | ----- |
| | 1933 | 142 | 16,986 | 11,091 | 25,314 | 55,546 | 30,233 | ----- |
| | 1929 | 159 | 21,615 | 19,295 | 71,755 | 123,062 | 51,307 | 119,106 |
| Cordage and twine..... | 1935 | 112 | 12,260 | 9,074 | 23,710 | 46,956 | 23,247 | ----- |
| | 1933 | 110 | 11,145 | 7,373 | 18,284 | 38,714 | 20,429 | ----- |
| | 1929 | 123 | 14,489 | 12,834 | 54,573 | 91,455 | 36,882 | 73,021 |
| Jute goods..... | 1935 | 24 | 4,595 | 3,521 | 7,360 | 16,294 | 8,934 | ----- |
| | 1933 | 20 | 4,248 | 2,563 | 4,813 | 12,463 | 7,651 | ----- |
| | 1929 | 20 | 4,931 | 4,276 | 11,968 | 21,870 | 9,902 | 35,079 |
| Linen goods..... | 1935 | 12 | 1,754 | 1,354 | 3,439 | 5,607 | 2,168 | ----- |
| | 1933 | 12 | 1,593 | 1,156 | 2,216 | 4,370 | 2,153 | ----- |
| | 1929 | 16 | 2,195 | 2,185 | 5,214 | 9,737 | 4,522 | 11,006 |
| Cotton manufac- tures, total. | 1935 | 1,223 | 383,002 | 247,844 | 626,521 | 1,030,768 | 404,247 | ----- |
| | 1933 | 1,242 | 393,105 | 226,758 | 495,399 | 901,956 | 406,557 | ----- |
| | 1931 | 1,327 | 343,360 | 231,736 | 425,832 | 850,466 | 424,634 | ----- |
| | 1929 | 1,502 | 441,100 | 340,507 | 935,455 | 1,595,511 | 660,057 | 2,297,809 |
| Cotton narrow fabrics ¹² | 1935 | 170 | 13,466 | 11,107 | 22,687 | 44,593 | 21,906 | ----- |
| | 1933 | 172 | 13,237 | 10,059 | 17,558 | 38,890 | 21,331 | ----- |
| | 1929 | 202 | 15,281 | 15,449 | 33,636 | 65,170 | 31,534 | 27,308 |

* See headnote, p. 754.

¹ Revised; revision not carried into total.³ Revised; represents individual plants, comparable with figures for other years.⁴ At the 1935 census ethyl alcohol was assigned to "Chemicals, n e c" and "Liquors, rectified, etc.," were separately classified. The 1933 figures in italics have been adjusted for comparison with 1935.⁶ New classification, no comparable data for earlier years.⁷ This classification was abandoned at the census for 1923 and no statistics collected until 1933.⁸ Includes data for six establishments in former "Flax and hemp, dressed" industry not canvassed since 1929.⁹ Not strictly comparable with earlier years because of changes in classification.¹⁰ Formerly "Mats and matting, grass and coir." ¹⁰ Formerly classified in "Woolen goods."¹¹ No comparable data for earlier years. ¹² Formerly, "Cotton small wares."

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| TEXTILES AND THEIR PRODUCTS—Contd | | | | | | | | |
| Cotton woven goods (over 12 in wide). ¹² | 1935 | 670 | 295,648 | 192,769 | 470,254 | 768,738 | 298,484 | ----- |
| Cotton yarn and thread. ¹³ | 1935 | 372 | 73,414 | 43,570 | 131,903 | 214,835 | 82,931 | ----- |
| Cotton woven goods (over 12 in wide) and cotton yarn and thread. ¹³ | 1933 | 1,057 | 379,445 | 216,384 | 476,769 | 861,170 | 384,401 | ----- |
| | 1931 | 1,140 | 329,962 | 219,680 | 404,855 | 805,792 | 400,937 | ----- |
| | 1929 | 1,281 | 424,916 | 324,289 | 898,029 | 1,524,177 | 626,148 | 2,269,346 |
| Fish nets and seines.... | 1935 | 11 | 474 | 399 | 1,676 | 2,602 | 926 | ----- |
| | 1933 | 13 | 423 | 315 | 1,072 | 1,895 | 824 | ----- |
| | 1929 | 19 | 903 | 769 | 3,789 | 6,164 | 2,375 | 1,155 |
| Dyeing and finish- ing cotton, rayon, and silk, total | 1935 | 523 | 71,380 | 66,225 | 102,069 | 223,662 | 121,594 | ----- |
| Cotton-fabric dyeing and finishing. | 1935 | 245 | 43,319 | 38,348 | 71,259 | 144,128 | 72,869 | ----- |
| Rayon and silk fabric dyeing and finishing | 1935 | 146 | 20,836 | 21,505 | 24,160 | 59,387 | 35,227 | ----- |
| Yarn dyeing and finish- ing. | 1935 | 132 | 7,225 | 6,372 | 6,650 | 20,147 | 13,497 | ----- |
| Felt goods, except woven felts. | 1935 | 40 | 3,576 | 3,438 | 13,500 | 23,697 | 10,197 | ----- |
| Hats, except cloth hats and mil- linery, total. | 1935 | 302 | 23,066 | 24,200 | 48,613 | 93,065 | 44,452 | ----- |
| | 1933 | 248 | 19,216 | 16,720 | 32,392 | 64,633 | 32,240 | ----- |
| | 1929 | 335 | 24,511 | 31,381 | 85,986 | 154,830 | 68,844 | 29,705 |
| Fur-felt hats..... | 1935 | 152 | 14,660 | 16,454 | 27,544 | 55,907 | 28,363 | ----- |
| | 1933 | 117 | 12,540 | 11,935 | 19,138 | 40,600 | 21,462 | ----- |
| | 1929 | 159 | 16,539 | 22,503 | 55,298 | 102,004 | 46,706 | 19,894 |
| Hat and cap materials, men's. | 1935 | 88 | 2,483 | 2,206 | 8,835 | 13,604 | 4,769 | ----- |
| | 1933 | 76 | 1,898 | 1,465 | 6,199 | 9,716 | 3,517 | ----- |
| | 1929 | 112 | 2,564 | 2,876 | 17,305 | 25,031 | 7,726 | 5,164 |
| Straw hats, men's..... | 1935 | 50 | 2,918 | 2,644 | 6,867 | 12,369 | 5,502 | ----- |
| | 1933 | 46 | 3,147 | 2,056 | 5,217 | 9,947 | 4,730 | ----- |
| | 1929 | 50 | 3,380 | 3,688 | 8,705 | 18,739 | 10,034 | 1,836 |
| Wool-felt hat bodies, carded. | 1935 | 12 | 3,005 | 2,896 | 5,367 | 11,185 | 5,818 | ----- |
| | 1933 | 9 | 1,631 | 1,264 | 1,838 | 4,369 | 2,331 | ----- |
| | 1929 | 14 | 2,028 | 2,315 | 4,678 | 9,056 | 4,377 | 2,811 |
| Knit goods, total..... | 1935 | 1,852 | 219,776 | 184,478 | 295,034 | 606,726 | *291,153 | ----- |
| | 1933 | 1,577 | 189,698 | 132,030 | 237,661 | 498,350 | *248,993 | ----- |
| | 1931 | 1,706 | 178,011 | 149,589 | 284,053 | 585,677 | *288,990 | ----- |
| | 1929 | 1,888 | 208,488 | 210,714 | 456,701 | 899,717 | *429,032 | 181,879 |
| Hosiery..... | 1935 | 695 | 138,021 | 121,377 | 131,870 | 315,187 | *168,625 | ----- |
| | 1933 | 614 | 117,919 | 82,959 | 113,689 | 263,710 | *143,354 | ----- |
| | 1931 | 621 | 112,374 | 95,129 | 148,835 | 331,209 | *175,158 | ----- |
| | 1929 | 730 | 129,542 | 140,079 | 248,657 | 528,700 | *269,834 | 82,425 |
| Knitted cloth..... | 1935 | 213 | 11,370 | 9,486 | 42,230 | 64,030 | *20,547 | ----- |
| | 1933 | 167 | 8,956 | 7,246 | 32,286 | 49,892 | *16,505 | ----- |
| | 1929 | 150 | 8,491 | 8,773 | 51,692 | 72,925 | *20,544 | 19,029 |
| Knitted outerwear..... | 1935 | 758 | 35,455 | 30,170 | 67,414 | 131,455 | *59,856 | ----- |
| | 1933 | 601 | 26,908 | 19,574 | 47,492 | 92,547 | *41,866 | ----- |
| | 1929 | 757 | 28,968 | 28,934 | 75,876 | 147,249 | *68,872 | 22,411 |
| Knitted underwear..... | 1935 | 186 | 34,930 | 23,445 | 53,520 | 96,054 | *42,124 | ----- |
| | 1933 | 195 | 35,915 | 22,251 | 44,194 | 92,200 | *47,269 | ----- |
| | 1929 | 251 | 41,487 | 32,928 | 80,475 | 150,842 | *69,782 | 58,014 |
| Lace goods..... | 1935 | 56 | 7,858 | 8,686 | 9,674 | 27,528 | *16,588 | ----- |
| | 1933 | 44 | 5,911 | 5,582 | 5,426 | 16,929 | *11,116 | ----- |
| | 1929 | 42 | 6,854 | 7,670 | 10,112 | 29,237 | 19,125 | 10,466 |
| Rayon manufac- tures, total | 1935 | 447 | 70,318 | 54,951 | 112,850 | 204,505 | 91,654 | ----- |
| Rayon broad woven goods (18 in. wide and over). | 1935 | 274 | 58,508 | 46,593 | 99,286 | 174,598 | 75,312 | ----- |
| Rayon narrow fabrics.. | 1935 | 92 | 3,399 | 2,727 | 4,000 | 9,845 | 5,845 | ----- |

*See headnote, p 754

¹² Not strictly comparable with earlier years because of changes in classification¹³ No comparable data for earlier years.¹⁴ "Cotton woven goods, etc." and "Cotton yarn and thread" combined are comparable with "Cotton woven goods (over 12 inches wide) and cotton yarn and thread" which was formerly "Cotton goods."

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earn- ers (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|--|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| TEXTILES, ETC.—Con | | | | | | | | |
| Rayon throwing and spinning—commis- sion only. | 1935 | 45 | 5,270 | 3,147 | 1,111 | 6,014 | 4,904 | ----- |
| Rayon yarn and thread —processed for sale | 1935 | 36 | 3,141 | 2,485 | 8,454 | 14,048 | 5,594 | ----- |
| Silk manufactures, total | 1935 | 658 | 55,590 | 40,528 | 69,627 | 149,721 | *69,302 | ----- |
| Silk broad woven goods (18 in. wide and over) | 1935 | 396 | 27,104 | 21,249 | 43,199 | 90,286 | *37,382 | ----- |
| Silk narrow fabrics. | 1935 | 91 | 4,515 | 4,173 | 4,340 | 13,254 | *8,519 | ----- |
| Silk throwing and spin- ning—commission only | 1935 | 132 | 16,480 | 9,693 | 3,250 | 17,469 | *13,907 | ----- |
| Silk yarn and thread— made for sale. | 1935 | 39 | 7,491 | 5,413 | 18,838 | 28,712 | *9,494 | ----- |
| Waste and related products, total. | 1935 | 312 | 9,245 | 7,347 | 42,217 | 66,022 | 23,805 | ----- |
| Batting, padding, and wadding; upholstery filling | 1935 | 110 | 3,248 | 2,592 | 15,841 | 25,631 | 9,790 | ----- |
| Processed waste and re- covered wool fiber ¹⁴ | 1935 | 203 | 5,997 | 4,755 | 26,375 | 40,391 | 14,016 | ----- |
| | 1933 | 168 | 4,563 | 2,920 | 15,178 | 25,244 | 10,067 | ----- |
| | 1929 | 186 | 5,667 | 5,426 | 35,760 | 51,359 | 15,599 | 34,532 |
| Wool and hair man- ufactures, total | 1935 | 699 | 166,604 | 152,349 | 431,567 | 710,740 | 279,173 | ----- |
| Haircloth----- | 1935 | 9 | 593 | 614 | 1,919 | 3,347 | 1,428 | ----- |
| | 1933 | 9 | 603 | 481 | 1,326 | 2,382 | 1,056 | ----- |
| | 1929 | 13 | 450 | 527 | 2,551 | 3,855 | 1,305 | 1,113 |
| Woolen and worsted dyeing and finishing | 1935 | 66 | 3,369 | 3,406 | 6,765 | 16,065 | 9,300 | ----- |
| Woolen woven goods, incl. woven felts. ¹⁵ | 1935 | 323 | 64,986 | 60,451 | 134,507 | 246,928 | 112,421 | ----- |
| Woolen yarn ¹⁴ | 1935 | 43 | 2,909 | 2,567 | 7,172 | 11,596 | 4,424 | ----- |
| Woolen goods ¹⁵ | 1933 | 344 | 48,536 | 38,721 | 79,021 | 150,197 | 71,176 | ----- |
| | 1931 | 381 | 42,878 | 42,999 | 83,050 | 157,356 | 74,305 | ----- |
| | 1929 | 460 | 58,474 | 66,014 | 165,882 | 290,939 | 125,057 | 195,247 |
| Wool scouring----- | 1935 | 20 | 1,527 | 1,765 | 2,106 | 6,055 | 3,949 | ----- |
| | 1933 | 20 | 1,395 | 1,418 | 1,189 | 4,404 | 3,215 | ----- |
| | 1929 | 21 | 1,302 | 1,771 | 3,022 | 6,241 | 3,220 | 8,241 |
| Wool combing—com- mission, and tops for sale. ¹⁶ | 1935 | 12 | 2,648 | 2,616 | 3,425 | 8,045 | 4,620 | ----- |
| Worsted woven goods ¹⁶ | 1935 | 158 | 71,475 | 65,525 | 218,548 | 335,095 | 116,637 | ----- |
| Worsted yarn ¹⁶ | 1935 | 68 | 19,097 | 15,405 | 57,215 | 83,609 | 26,393 | ----- |
| Worsted goods ¹⁶ | 1933 | 227 | 78,691 | 63,167 | 180,482 | 307,683 | 127,200 | ----- |
| | 1931 | 240 | 76,659 | 74,584 | 195,617 | 338,887 | 143,270 | ----- |
| | 1929 | 264 | 88,485 | 98,138 | 336,649 | 536,067 | 199,418 | 372,536 |
| The cutting-up industries, total | 1935 | 15,267 | 606,309 | 513,592 | 1,335,633 | 2,594,962 | *1,047,531 | ----- |
| | 1933 | 12,426 | 495,473 | 346,283 | 1,080,169 | 2,006,185 | *776,600 | ----- |
| | 1931 | 16,044 | 507,059 | 464,626 | 1,450,120 | 2,725,532 | 1,275,412 | ----- |
| | 1929 | 18,563 | 575,779 | 635,886 | 2,121,156 | 3,903,864 | 1,782,708 | 184,405 |
| Men's cotton work clothing, collars, shirts, etc., total | 1935 | 1,176 | 121,889 | 73,974 | 182,827 | 331,794 | *128,478 | ----- |
| | 1933 | 1,154 | 110,310 | 52,977 | 143,728 | 258,289 | *103,176 | ----- |
| Men's clothing, work (incl. work shirts). | 1935 | 621 | 61,112 | 35,915 | 106,057 | 172,025 | *62,762 | ----- |
| | 1933 | 558 | 55,281 | 26,071 | 82,469 | 135,336 | *50,462 | ----- |
| Men's cotton collars. | 1935 | 9 | 833 | 616 | 568 | 1,448 | *845 | ----- |
| | 1933 | 11 | 1,213 | 793 | 1,602 | 3,236 | *1,425 | ----- |
| | 1929 | 15 | 2,952 | 2,263 | 3,630 | 8,740 | 5,110 | 1,281 |
| Men's shirts and night- wear | 1935 | 546 | 59,944 | 37,443 | 76,202 | 158,321 | *64,871 | ----- |
| | 1933 | 585 | 53,816 | 26,113 | 59,657 | 119,717 | *51,288 | ----- |
| Men's furnishing goods, total | 1935 | 807 | 22,636 | 17,154 | 47,920 | 89,754 | 41,834 | ----- |
| | 1933 | 662 | 20,729 | 12,489 | 37,604 | 68,318 | 30,714 | ----- |
| Furnishing goods not elsewhere classified. | 1935 | 427 | 11,185 | 9,615 | 30,237 | 56,528 | 26,291 | ----- |
| | 1933 | 363 | 16,676 | 9,621 | 31,423 | 55,569 | 24,236 | ----- |

*See headnote, p. 754

¹¹ No comparable data for earlier years¹⁴ Formerly "Waste, processed" and "Wool shoddy."¹⁵ Data for "Woolen goods" are approximately comparable with combined figures for "Woolen woven goods, including woven felts" and "Woolen yarns"¹⁶ Data for "Worsted goods" are comparable with combined figures for "Wool combing," "Worsted woven goods," and "Worsted yarn" Separate data for these three industries are not available for earlier years.

No. 792.—MANUFACTURES SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| TEXTILES AND THEIR PRODUCTS—Contd | | | | | | | | |
| Underwear..... | 1935 | 65 | 7,655 | 4,021 | 10,883 | 18,968 | 8,086 | ----- |
| Hats and caps, except felt and straw. | 1935 | 315 | 3,796 | 3,518 | 6,800 | 14,257 | 7,457 | ----- |
| | 1933 | 299 | 4,053 | 2,968 | 6,181 | 12,659 | 6,478 | ----- |
| | 1929 | 576 | 5,826 | 7,694 | 16,908 | 35,901 | 18,993 | 1,796 |
| Men's, youths', and boys' clothing not elsewhere classified, total. | 1935 | 2,981 | 154,583 | 144,750 | 292,498 | 615,065 | *257,746 | ----- |
| | 1933 | 2,280 | 120,175 | 93,600 | 214,752 | 448,340 | *185,305 | ----- |
| | 1931 | 3,016 | 122,762 | 116,324 | 263,790 | 554,176 | *233,292 | ----- |
| | 1929 | 3,769 | 151,062 | 181,540 | 440,654 | 905,039 | *384,391 | 41,229 |
| Regular factories..... | 1935 | 1,751 | 98,301 | 95,752 | 288,352 | 544,819 | *192,614 | ----- |
| | 1933 | 1,470 | 85,853 | 68,739 | 211,426 | 410,184 | *151,194 | ----- |
| Contract factories..... | 1935 | 1,230 | 56,282 | 48,998 | 4,145 | 70,245 | *65,122 | ----- |
| | 1933 | 810 | 34,322 | 24,860 | 3,326 | 38,156 | *34,201 | ----- |
| Women's, misses', and children's, apparel not else- where classified, total. | 1935 | 8,464 | 259,042 | 242,655 | 622,031 | 1,269,632 | *522,938 | ----- |
| | 1933 | 6,363 | 196,423 | 157,119 | 520,105 | 981,739 | *371,797 | ----- |
| | 1931 | 8,384 | 214,479 | 233,248 | 807,748 | 1,508,751 | 701,003 | ----- |
| | 1929 | 9,588 | 233,370 | 299,013 | 1,068,538 | 1,982,076 | 918,538 | 51,515 |
| Blouses, women's, misses', and children's | | | | | | | | ----- |
| Regular factories..... | 1935 | 143 | 4,070 | 3,572 | 13,529 | 26,442 | *8,993 | ----- |
| Contract factories..... | 1935 | 51 | 2,302 | 1,568 | 127 | 2,877 | *2,248 | ----- |
| Clothing not elsewhere classified, women's, misses', and children's | | | | | | | | ----- |
| Regular factories..... | 1935 | 484 | 12,683 | 10,448 | 30,966 | 57,777 | *24,136 | ----- |
| Contract factories..... | 1935 | 77 | 1,903 | 1,326 | 159 | 2,288 | *2,125 | ----- |
| Coats, suits, and sepa- rate skirts, women's, misses' and children's | | | | | | | | ----- |
| Regular factories..... | 1935 | 1,021 | 19,393 | 27,384 | 132,091 | 231,036 | *70,276 | ----- |
| Contract factories..... | 1935 | 682 | 13,844 | 15,701 | 1,449 | 24,399 | *22,891 | ----- |
| Corsets and allied gar- ments. | 1935 | 241 | 15,635 | 12,036 | 31,296 | 66,947 | *34,415 | ----- |
| | 1933 | 179 | 14,017 | 9,388 | 29,034 | 58,092 | 29,058 | ----- |
| | 1929 | 213 | 13,664 | 12,446 | 36,035 | 76,802 | 40,767 | 6,048 |
| Dresses | | | | | | | | ----- |
| Regular factories..... | 1935 | 1,676 | 63,202 | 62,691 | 245,738 | 476,560 | *158,382 | ----- |
| Contract factories..... | 1935 | 1,738 | 48,217 | 42,915 | 3,001 | 65,591 | *62,290 | ----- |
| Infants' wear | | | | | | | | ----- |
| Regular factories..... | 1925 | 74 | 1,874 | 1,361 | 3,805 | 7,652 | *3,023 | ----- |
| Contract factories..... | 1935 | 6 | 194 | 128 | 31 | 252 | 221 | ----- |
| Millinery..... | 1935 | 1,033 | 22,770 | 23,988 | 39,820 | 88,989 | *48,947 | ----- |
| | 1933 | 834 | 22,574 | 20,313 | 34,646 | 77,347 | 42,701 | ----- |
| | 1929 | 1,293 | 32,206 | 42,715 | 98,090 | 195,693 | 97,604 | 10,176 |
| Outerwear, children's | | | | | | | | ----- |
| Regular factories..... | 1935 | 274 | 9,582 | 8,849 | 26,818 | 52,623 | *19,423 | ----- |
| Contract factories..... | 1935 | 159 | 5,556 | 3,856 | 244 | 7,372 | *7,101 | ----- |
| Underwear and night- wear, women's, misses', and children's | | | | | | | | ----- |
| Regular factories..... | 1935 | 658 | 31,382 | 22,737 | 92,770 | 153,785 | 53,183 | ----- |
| Contract factories..... | 1935 | 117 | 6,435 | 4,094 | 189 | 5,535 | 5,286 | ----- |
| Miscellaneous appa- rel and allied products, total | 1935 | 278 | 15,656 | 9,660 | 28,288 | 52,042 | *21,921 | ----- |
| | 1933 | 227 | 15,904 | 7,817 | 24,798 | 43,716 | 18,918 | ----- |
| | 1929 | 321 | 19,634 | 14,521 | 53,538 | 89,910 | 36,372 | 7,291 |
| Gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics and leather. | 1935 | 115 | 8,048 | 4,488 | 10,294 | 18,940 | *8,608 | ----- |
| | 1933 | 91 | 8,586 | 3,547 | 8,743 | 16,012 | 7,270 | ----- |
| | 1929 | 125 | 9,279 | 5,914 | 19,289 | 29,883 | 10,594 | 3,702 |
| Handkerchiefs..... | 1935 | 89 | 4,889 | 3,216 | 9,503 | 18,443 | *7,233 | ----- |
| | 1933 | 74 | 4,701 | 2,442 | 8,060 | 14,924 | 6,864 | ----- |
| | 1929 | 105 | 6,014 | 4,636 | 16,343 | 29,554 | 13,211 | 2,409 |
| Suspenders, garters, and other elastic woven goods, made from purchased webbing | 1935 | 74 | 2,719 | 1,956 | 8,491 | 14,659 | *6,080 | ----- |
| | 1933 | 62 | 2,617 | 1,827 | 7,996 | 12,781 | 4,785 | ----- |
| | 1929 | 91 | 4,341 | 3,971 | 17,906 | 30,473 | 12,567 | 1,180 |

*See headnote, p. 754

11 No comparable data for earlier years

17 Not strictly comparable with data for 1933 and 1935.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|----------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| TEXTILES AND THEIR PRODUCTS—Contd | | | | | | | | |
| House furnishings, total. | 1935 | 773 | 14, 671 | 11, 087 | 55, 303 | 89, 078 | 33, 775 | ----- |
| | 1933 | 708 | 14, 677 | 9, 787 | 55, 690 | 84, 723 | 29, 032 | ----- |
| | 1929 | 964 | 15, 794 | 16, 150 | 76, 625 | 127, 602 | 50, 977 | 16, 866 |
| Curtains, draperies, and bedspreads. | 1935 | 352 | 6, 934 | 5, 185 | 26, 651 | 42, 645 | 15, 995 | ----- |
| Housefurnishings, n.e.c., including all sheets and pillow cases | 1935 | 421 | 7, 737 | 5, 902 | 28, 653 | 46, 433 | 17, 780 | ----- |
| Other fabricated textile products, total | 1935 | 788 | 17, 832 | 14, 312 | 106, 766 | 147, 605 | 40, 839 | ----- |
| Awnings, tents, sails, and canvas covers. ¹² | 1935 | 421 | 3, 987 | 3, 974 | 12, 528 | 22, 809 | 10, 280 | ----- |
| Bags, other than paper. | 1935 | 198 | 10, 920 | 8, 048 | 87, 903 | 111, 566 | 23, 663 | ----- |
| | 1933 | 169 | 10, 543 | 6, 977 | 69, 537 | 92, 115 | 22, 578 | ----- |
| | 1929 | 202 | 11, 828 | 9, 645 | 144, 275 | 170, 176 | 25, 900 | 19, 150 |
| Fabricated textile products, not elsewhere classified. | 1935 | 52 | 1, 187 | 941 | 3, 255 | 5, 841 | 2, 586 | ----- |
| Flags, banners, regalia, vestments, robes, and related products | 1935 | 117 | 1, 738 | 1, 349 | 3, 080 | 7, 389 | 4, 310 | ----- |
| | 1933 | 98 | 1, 494 | 1, 046 | 2, 011 | 4, 948 | 2, 830 | ----- |
| | 1929 | 131 | 2, 695 | 2, 619 | 4, 999 | 11, 763 | 6, 764 | 1, 682 |
| The processing industries, total | 1935 | 1, 196 | 21, 917 | 23, 143 | 66, 712 | 132, 992 | *64, 246 | ----- |
| | 1933 | 960 | 18, 060 | 16, 712 | 46, 519 | 103, 363 | *55, 423 | ----- |
| | 1931 | 1, 303 | 19, 784 | 23, 800 | 52, 718 | 122, 692 | *67, 661 | ----- |
| | 1929 | 1, 499 | 26, 447 | 35, 791 | 106, 353 | 215, 675 | *108, 211 | 87, 753 |
| Artificial leather. | 1935 | 25 | 2, 254 | 2, 577 | 13, 917 | 21, 218 | 7, 301 | ----- |
| | 1933 | 22 | 1, 952 | 1, 955 | 8, 148 | 13, 584 | 5, 436 | ----- |
| | 1929 | 17 | 2, 590 | 3, 956 | 22, 268 | 32, 961 | 10, 693 | 14, 660 |
| Oilcloth. | 1935 | 8 | 1, 394 | 1, 623 | 9, 267 | 13, 103 | 3, 836 | ----- |
| | 1933 | 8 | 1, 251 | 1, 461 | 6, 864 | 12, 653 | 5, 789 | ----- |
| | 1929 | 9 | 1, 412 | 2, 144 | 14, 925 | 23, 107 | 8, 183 | 5, 017 |
| Embroideries. ^{17a} | 1935 | 308 | 2, 360 | 2, 162 | 3, 213 | 9, 618 | *5, 355 | ----- |
| Schiffli-machine products. | 1935 | 351 | 3, 351 | 2, 991 | 1, 759 | 7, 792 | *5, 619 | ----- |
| Other products. | 1935 | 547 | 4, 652 | 3, 874 | 3, 266 | 12, 194 | *7, 933 | ----- |
| Embroideries, Schiffli-machine and other products. ^{17a} | 1935 | 813 | 6, 622 | 7, 868 | 6, 609 | 25, 287 | *17, 567 | 2, 279 |
| Trimmings (not made in textile mills), stamped art goods. | 1935 | 488 | 6, 148 | 5, 687 | 14, 615 | 28, 863 | *13, 679 | ----- |
| | 1933 | 365 | 5, 113 | 4, 075 | 11, 922 | 23, 120 | *10, 773 | ----- |
| | 1929 | 639 | 7, 934 | 9, 762 | 20, 783 | 45, 180 | 24, 397 | 3, 068 |
| Asphalted-felt-base floor covering. | 1935 | 12 | 2, 694 | 3, 480 | 12, 558 | 28, 371 | 15, 814 | ----- |
| | 1933 | 13 | 2, 271 | 2, 546 | 9, 564 | 22, 714 | 13, 150 | ----- |
| | 1929 | 14 | 2, 345 | 3, 501 | 14, 279 | 31, 889 | 17, 610 | 11, 092 |
| Linoleum. | 1935 | 4 | 3, 716 | 4, 624 | 11, 384 | 24, 026 | 12, 642 | ----- |
| | 1933 | 5 | 2, 821 | 2, 800 | 6, 756 | 19, 098 | 12, 342 | ----- |
| | 1929 | 7 | 5, 544 | 8, 560 | 27, 489 | 57, 250 | 29, 761 | 51, 647 |
| FOREST PRODUCTS | | | | | | | | |
| Basic industries, total. | 1935 | 6, 924 | 283, 309 | 190, 125 | 216, 465 | 573, 291 | 356, 826 | ----- |
| | 1933 | 4, 876 | 216, 461 | 119, 177 | 130, 595 | 368, 985 | 238, 389 | ----- |
| | 1931 | 6, 010 | 225, 331 | 163, 833 | 167, 715 | 463, 117 | 295, 402 | ----- |
| | 1929 | 14, 164 | 460, 482 | 437, 840 | 432, 387 | 1, 314, 763 | 882, 426 | 1, 997, 993 |
| Excelsior. | 1935 | 48 | 831 | 532 | 1, 031 | 2, 444 | 1, 413 | ----- |
| | 1933 | 50 | 809 | 432 | 863 | 2, 094 | 1, 231 | ----- |
| | 1929 | 66 | 1, 241 | 1, 219 | 2, 440 | 5, 009 | 2, 569 | 10, 667 |
| Lumber and timber products n. e. c. | 1935 | 5, 981 | 255, 230 | 183, 074 | 208, 113 | 551, 614 | 343, 501 | ----- |
| | 1933 | 3, 783 | 189, 367 | 113, 183 | 123, 450 | 350, 464 | 227, 013 | ----- |
| | 1931 | 4, 996 | 196, 647 | 155, 870 | 160, 511 | 443, 629 | 283, 118 | ----- |
| | 1929 | 12, 915 | 419, 084 | 421, 585 | 419, 603 | 1, 273, 472 | 853, 869 | 1, 985, 301 |
| Turpentine and rosin. | 1935 | 895 | 27, 248 | 6, 519 | 7, 320 | 19, 233 | 11, 913 | ----- |
| | 1933 | 843 | 26, 285 | 5, 501 | 6, 282 | 16, 427 | 10, 145 | ----- |
| | 1929 | 1, 183 | 40, 157 | 15, 036 | 10, 294 | 36, 282 | 25, 988 | 1 995 |

¹² See headnote, p. 754¹³ No comparable data for earlier years.^{17a} Data for "Embroideries, Schiffli-machine and other products," reported as two industries beginning 1935.¹⁸ 1935 canvass was limited to establishments with products valued at \$20,000 or more.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earn- ers (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|---|--|---------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| FOREST PRODUCTS— Continued | | | | | | | | |
| Wood-reworking industries, total | 1935 | 3,694 | 73,188 | 61,914 | 140,354 | 270,256 | 129,902 | ----- |
| | 1933 | 3,106 | 53,563 | 39,175 | 89,844 | 177,116 | 87,272 | ----- |
| | 1931 | 4,430 | 75,574 | 78,144 | 157,063 | 310,678 | 153,615 | ----- |
| | 1929 | 6,081 | 114,640 | 142,566 | 337,264 | 655,345 | 318,080 | 787,660 |
| Planing-mill products (including general millwork) made in planing mills not con- nected with sawmills | 1935 | 2,753 | 48,297 | 42,179 | 108,710 | 196,272 | 87,562 | ----- |
| | 1933 | 2,356 | 35,388 | 26,117 | 67,880 | 124,235 | 56,355 | ----- |
| | 1931 | 3,453 | 54,493 | 58,552 | 125,760 | 235,681 | 109,920 | ----- |
| | 1929 | 4,849 | 90,134 | 116,423 | 296,008 | 553,583 | 257,575 | 677,998 |
| Window and door screens and weather strip. | 1935 | 141 | 1,873 | 1,744 | 4,101 | 8,668 | 4,567 | ----- |
| | 1933 | 123 | 1,571 | 1,223 | 2,911 | 6,314 | 3,403 | ----- |
| | 1929 | 280 | 4,034 | 4,958 | 10,513 | 24,452 | 13,939 | 14,034 |
| Wood turned and shaped and other woodengoods, n e c | 1935 | 752 | 21,522 | 16,080 | 26,083 | 59,794 | 33,711 | ----- |
| | 1933 | 580 | 15,500 | 10,147 | 17,746 | 41,523 | 23,777 | ----- |
| | 1929 | 894 | 18,712 | 18,617 | 28,429 | 69,620 | 41,191 | 88,398 |
| Lasts and related prod- ucts | 1935 | 48 | 1,496 | 1,911 | 1,459 | 5,521 | 4,062 | ----- |
| | 1933 | 47 | 1,404 | 1,687 | 1,308 | 5,044 | 3,737 | ----- |
| | 1929 | 58 | 1,760 | 2,569 | 2,315 | 7,690 | 5,375 | 7,230 |
| Wooden-container industries, total | 1935 | 1,344 | 45,122 | 29,600 | 70,034 | 130,486 | 60,452 | ----- |
| | 1933 | 1,217 | 42,007 | 24,183 | 59,078 | 108,952 | 49,874 | ----- |
| | 1931 | 1,490 | 43,277 | 33,056 | 73,825 | 139,016 | 65,192 | ----- |
| | 1929 | 1,769 | 54,972 | 51,078 | 129,656 | 235,178 | 105,522 | 196,844 |
| Boxes, wooden, except cigar boxes. | 1935 | 661 | 23,061 | 15,015 | 32,104 | 63,273 | 31,173 | ----- |
| | 1933 | 595 | 21,753 | 12,515 | 29,056 | 54,995 | 25,938 | ----- |
| | 1929 | 792 | 30,554 | 29,194 | 74,082 | 135,026 | 60,944 | 137,261 |
| Boxes, cigar, wooden and part wooden | 1935 | 72 | 3,176 | 2,000 | 2,226 | 6,161 | 3,935 | ----- |
| | 1933 | 77 | 3,426 | 1,782 | 2,209 | 5,904 | 3,695 | ----- |
| | 1929 | 118 | 4,374 | 3,508 | 5,238 | 12,459 | 7,221 | 5,518 |
| Cooperage----- | 1935 | 407 | 9,879 | 7,982 | 29,970 | 46,556 | 16,586 | ----- |
| | 1933 | 361 | 8,457 | 6,261 | 22,913 | 35,618 | 12,705 | ----- |
| | 1929 | 586 | 10,691 | 11,706 | 41,516 | 64,842 | 23,326 | 33,885 |
| Baskets and rattan and willow ware, not in- cluding furniture. | 1935 | 204 | 9,006 | 4,603 | 5,734 | 14,492 | 8,757 | ----- |
| | 1933 | 184 | 8,371 | 3,625 | 4,900 | 12,435 | 7,536 | ----- |
| | 1929 | 273 | 9,353 | 6,671 | 8,820 | 22,851 | 14,031 | 20,180 |
| Furniture and related in- dus- tries, total | 1935 | 3,221 | 133,772 | 116,741 | 213,144 | 447,441 | 234,297 | ----- |
| | 1933 | 2,566 | 108,298 | 78,421 | 145,924 | 305,960 | 160,035 | ----- |
| | 1931 | 3,340 | 131,310 | 130,077 | 223,071 | 497,197 | 274,125 | ----- |
| | 1929 | 3,996 | 199,235 | 250,447 | 436,225 | 976,176 | 539,951 | 518,706 |
| Furniture, including store and office fix- tures. | 1935 | 3,035 | 130,781 | 113,898 | 207,920 | 434,444 | 226,523 | ----- |
| | 1933 | 2,411 | 105,488 | 76,346 | 142,587 | 297,730 | 155,143 | ----- |
| | 1931 | 3,148 | 127,605 | 125,972 | 217,896 | 482,289 | 264,393 | ----- |
| | 1929 | 3,778 | 193,399 | 242,832 | 426,454 | 948,116 | 521,662 | 503,970 |
| Billiard and pool tables, bowling alleys, and accessories. | 1935 | 17 | 314 | 290 | 1,056 | 3,145 | 2,089 | ----- |
| | 1933 | 17 | 407 | 228 | 514 | 1,123 | 609 | ----- |
| | 1929 | 40 | 1,390 | 1,863 | 3,238 | 8,821 | 5,583 | 6,402 |
| Mirror and picture frames. | 1935 | 169 | 2,677 | 2,552 | 4,168 | 9,852 | 5,685 | ----- |
| | 1933 | 138 | 2,403 | 1,847 | 2,823 | 7,107 | 4,284 | ----- |
| | 1929 | 178 | 4,446 | 5,752 | 6,533 | 19,238 | 12,705 | 8,334 |
| Other allied prod- ucts, total. | 1935 | 944 | 43,621 | 40,016 | 136,494 | 240,747 | 104,252 | ----- |
| | 1933 | 730 | 33,545 | 28,202 | 83,741 | 166,393 | 82,652 | ----- |
| | 1931 | 746 | 33,673 | 35,065 | 141,957 | 236,913 | 94,957 | ----- |
| | 1929 | 714 | 37,270 | 44,269 | 224,250 | 349,821 | 125,571 | 144,538 |
| Caskets, coffins, burial cases, and other mor- ticians' goods | 1935 | 548 | 13,779 | 13,817 | 29,429 | 65,653 | 36,224 | ----- |
| | 1933 | 395 | 12,155 | 11,837 | 25,674 | 58,740 | 33,066 | ----- |
| | 1929 | 414 | 13,033 | 16,411 | 39,350 | 88,282 | 48,932 | 39,609 |
| Cork products----- | 1935 | 34 | 3,033 | 2,776 | 7,020 | 13,987 | 6,966 | ----- |
| | 1933 | 30 | 2,797 | 2,168 | 5,277 | 11,604 | 6,327 | ----- |
| | 1929 | 35 | 3,842 | 4,209 | 12,603 | 23,023 | 10,421 | 14,829 |

¹⁷ Not strictly comparable with data for 1933 and 1935.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|--|---|----------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| FOREST PRODUCTS—Continued | | | | | | | | |
| Matches----- | 1935 | 24 | 5, 075 | 4, 693 | 19, 039 | 30, 440 | 11, 401 | ----- |
| | 1933 | 18 | 4, 726 | 4, 037 | 11, 679 | 26, 373 | 14, 693 | ----- |
| | 1929 | 21 | 3, 760 | 4, 118 | 12, 526 | 20, 351 | 7, 825 | 17, 997 |
| Synthetic resin, cellu- lose-plastic, vulcan- ized-fiber, and mold- ed and pressed pulp fabricated articles, n e c 19 | 1935 | 153 | 12, 749 | 12, 090 | 21, 241 | 50, 299 | 29, 058 | ----- |
| | 1933 | 101 | 6, 840 | 5, 927 | 10, 023 | 25, 731 | 15, 708 | ----- |
| Wood preserving----- | 1935 | 185 | 8, 985 | 6, 639 | 59, 765 | 80, 368 | 20, 603 | ----- |
| | 1933 | 185 | 7, 027 | 4, 233 | 31, 087 | 43, 945 | 12, 858 | ----- |
| | 1929 | 199 | 13, 077 | 14, 940 | 147, 703 | 190, 945 | 43, 242 | 57, 913 |
| PAPER AND ALLIED PRODUCTS | | | | | | | | |
| Paper and pulp, total | 1935 | 779 | 126, 971 | 133, 602 | 525, 290 | 879, 002 | 353, 712 | ----- |
| | 1933 | 781 | 107, 298 | 99, 194 | 393, 663 | 695, 654 | 301, 991 | ----- |
| | 1931 | 1 848 | 107, 902 | 126, 886 | 495, 089 | 851, 530 | 356, 442 | ----- |
| | 1929 | 883 | 128, 049 | 173, 078 | 723, 361 | 1, 206, 114 | 482, 754 | 2, 968, 431 |
| Paper----- | 1935 | 591 | 103, 344 | 110, 200 | 429, 113 | 711, 793 | 282, 680 | ----- |
| | 1933 | 600 | 87, 224 | 81, 091 | 311, 767 | 560, 963 | 249, 196 | ----- |
| | 1931 | 650 | 87, 683 | 104, 042 | 384, 420 | 684, 971 | 300, 551 | ----- |
| | 1929 | 685 | 103, 320 | 140, 398 | 574, 608 | 967, 186 | 392, 578 | (20) |
| Pulp (wood and other fiber). | 1935 | 188 | 23, 627 | 23, 401 | 96, 176 | 167, 208 | 71, 032 | ----- |
| | 1933 | 181 | 20, 074 | 18, 103 | 81, 896 | 134, 692 | 52, 796 | ----- |
| | 1931 | 1 198 | 20, 219 | 22, 844 | 110, 068 | 108, 559 | 55, 891 | ----- |
| | 1929 | 198 | 24, 729 | 32, 679 | 148, 753 | 238, 928 | 90, 176 | (30) |
| Converted paper products, total. | 1935 | 2, 166 | 108, 694 | 102, 123 | 360, 431 | 644, 185 | 283, 754 | ----- |
| | 1933 | 1, 916 | 89, 082 | 73, 648 | 260, 984 | 477, 089 | 216, 105 | ----- |
| | 1 1931 | 2, 069 | 89, 186 | 89, 936 | 271, 005 | 520, 921 | 249, 916 | ----- |
| | 1929 | 2, 243 | 105, 344 | 114, 253 | 369, 361 | 686, 137 | 316, 775 | 198, 373 |
| Bags, paper, exclusive of those made in pa- per mills | 1935 | 107 | 9, 120 | 8, 038 | 41, 727 | 65, 564 | 23, 836 | ----- |
| | 1933 | 96 | 7, 665 | 5, 813 | 29, 296 | 49, 379 | 20, 084 | ----- |
| | 1929 | 95 | 6, 970 | 6, 661 | 43, 238 | 64, 621 | 21, 383 | 13, 416 |
| Boxes, paper, not else- where classified. | 1935 | 1, 214 | 55, 276 | 50, 579 | 168, 531 | 298, 648 | 130, 117 | ----- |
| | 1933 | 1, 104 | 47, 220 | 37, 614 | 120, 326 | 223, 004 | 96, 679 | ----- |
| | 1931 | 1, 214 | 46, 722 | 44, 085 | 113, 251 | 217, 872 | 104, 621 | ----- |
| | 1929 | 1, 249 | 55, 654 | 57, 110 | 159, 840 | 294, 253 | 134, 414 | 80, 064 |
| Card cutting and de- signing. | 1935 | 76 | 2, 951 | 2, 845 | 7, 699 | 17, 216 | 9, 517 | ----- |
| | 1933 | 64 | 1, 804 | 1, 535 | 4, 029 | 10, 138 | 6, 108 | ----- |
| | 1929 | 70 | 2, 338 | 2, 725 | 9, 286 | 19, 648 | 10, 362 | 3, 909 |
| Cardboard, not made in paper mills | 1935 | 16 | 628 | 641 | 1, 947 | 3, 694 | 1, 748 | ----- |
| | 1933 | 12 | 492 | 452 | 1, 406 | 2, 793 | 1, 388 | ----- |
| | 1929 | 13 | 609 | 819 | 2, 665 | 5, 629 | 2, 964 | 1, 549 |
| Envelopes----- | 1935 | 166 | 9, 038 | 9, 087 | 20, 753 | 43, 618 | 22, 866 | ----- |
| | 1933 | 163 | 7, 981 | 6, 755 | 15, 918 | 33, 896 | 17, 978 | ----- |
| | 1929 | 171 | 10, 367 | 11, 527 | 29, 928 | 61, 287 | 31, 859 | 13, 077 |
| Wall paper----- | 1935 | 40 | 4, 265 | 4, 486 | 9, 890 | 19, 658 | 9, 768 | ----- |
| | 1933 | 39 | 3, 239 | 3, 116 | 6, 851 | 15, 800 | 8, 948 | ----- |
| | 1929 | 56 | 4, 705 | 5, 732 | 13, 480 | 30, 003 | 16, 527 | 12, 740 |
| Paper goods, not else- where classified. | 1935 | 547 | 27, 416 | 26, 448 | 109, 883 | 195, 786 | 85, 903 | ----- |
| | 1933 | 438 | 20, 681 | 18, 364 | 77, 158 | 142, 079 | 64, 921 | ----- |
| | 1929 | 436 | 20, 227 | 23, 810 | 100, 369 | 182, 648 | 82, 279 | 67, 145 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | | | | | | | | |
| Printing and pub- lishing, total. | 1935 | 19, 840 | 245, 376 | 361, 662 | 428, 778 | 1, 891, 639 | *1, 354, 704 | ----- |
| | 1933 | 16, 857 | 213, 786 | 292, 472 | 325, 939 | 1, 524, 990 | *1, 102, 618 | ----- |
| | 1 1931 | 21, 978 | 255, 480 | 438, 630 | 513, 208 | 2, 212, 267 | *1, 564, 397 | ----- |
| | 1929 | 24, 360 | 281, 119 | 506, 290 | 660, 029 | 2, 760, 196 | *1, 930, 268 | 544, 588 |

*See headnote, p 754

19 Revised, revision not carried into total. 18a Not strictly comparable with data for subsequent years

19 Formerly "Pulp goods and molded composition products", no comparable data for 1929

20 Because of the fact in many cases a paper mill and a pulp mill are supplied with power from the same power plant, it is impossible to give separate figures for each industry.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earn- ers (aver- age for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| PRINTING, PUBLISH- ING, AND ALLIED INDUSTRIES—Con. | | | | | | | | |
| Printing and publish- ing, book, music, and job. | 1935 | 10,961 | 126,692 | 168,772 | 194,156 | 698,820 | *464,840 | ----- |
| | 1933 | 9,224 | 104,699 | 128,982 | 141,239 | 519,990 | *344,942 | ----- |
| | 1931 | 11,767 | 135,977 | 212,931 | 213,928 | 804,019 | *541,138 | ----- |
| | 1929 | 12,836 | 151,459 | 252,891 | 268,291 | 1,021,897 | *688,981 | 212,404 |
| Printing and publish- ing, newspaper and periodical. | 1935 | 8,879 | 118,684 | 192,890 | 234,623 | 1,192,819 | *889,865 | ----- |
| | 1933 | 7,633 | 109,087 | 163,490 | 184,700 | 1,004,999 | *757,676 | ----- |
| | 1931 | 10,211 | 119,503 | 225,699 | 299,280 | 1,408,248 | *1,023,259 | ----- |
| | 1929 | 11,524 | 129,660 | 253,399 | 331,738 | 1,738,299 | *1,241,288 | 332,184 |
| Industries allied to printing and publishing, total. | 1935 | 2,766 | 59,466 | 84,710 | 69,991 | 273,356 | *198,115 | ----- |
| | 1933 | 2,436 | 49,207 | 61,849 | 49,903 | 201,436 | *146,069 | ----- |
| | 1931 | 2,819 | 60,845 | 98,538 | 66,862 | 280,848 | *208,860 | ----- |
| | 1929 | 3,040 | 75,085 | 127,427 | 101,827 | 395,632 | 293,805 | 99,433 |
| Bookbinding and blank-book making | 1935 | 1,022 | 20,454 | 21,796 | 21,141 | 73,315 | 52,175 | ----- |
| | 1933 | 863 | 16,865 | 16,091 | 15,686 | 56,011 | 40,325 | ----- |
| | 1929 | 1,108 | 24,754 | 31,779 | 30,755 | 102,783 | 72,029 | 21,741 |
| Engraving, steel, cop- per plate, and wood, and plate printing. | 1935 | 388 | 5,300 | 6,521 | 4,591 | 20,124 | 15,532 | ----- |
| | 1933 | 343 | 5,083 | 5,265 | 3,637 | 16,223 | 12,585 | ----- |
| | 1929 | 483 | 10,272 | 14,813 | 11,947 | 47,901 | 35,954 | 8,560 |
| Engraving (other than steel, copperplate, or wood), chasing, etch- ing, and diesinking. | 1935 | 101 | 2,199 | 2,449 | 2,696 | 7,661 | 4,965 | ----- |
| | 1933 | 77 | 1,089 | 1,094 | 921 | 3,425 | 2,505 | ----- |
| | 1929 | 189 | 2,240 | 3,212 | 2,583 | 10,934 | 8,351 | 2,965 |
| Photo-engraving, not done in printing es- tablishments | 1935 | 662 | 9,408 | 21,342 | 7,859 | 53,342 | *44,555 | ----- |
| | 1933 | 600 | 7,907 | 14,788 | 5,602 | 37,583 | *31,064 | ----- |
| | 1929 | 654 | 12,353 | 31,831 | 11,003 | 77,382 | 66,379 | 9,349 |
| Lithographing----- | 1935 | 387 | 17,688 | 24,158 | 29,982 | 92,047 | *57,742 | ----- |
| | 1933 | 346 | 14,579 | 18,123 | 21,449 | 68,188 | *42,193 | ----- |
| | 1929 | 376 | 18,979 | 32,022 | 38,992 | 121,014 | 82,022 | 35,471 |
| Stereotyping and elec- trotyping, not done in printing establish- ments | 1935 | 206 | 4,417 | 8,444 | 3,722 | 26,887 | 23,145 | ----- |
| | 1933 | 207 | 3,734 | 6,488 | 2,609 | 20,006 | 17,397 | ----- |
| | 1929 | 230 | 6,487 | 13,771 | 6,547 | 35,617 | 29,070 | 21,347 |
| | | | | | | | | |
| CHEMICALS AND AL- LIED PRODUCTS | | | | | | | | |
| Chemicals and allied products, other than ani- mal, vegetable, and compound- ed oils, total | 1935 | 6,818 | 258,922 | 275,280 | 1,206,083 | 2,543,885 | 1,337,802 | ----- |
| | 1933 | 5,960 | 220,507 | 212,519 | 838,522 | 1,947,491 | 1,108,969 | ----- |
| | 1931 | 6,835 | 215,176 | 251,063 | 1,035,312 | 2,376,978 | 1,341,667 | ----- |
| | 1929 | 7,545 | 259,150 | 334,407 | 1,543,776 | 3,232,556 | 1,688,780 | 1,965,380 |
| Ammunition and related products | 1935 | 13 | 5,599 | 5,121 | 10,200 | 26,308 | 16,107 | ----- |
| | 1933 | 8 | 5,305 | 4,429 | 9,397 | 24,402 | 15,005 | ----- |
| | 1929 | 10 | 6,586 | 7,497 | 17,270 | 38,740 | 21,470 | ----- |
| Explosives----- | 1935 | 74 | 4,570 | 5,647 | 17,001 | 40,667 | 23,667 | ----- |
| | 1933 | 66 | 4,168 | 4,135 | 12,705 | 35,106 | 22,401 | ----- |
| | 1929 | 95 | 5,614 | 8,488 | 31,704 | 72,540 | 40,775 | 51,612 |
| Fireworks and related products | 1935 | 52 | 1,588 | 1,309 | 2,626 | 6,504 | 3,778 | ----- |
| | 1933 | 46 | 1,420 | 1,122 | 2,046 | 5,979 | 3,933 | ----- |
| | 1929 | 61 | 2,448 | 2,707 | 5,036 | 11,652 | 6,616 | ----- |
| Baking powder, yeast, and other leavening compounds. | 1935 | 46 | 2,666 | 4,278 | 14,403 | 32,341 | 17,938 | ----- |
| | 1933 | 40 | 2,690 | 3,654 | 13,112 | 31,975 | 18,863 | ----- |
| | 1929 | 48 | 3,006 | 4,847 | 22,598 | 52,337 | 29,738 | 42,788 |
| Bluing----- | 1935 | 15 | 58 | 55 | 286 | 912 | 626 | ----- |
| | 1933 | 16 | 77 | 86 | 323 | 1,033 | 710 | ----- |
| | 1929 | 20 | 105 | 107 | 469 | 1,365 | 896 | 169 |
| Bone black, carbon black, and lamp- black | 1935 | 55 | 1,828 | 1,937 | 5,334 | 14,811 | 9,477 | ----- |
| | 1933 | 48 | 1,449 | 1,206 | 4,010 | 8,507 | 4,497 | ----- |
| | 1929 | 77 | 1,915 | 2,583 | 9,096 | 20,170 | 11,074 | 11,266 |

*See headnote, p. 754

1 Revised; revision not carried into total

2 Revised to exclude "Engravers' materials" and "Printers' supplies" included in "Printers' machinery, etc."

22 Revised; railroad fuses and torpedoes, safety fuses, and miners' squibs transferred from "Ammunition and related products" to "Fireworks and related products," revised data not available for horsepower.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Census year | Number of establishments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture | Horse-power |
|--|-------------|--------------------------|-------------------------------------|--------|--|-------------------|----------------------------|-------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| CHEMICALS AND ALLIED PRODUCTS—Continued | | | | | | | | |
| Blackening, stains, and dressings | 1935 | 167 | 1,498 | 1,467 | 8,387 | 17,932 | 9,544 | ----- |
| | 1933 | 154 | 1,625 | 1,504 | 6,909 | 19,056 | 12,146 | ----- |
| | 1929 | 170 | 1,617 | 1,959 | 8,345 | 24,682 | 16,337 | 3,817 |
| Candles..... | 1935 | 23 | 713 | 599 | 2,400 | 4,734 | 2,334 | ----- |
| | 1933 | 19 | 673 | 561 | 1,844 | 4,128 | 2,284 | ----- |
| | 1929 | 20 | 781 | 923 | 3,251 | 6,686 | 3,436 | 1,971 |
| Chemicals not elsewhere classified | 1935 | 570 | 65,838 | 80,480 | 329,350 | 668,697 | 339,347 | ----- |
| | 1933 | 541 | 53,190 | 59,229 | 221,453 | 476,503 | 255,049 | ----- |
| | 1931 | 558 | 48,522 | 66,360 | 246,068 | 533,175 | 287,107 | ----- |
| | 1929 | 551 | 62,199 | 94,680 | 363,577 | 738,048 | 374,472 | 854,358 |
| Cleaning and polishing preparations. | 1935 | 395 | 2,824 | 3,033 | 17,283 | 42,407 | 25,124 | ----- |
| | 1933 | 327 | 2,755 | 2,722 | 14,753 | 41,048 | 26,296 | ----- |
| | 1929 | 429 | 2,713 | 3,356 | 19,399 | 50,780 | 31,381 | 10,600 |
| Drug grinding..... | 1935 | 21 | 590 | 601 | 3,379 | 5,916 | 2,537 | ----- |
| | 1933 | 22 | 630 | 614 | 3,448 | 6,399 | 2,951 | ----- |
| | 1929 | 26 | 677 | 841 | 5,675 | 9,669 | 3,994 | 5,277 |
| Drugs and medicines ²³ | 1935 | 1,056 | 22,128 | 21,979 | 83,445 | 291,733 | 208,289 | ----- |
| | 1933 | 996 | 19,683 | 18,793 | 70,594 | 257,013 | 186,419 | ----- |
| | 1931 | 1,197 | 21,023 | 23,194 | 82,356 | 313,563 | 231,206 | ----- |
| | 1929 | 1,366 | 23,841 | 27,124 | 112,510 | 376,960 | 264,450 | ----- |
| Insecticides and fungicides and industrial and household chemicals not elsewhere classified. ²³ | 1935 | 546 | 3,466 | 3,401 | 24,344 | 53,429 | 29,086 | ----- |
| | 1933 | 380 | 1,977 | 1,856 | 11,211 | 27,908 | 16,698 | ----- |
| | 1931 | 498 | 2,650 | 3,015 | 20,640 | 54,756 | 34,117 | ----- |
| | 1929 | 585 | 9,662 | 8,586 | 44,532 | 119,529 | 74,997 | ----- |
| Perfumes, cosmetics, and other toilet preparations. | 1935 | 558 | 9,662 | 8,586 | 44,532 | 119,529 | 74,997 | ----- |
| | 1933 | 490 | 8,978 | 7,470 | 33,175 | 97,049 | 63,874 | ----- |
| | 1929 | 815 | 13,109 | 13,763 | 58,299 | 193,441 | 135,142 | 12,150 |
| Tanning materials, natural dyestuffs, mordants and assistants, and sizes. | 1935 | 154 | 2,651 | 2,636 | 19,704 | 33,639 | 13,935 | ----- |
| | 1933 | 124 | 2,141 | 2,212 | 13,518 | 23,322 | 9,804 | ----- |
| | 1929 | 126 | 2,419 | 3,114 | 25,336 | 39,836 | 14,500 | 22,575 |
| Fertilizers..... | 1935 | 670 | 17,473 | 10,967 | 93,365 | 140,386 | 47,021 | ----- |
| | 1933 | 522 | 13,063 | 7,274 | 69,053 | 94,939 | 25,886 | ----- |
| | 1931 | 599 | 14,551 | 12,146 | 106,481 | 154,350 | 47,869 | ----- |
| | 1929 | 638 | 20,926 | 17,884 | 159,501 | 232,511 | 72,710 | 166,984 |
| Compressed and liquefied gases. | 1935 | 330 | 3,788 | 4,408 | 11,239 | 42,019 | 30,780 | ----- |
| | 1933 | 326 | 2,763 | 3,154 | 8,586 | 32,007 | 23,421 | ----- |
| | 1929 | 354 | 3,390 | 5,378 | 14,529 | 52,190 | 37,661 | 85,293 |
| Glue and gelatin..... | 1935 | 74 | 3,253 | 3,534 | 15,076 | 28,161 | 13,085 | ----- |
| | 1933 | 63 | 2,013 | 2,033 | 8,328 | 17,163 | 8,834 | ----- |
| | 1929 | 74 | 2,993 | 4,236 | 18,978 | 32,468 | 13,480 | 23,584 |
| Mucilage, paste, and other adhesives, except glue and rubber cement. | 1935 | 66 | 267 | 289 | 1,646 | 3,633 | 1,986 | ----- |
| | 1933 | 55 | 213 | 237 | 1,295 | 2,478 | 1,184 | ----- |
| | 1929 | 84 | 414 | 547 | 3,669 | 6,638 | 2,970 | 2,564 |
| Grease and tallow, not including lubricating greases. | 1935 | 260 | 4,784 | 5,419 | 27,305 | 45,207 | 17,902 | ----- |
| | 1933 | 201 | 3,988 | 4,099 | 14,141 | 26,238 | 12,097 | ----- |
| | 1929 | 297 | 5,475 | 7,862 | 40,142 | 61,608 | 21,466 | 41,686 |
| Ink, printing..... | 1935 | 191 | 2,370 | 3,234 | 18,594 | 34,535 | 15,941 | ----- |
| | 1933 | 160 | 2,094 | 2,663 | 12,604 | 26,166 | 13,563 | ----- |
| | 1929 | 147 | 2,448 | 3,957 | 19,205 | 42,750 | 23,545 | 20,300 |
| Ink, writing..... | 1935 | 22 | 377 | 380 | 1,415 | 3,382 | 1,967 | ----- |
| | 1933 | 22 | 355 | 321 | 1,226 | 2,522 | 1,296 | ----- |
| | 1929 | 29 | 416 | 480 | 1,993 | 4,595 | 2,602 | 847 |
| Paints and varnishes.... | 1935 | 1,082 | 27,686 | 32,187 | 231,983 | 417,000 | 185,017 | ----- |
| | 1933 | 961 | 22,880 | 23,791 | 153,026 | 289,442 | 136,416 | ----- |
| | 1931 | 1,039 | 22,521 | 29,425 | 193,737 | 350,726 | 156,989 | ----- |
| | 1929 | 1,063 | 29,211 | 42,245 | 334,132 | 568,976 | 234,844 | 180,315 |

¹⁷ Not strictly comparable with data for 1933 and 1935.²³ "Drugs and medicines" and "Insecticides and fungicides," etc., cover establishments formerly classified as "Druggists' preparations" and "Patent or proprietary medicines and compounds." A reclassification according to commodities was made for the new designations. Figures for 1929, 1931, and 1933, except horsepower, were revised for comparison with 1935. Revised 1929 data are not available for horsepower.

No. 792.—MANUFACTURES SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| CHEMICALS AND AL- LIED PRODUCTS— Continued | | | | | | | | |
| Rayon and allied prod- ucts. | 1935 | 32 | 50,550 | 50,693 | 64,506 | 185,160 | 120,654 | ----- |
| | 1933 | 34 | 44,306 | 38,613 | 44,031 | 156,932 | 112,900 | ----- |
| | 1929 | 29 | 39,106 | 44,097 | 33,335 | 149,546 | 116,211 | 195,844 |
| Salt----- | 1935 | 48 | 4,976 | 4,884 | 10,933 | 29,720 | 18,787 | ----- |
| | 1933 | 50 | 5,036 | 4,814 | 9,154 | 29,011 | 19,857 | ----- |
| | 1929 | 58 | 5,458 | 6,735 | 14,188 | 37,869 | 23,681 | 57,711 |
| Soap----- | 1935 | 238 | 13,911 | 15,339 | 139,423 | 239,152 | 99,729 | ----- |
| | 1933 | 235 | 14,304 | 14,140 | 93,507 | 200,128 | 106,621 | ----- |
| | 1931 | 248 | 14,163 | 17,740 | 121,829 | 257,719 | 135,889 | ----- |
| | 1929 | 282 | 14,363 | 18,995 | 180,353 | 310,192 | 129,839 | 65,856 |
| Wood distillation and charcoal manufac- ture | 1935 | 60 | 3,808 | 2,816 | 7,923 | 15,971 | 8,047 | ----- |
| | 1933 | 54 | 2,731 | 1,782 | 5,073 | 11,036 | 5,963 | ----- |
| | 1929 | 91 | 4,648 | 5,293 | 14,791 | 29,594 | 14,803 | 25,509 |
| Animal, vege- table, and com- pounded oils, total | 1935 | 601 | 17,512 | 10,595 | 240,901 | 293,431 | 52,530 | ----- |
| | 1933 | 567 | 16,973 | 8,252 | 129,951 | 170,022 | 40,072 | ----- |
| | 1931 | 609 | 15,194 | 12,207 | 220,147 | 273,657 | 53,509 | ----- |
| | 1929 | 679 | 20,039 | 17,577 | 391,282 | 470,116 | 78,834 | 332,150 |
| Oil, cake, and meal, cottonseed. | 1935 | 458 | 13,226 | 5,912 | 160,540 | 187,887 | 27,347 | ----- |
| | 1933 | 475 | 14,242 | 5,376 | 78,228 | 104,212 | 25,982 | ----- |
| | 1931 | 504 | 12,268 | 8,335 | 147,165 | 181,347 | 34,182 | ----- |
| | 1929 | 563 | 15,825 | 11,203 | 249,020 | 298,376 | 49,356 | 284,395 |
| Oils, essential----- | 1935 | 12 | 166 | 219 | 2,602 | 3,542 | 940 | ----- |
| | 1933 | 12 | 175 | 222 | 2,243 | 3,094 | 851 | ----- |
| | 1929 | 22 | 265 | 326 | 3,804 | 6,653 | 2,849 | 1,894 |
| Oil, cake, and meal, linseed. | 1935 | 25 | 2,350 | 2,650 | 48,809 | 60,264 | 11,455 | ----- |
| | 1933 | 22 | 1,625 | 1,684 | 33,853 | 40,463 | 6,610 | ----- |
| | 1929 | 29 | 2,715 | 4,098 | 101,563 | 119,927 | 18,364 | 31,191 |
| Oils not elsewhere classified. | 1935 | 106 | 1,770 | 1,814 | 28,950 | 41,737 | 12,787 | ----- |
| | 1933 | 58 | 931 | 970 | 15,625 | 22,254 | 6,629 | ----- |
| | 1929 | 75 | 1,234 | 1,950 | 36,896 | 45,160 | 8,264 | 14,670 |
| PRODUCTS OF PE- TROLEUM AND COAL | | | | | | | | |
| Coke-oven products---- | 1935 | 88 | 16,694 | 21,575 | 130,557 | 238,704 | 58,147 | ----- |
| | 1933 | 97 | 13,066 | 15,527 | 123,275 | 165,731 | 42,456 | ----- |
| | 1931 | 112 | 14,383 | 22,134 | 162,793 | 226,509 | 63,716 | ----- |
| | 1929 | 153 | 20,552 | 33,389 | 281,592 | 416,348 | 134,756 | 393,211 |
| Fuel briquettes----- | 1935 | 25 | 341 | 386 | 3,394 | 4,913 | 1,519 | ----- |
| | 1933 | 24 | 296 | 262 | 1,886 | 2,944 | 1,058 | ----- |
| | 1929 | 23 | 426 | 584 | 5,919 | 9,498 | 3,579 | 14,893 |
| Gas, manufactured, il- luminating and heat- ing ²⁴ | 1935 | 520 | 19,741 | 27,663 | 97,864 | 345,967 | 248,103 | ----- |
| | 1933 | 543 | 26,250 | 36,980 | 195,895 | 368,428 | 272,533 | ----- |
| | 1931 | 638 | 34,523 | 49,442 | 152,580 | 467,751 | 315,172 | ----- |
| | 1929 | 754 | 43,065 | 61,322 | 188,416 | 512,653 | 324,236 | 544,024 |
| Lubricating greases, not made in petro- leum refineries | 1935 | 180 | 1,933 | 2,282 | 20,759 | 36,069 | 15,310 | ----- |
| | 1933 | 158 | 1,794 | 2,087 | 16,774 | 28,702 | 11,928 | ----- |
| | 1929 | 177 | 2,577 | 3,739 | 39,571 | 69,584 | 30,013 | 13,281 |
| Petroleum refining----- | 1935 | 395 | 77,402 | 109,611 | 1,478,225 | 1,838,622 | 360,397 | ----- |
| | 1933 | 389 | 69,047 | 89,793 | 1,064,437 | 1,378,637 | 314,200 | ----- |
| | 1931 | 376 | 68,824 | 107,474 | 1,210,517 | 1,524,285 | 313,768 | ----- |
| | 1929 | 390 | 80,596 | 131,177 | 2,031,341 | 2,639,665 | 608,324 | 789,849 |
| RUBBER PRODUCTS | | | | | | | | |
| Boots and shoes, rub- ber | 1935 | 12 | 17,246 | 16,113 | 20,730 | 53,162 | 32,432 | ----- |
| | 1933 | 13 | 13,102 | 14,440 | 14,124 | 42,019 | 27,895 | ----- |
| | 1929 | 22 | 25,659 | 29,945 | 34,396 | 102,538 | 68,141 | 62,603 |

¹ Revised, revision not carried into total²⁴ Figures for 1929 and 1931 (except for number of establishments) include data for purchase and resale of gas within the industry and, therefore, are not strictly comparable with those for 1933 and 1935 which do not include such data

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Census year | Number of establishments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture | Horse-power |
|---|-------------|--------------------------|-------------------------------------|---------|--|-------------------|----------------------------|-------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| RUBBER PRODUCTS—Continued | 1935 | 42 | 57,128 | 78,253 | 265,515 | 446,092 | 180,576 | ----- |
| Rubber tires and inner tubes. | 1933 | 44 | 52,976 | 54,737 | 139,392 | 299,313 | 159,921 | ----- |
| | 1931 | 48 | 49,159 | 63,089 | 173,604 | 406,283 | 232,679 | ----- |
| | 1929 | 91 | 83,263 | 127,082 | 429,607 | 770,177 | 340,570 | 463,257 |
| Rubber goods, other than tires, inner tubes, and boots and shoes. | 1935 | 412 | 40,307 | 39,348 | 82,336 | 178,405 | 96,069 | ----- |
| | 1933 | 351 | 35,205 | 29,939 | 57,881 | 131,411 | 73,531 | ----- |
| | 1931 | 390 | 34,218 | 35,738 | 66,965 | 160,077 | 93,112 | ----- |
| | 1929 | 412 | 40,226 | 50,279 | 114,674 | 244,746 | 130,071 | 295,452 |
| LEATHER AND ITS MANUFACTURES | 1935 | 384 | 50,877 | 55,683 | 197,970 | 308,345 | 110,375 | ----- |
| Leather. Tanned, cured, and finished | 1933 | 374 | 44,191 | 43,076 | 138,177 | 237,202 | 99,025 | ----- |
| | 1931 | 418 | 42,047 | 49,542 | 172,736 | 271,138 | 98,352 | ----- |
| | 1929 | 471 | 49,932 | 63,414 | 337,598 | 481,340 | 143,742 | 229,660 |
| Finished products of leather, total. | 1935 | 3,122 | 259,878 | 224,050 | 492,462 | 916,086 | 423,624 | ----- |
| | 1933 | 2,891 | 237,811 | 179,411 | 406,560 | 759,571 | 353,010 | ----- |
| | 1931 | 3,284 | 230,710 | 212,588 | 493,415 | 918,738 | 425,324 | ----- |
| | 1929 | 3,814 | 268,540 | 296,047 | 704,424 | 1,424,861 | 630,436 | 200,764 |
| Belting and packing, leather | 1935 | 187 | 2,362 | 2,520 | 11,551 | 21,522 | 9,971 | ----- |
| | 1933 | 152 | 1,684 | 1,733 | 7,018 | 14,880 | 7,862 | ----- |
| | 1929 | 207 | 2,602 | 3,550 | 20,680 | 35,632 | 14,952 | 6,826 |
| Boots and shoes, other than rubber ----- | 1935 | 1,024 | 202,113 | 172,349 | 333,224 | 643,872 | 310,649 | ----- |
| | 1933 | 1,132 | 190,914 | 142,054 | 286,303 | 553,425 | 267,122 | ----- |
| | 1931 | 1,156 | 181,374 | 163,271 | 337,627 | 653,880 | 316,252 | ----- |
| | 1929 | 1,341 | 205,640 | 222,408 | 515,055 | 965,923 | 450,867 | 140,329 |
| Boot and shoe cut stock and findings | 1935 | 498 | 18,275 | 16,781 | 76,092 | 111,579 | 35,487 | ----- |
| | 1933 | 487 | 16,798 | 13,918 | 61,804 | 93,293 | 31,429 | ----- |
| | 1929 | 592 | 19,875 | 21,378 | 139,510 | 192,073 | 52,563 | 36,087 |
| Gloves and mittens, leather | 1935 | 224 | 9,810 | 8,500 | 13,424 | 28,131 | 14,707 | ----- |
| | 1933 | 194 | 8,129 | 6,434 | 11,377 | 23,470 | 12,093 | ----- |
| | 1929 | 257 | 9,203 | 9,201 | 20,206 | 39,123 | 18,917 | 3,498 |
| Pocketbooks, purses, and cardcases | 1935 | 324 | 11,406 | 9,232 | 22,256 | 42,992 | 20,736 | ----- |
| | 1933 | 218 | 8,107 | 5,954 | 15,349 | 28,345 | 12,996 | ----- |
| | 1929 | 290 | 10,430 | 15,229 | 35,352 | 68,628 | 33,276 | 1,828 |
| Saddlery, harness, and whips. | 1935 | 157 | 3,234 | 2,919 | 7,735 | 13,357 | 5,622 | ----- |
| | 1933 | 147 | 2,515 | 2,054 | 6,146 | 10,364 | 4,218 | ----- |
| | 1929 | 268 | 3,396 | 3,761 | 13,914 | 23,563 | 9,648 | 4,780 |
| Trunks, suitcases, and bags | 1935 | 307 | 6,654 | 6,336 | 14,914 | 28,248 | 13,334 | ----- |
| | 1933 | 270 | 5,117 | 3,749 | 9,328 | 17,368 | 8,040 | ----- |
| | 1929 | 467 | 11,359 | 13,787 | 31,694 | 63,969 | 32,275 | 10,220 |
| Leather goods not elsewhere classified | 1935 | 401 | 6,024 | 5,421 | 13,266 | 26,385 | 13,119 | ----- |
| | 1933 | 291 | 4,547 | 3,516 | 9,176 | 18,425 | 9,250 | ----- |
| | 1929 | 392 | 6,035 | 6,760 | 18,013 | 35,951 | 17,938 | 3,196 |
| STONE, CLAY, AND GLASS PRODUCTS | 1935 | 3,352 | 76,441 | 76,207 | 146,286 | 388,016 | 241,729 | ----- |
| Industries using stone as a material, total. | 1933 | 2,516 | 58,226 | 51,875 | 91,736 | 261,044 | 169,308 | ----- |
| | 1931 | 3,762 | 84,787 | 107,105 | 165,666 | 463,441 | 297,774 | ----- |
| | 1929 | 5,146 | 116,411 | 171,790 | 268,246 | 751,210 | 482,965 | 1,856,952 |
| Concrete products----- | 1935 | 1,224 | 8,399 | 7,834 | 20,110 | 44,967 | 24,857 | ----- |
| | 1933 | 766 | 4,422 | 3,592 | 9,289 | 20,538 | 11,249 | ----- |
| | 1929 | 2,438 | 16,505 | 22,688 | 34,035 | 92,901 | 58,866 | 67,651 |
| Marble, granite, slate, and other stone cut and shaped | 1935 | 1,404 | 15,224 | 16,192 | 18,253 | 56,478 | 38,225 | ----- |
| | 1933 | 1,129 | 16,541 | 16,760 | 17,777 | 55,041 | 37,294 | ----- |
| | 1929 | 1,881 | 37,817 | 63,041 | 57,638 | 192,164 | 134,526 | 305,915 |
| Lime----- | 1935 | 189 | 7,497 | 6,052 | 8,926 | 23,322 | 14,396 | ----- |
| | 1933 | 167 | 5,972 | 4,079 | 6,543 | 16,200 | 9,657 | ----- |
| | 1929 | 237 | 8,554 | 9,476 | 13,908 | 35,816 | 21,908 | 90,276 |
| Cement----- | 1935 | 153 | 20,698 | 20,904 | 42,938 | 120,417 | 77,479 | ----- |
| | 1933 | 148 | 15,829 | 13,870 | 26,932 | 86,921 | 59,989 | ----- |
| | 1931 | 164 | 24,317 | 29,884 | 56,098 | 148,845 | 92,747 | ----- |
| | 1929 | 174 | 33,368 | 48,849 | 95,242 | 267,509 | 172,267 | 1,183,989 |

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| STONE, ETC.—Contd | | | | | | | | |
| Gypsum products ²⁵ | 1935 | 72 | 3,382 | 3,444 | 8,911 | 26,288 | 17,378 | ----- |
| Wall board and plaster (except gypsum) building insulation, and floor composi- tion ²⁵ | 1935 | 124 | 4,616 | 3,938 | 8,982 | 23,859 | 14,877 | ----- |
| Wall board, insulating board, gypsum, and other plasters, and floor composition. ²⁵ | 1933 | 172 | 4,694 | 3,679 | 9,439 | 27,610 | 18,172 | ----- |
| | 1929 | 244 | 8,251 | 11,095 | 29,307 | 73,040 | 43,733 | ----- |
| Abrasive wheels, stones, paper, and cloth, and related products ²⁵ | 1935 | 94 | 6,776 | 8,351 | 20,732 | 53,867 | 33,135 | ----- |
| | 1933 | 77 | 4,890 | 4,981 | 11,349 | 30,159 | 18,810 | ----- |
| Asbestos products, other than steam packing or pipe and boiler covering. | 1935 | 72 | 9,622 | 9,293 | 17,166 | 38,163 | 20,997 | ----- |
| | 1933 | 58 | 6,084 | 5,075 | 10,789 | 25,255 | 14,466 | ----- |
| | 1929 | 67 | 8,092 | 10,777 | 25,408 | 56,164 | 30,756 | 40,458 |
| Sand-lime brick----- | 1935 | 20 | 227 | 199 | 270 | 654 | 385 | ----- |
| | 1933 | 10 | 84 | 61 | 74 | 205 | 131 | ----- |
| | 1929 | 40 | 566 | 776 | 945 | 2,071 | 2,026 | 7,346 |
| Industries using clay and other earths as ma- terials, total. | 1935 | 1,625 | 78,939 | 67,593 | 66,888 | 205,801 | 138,913 | ----- |
| | 1933 | 1,374 | 58,456 | 39,486 | 38,424 | 122,831 | 84,406 | ----- |
| | 1931 | 1,807 | 80,969 | 75,223 | 59,977 | 209,286 | 149,309 | ----- |
| | 1929 | 2,370 | 133,668 | 158,476 | 122,823 | 441,270 | 318,447 | 641,800 |
| Clay products (other than pottery) and nonclay refractories. | 1935 | 1,074 | 44,583 | 34,608 | 37,976 | 111,197 | 73,221 | ----- |
| | 1933 | 928 | 31,944 | 18,967 | 19,994 | 64,603 | 44,609 | ----- |
| | 1931 | 1,264 | 51,128 | 44,868 | 36,969 | 127,336 | 90,367 | ----- |
| | 1929 | 1,760 | 98,657 | 107,348 | 82,734 | 297,879 | 215,145 | 535,567 |
| Pottery, including porcelain ware. | 1935 | 257 | 28,845 | 28,088 | 17,973 | 66,778 | 48,805 | ----- |
| | 1933 | 231 | 23,632 | 17,891 | 12,179 | 48,718 | 31,839 | ----- |
| | 1929 | 313 | 35,409 | 43,656 | 27,007 | 110,622 | 83,615 | 61,868 |
| China firing and deco- rating, not done in potteries. | 1935 | 19 | 278 | 224 | 645 | 1,267 | 622 | ----- |
| | 1933 | 14 | 152 | 127 | 378 | 762 | 384 | ----- |
| | 1929 | 27 | 317 | 420 | 640 | 1,554 | 914 | 53 |
| Graphite, ground and refined | 1935 | 9 | 256 | 261 | 942 | 2,122 | 1,180 | ----- |
| | 1933 | 10 | 168 | 146 | 763 | 1,490 | 727 | ----- |
| | 1929 | 11 | 494 | 627 | 1,458 | 3,760 | 2,302 | 3,156 |
| Minerals and earths, ground or otherwise treated. | 1935 | 161 | 4,258 | 3,614 | 8,686 | 21,545 | 12,859 | ----- |
| | 1933 | 107 | 1,874 | 1,565 | 4,389 | 9,684 | 5,295 | ----- |
| | 1929 | 88 | 1,679 | 2,188 | 8,938 | 17,409 | 8,471 | 39,117 |
| Statuary and art goods (except concrete), fac- tory production. | 1935 | 105 | 719 | 803 | 666 | 2,892 | 2,226 | ----- |
| | 1933 | 84 | 686 | 789 | 721 | 2,574 | 1,853 | ----- |
| | 1929 | 171 | 2,112 | 4,236 | 2,045 | 10,045 | 8,000 | 1,639 |
| Glass and manu- factures of glass, total. | 1935 | 745 | 77,825 | 82,339 | 139,171 | 352,664 | 213,492 | ----- |
| | 1933 | 638 | 56,317 | 50,781 | 81,995 | 224,825 | 142,830 | ----- |
| | 1931 | 839 | 57,100 | 66,531 | 90,824 | 262,592 | 161,767 | ----- |
| | 1929 | 998 | 78,338 | 102,552 | 135,272 | 368,934 | 233,663 | 356,150 |
| Glass----- | 1935 | 213 | 67,138 | 71,443 | 110,008 | 283,925 | 173,917 | ----- |
| | 1933 | 213 | 49,797 | 45,222 | 63,410 | 191,948 | 128,538 | ----- |
| | 1931 | 229 | 49,917 | 57,882 | 73,575 | 216,265 | 142,690 | ----- |
| | 1929 | 263 | 67,627 | 87,795 | 103,294 | 303,819 | 200,525 | 341,979 |
| Mirrors and other glass products made of pur- chased glass | 1935 | 532 | 10,687 | 10,896 | 29,163 | 68,738 | 39,576 | ----- |
| | 1933 | 425 | 6,520 | 3,559 | 18,585 | 32,877 | 14,292 | ----- |
| | 1929 | 735 | 10,811 | 14,757 | 31,978 | 65,116 | 33,138 | 14,171 |
| IRON AND STEEL AND THEIR PROD- UCTS, EXCLUDING MACHINERY. | | | | | | | | |
| Crude iron and steel and rolled products, total. | 1935 | 468 | 374,808 | 458,584 | 1,411,110 | 2,305,970 | 894,850 | ----- |
| | 1933 | 466 | 288,945 | 270,367 | 876,046 | 1,357,574 | 481,529 | ----- |
| | 1931 | 526 | 278,206 | 357,645 | 1,091,015 | 1,714,214 | 623,199 | ----- |
| | 1929 | 591 | 419,534 | 730,974 | 2,514,377 | 4,137,214 | 1,622,837 | 7,532,530 |

²⁵ "Gypsum products" and "Wall board and plaster (except gypsum), etc." were formerly treated as a single industry, "Wall Board, insulating board, gypsum and other plasters, and floor composition." The 1929 and 1933 figures for the latter have been revised to include data for mineral wool formerly assigned to "Steam and other packing", etc., but this revision has not been carried into total for subgroup. Revised 1929 data are not available for horsepower.

²⁶ No comparable data for 1929

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earn- ers (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|--|--|----------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| | | | | | | | | |
| IRON AND STEEL, ETC—Continued | | | | | | | | |
| Blast-furnace products. | 1935 | 72 | 15, 178 | 18, 916 | 300, 648 | 374, 651 | 74, 004 | ----- |
| | 1933 | 72 | 12, 098 | 11, 564 | 183, 957 | 213, 685 | 29, 729 | ----- |
| | 1931 | 80 | 13, 572 | 19, 259 | 259, 132 | 311, 371 | 52, 240 | ----- |
| | 1929 | 105 | 24, 960 | 41, 959 | 610, 294 | 771, 425 | 161, 132 | (27) |
| Steel works and rolling- mill products (includ- ing all departments such as bolt and nut, wire, tin plate, etc | 1935 | 396 | 359, 630 | 439, 669 | 1, 110, 463 | 1, 931, 318 | 820, 856 | ----- |
| | 1933 | 394 | 276, 847 | 258, 803 | 692, 089 | 1, 143, 889 | 451, 800 | ----- |
| | 1931 | 446 | 264, 634 | 338, 387 | 831, 884 | 1, 402, 843 | 570, 959 | ----- |
| | 1929 | 486 | 394, 574 | 689, 016 | 1, 904, 083 | 3, 865, 789 | 1, 461, 706 | 28 7, 532, 530 |
| Other iron and steel products, total. | 1935 | 5, 973 | 401, 097 | 419, 342 | 964, 277 | 1, 959, 358 | 995, 081 | ----- |
| | 1933 | 5, 219 | 297, 468 | 256, 646 | 579, 467 | 1, 222, 799 | 643, 332 | ----- |
| | 1931 | 6, 005 | 348, 125 | 378, 142 | 768, 973 | 1, 685, 888 | 916, 915 | ----- |
| | 1929 | 6, 631 | 501, 348 | 700, 104 | 1, 436, 136 | 3, 205, 020 | 1, 768, 884 | 1, 766, 476 |
| Bolts, nuts, washers, and rivets, not made in rolling mills ³⁰ | 1935 | 137 | 12, 506 | 13, 375 | 29, 031 | 57, 420 | 28, 389 | ----- |
| | 1933 | 103 | 8, 486 | 7, 155 | 15, 350 | 32, 874 | 17, 523 | ----- |
| | 1929 | 117 | 16, 175 | 22, 116 | 44, 212 | 102, 392 | 58, 180 | 66, 343 |
| Cast-iron pipe and fit- tings | 1935 | 71 | 13, 543 | 10, 370 | 14, 797 | 37, 870 | 23, 073 | ----- |
| | 1933 | 71 | 9, 454 | 5, 847 | 8, 992 | 20, 916 | 11, 924 | ----- |
| | 1929 | 72 | 19, 741 | 22, 552 | 34, 289 | 80, 261 | 45, 971 | 69, 757 |
| Doors, shutters, and window sash and frames, molding, and trim, metal | 1935 | 134 | 4, 533 | 5, 093 | 9, 962 | 22, 740 | 12, 778 | ----- |
| | 1933 | 125 | 3, 572 | 3, 123 | 5, 953 | 13, 377 | 7, 423 | ----- |
| | 1929 | 148 | 9, 557 | 17, 065 | 30, 178 | 72, 160 | 41, 982 | 25, 027 |
| Forgings, iron and steel ³⁰ | 1935 | 185 | 12, 253 | 15, 107 | 34, 727 | 66, 351 | 31, 624 | ----- |
| | 1933 | 181 | 7, 953 | 7, 354 | 16, 896 | 32, 523 | 15, 627 | ----- |
| | 1929 | 218 | 20, 882 | 34, 505 | 71, 607 | 156, 249 | 84, 642 | 147, 491 |
| Nails, spikes, etc ³⁰ ----- | 1935 | 43 | 2, 178 | 2, 320 | 4, 328 | 9, 656 | 5, 328 | ----- |
| | 1933 | 39 | 1, 695 | 1, 590 | 2, 704 | 6, 973 | 4, 269 | ----- |
| | 1929 | 55 | 2, 027 | 2, 553 | 5, 956 | 12, 855 | 6, 899 | 9, 096 |
| Springs, steel, except wire ³⁰ ³⁰ | 1935 | 49 | 3, 146 | 3, 566 | 11, 047 | 18, 233 | 7, 186 | ----- |
| | 1933 | 60 | 2, 112 | 1, 972 | 5, 543 | 10, 413 | 4, 869 | ----- |
| Steel barrels, kegs, and drums. | 1935 | 64 | 5, 761 | 5, 839 | 21, 030 | 34, 650 | 13, 620 | ----- |
| | 1933 | 58 | 6, 517 | 6, 026 | 18, 035 | 30, 399 | 12, 664 | ----- |
| | 1929 | 53 | 4, 110 | 5, 769 | 21, 947 | 37, 825 | 15, 378 | 15, 289 |
| Structural and orna- mental metal work ³⁰ | 1935 | 1, 111 | 27, 243 | 28, 225 | 92, 573 | 160, 762 | 68, 190 | ----- |
| | 1933 | 962 | 21, 377 | 18, 624 | 63, 169 | 107, 612 | 44, 443 | ----- |
| | 1931 | 1, 302 | 37, 510 | 47, 875 | 131, 649 | 238, 033 | 106, 384 | ----- |
| | 1929 | 1, 482 | 54, 947 | 87, 786 | 244, 696 | 477, 037 | 232, 341 | 266, 175 |
| Wrought pipe, welded and heavy riveted. ³⁰ | 1935 | 48 | 10, 720 | 11, 793 | 42, 001 | 73, 849 | 31, 848 | ----- |
| | 1933 | 44 | 6, 552 | 5, 580 | 20, 821 | 34, 957 | 14, 135 | ----- |
| | 1929 | 50 | 11, 417 | 18, 762 | 70, 121 | 124, 659 | 54, 538 | 68, 630 |
| Firearms----- | 1935 | 22 | 4, 855 | 5, 499 | 3, 388 | 13, 027 | 9, 639 | ----- |
| | 1933 | 22 | 3, 382 | 3, 164 | 2, 169 | 9, 214 | 7, 045 | ----- |
| | 1929 | 21 | 6, 888 | 9, 210 | 4, 117 | 21, 970 | 17, 853 | 15, 427 |
| Galvanizing and other coating ³⁰ | 1935 | 65 | 1, 201 | 1, 269 | 2, 002 | 5, 194 | 3, 193 | ----- |
| | 1933 | 54 | 761 | 661 | 1, 164 | 2, 691 | 1, 527 | ----- |
| | 1929 | 65 | 1, 125 | 1, 564 | 3, 939 | 7, 667 | 3, 727 | 2, 266 |
| Hardware not else- where classified. | 1935 | 405 | 41, 473 | 42, 386 | 57, 417 | 147, 677 | 90, 260 | ----- |
| | 1933 | 381 | 32, 550 | 26, 937 | 30, 040 | 85, 077 | 55, 037 | ----- |
| | 1931 | 451 | 36, 118 | 37, 269 | 38, 318 | 115, 900 | 77, 582 | ----- |
| | 1929 | 485 | 52, 306 | 67, 702 | 76, 480 | 229, 478 | 152, 997 | 112, 705 |
| Plumbers' supplies not including pipe or vit- reous-china sanitary ware | 1935 | 252 | 20, 136 | 21, 335 | 31, 851 | 75, 631 | 43, 780 | ----- |
| | 1933 | 232 | 15, 893 | 12, 922 | 17, 561 | 46, 886 | 29, 325 | ----- |
| | 1929 | 255 | 27, 960 | 37, 067 | 49, 033 | 129, 674 | 80, 641 | 100, 821 |

²⁶ No comparable data for 1929.²⁷ Included with "Steel works and rolling-mill products."²⁸ Combined total for "Blast-furnace products" and "Steel works and rolling-mill products."²⁹ Revised to include data for "Stamped and pressed metal products, enameling, japanning, and lacquering." Figures for 1929 include also "Iron and steel, processed," abandoned as a separate industry classification in 1931 and, beginning with that year, included in the machinery group.³⁰ Not including similar products manufactured to a considerable extent by steel works and rolling-mills or by plants operated in connection with rolling-mills. The figures here given refer only to establishments engaged primarily in the manufacture of the specified classes of products. "Nail spikes," etc., also exclude products made in wire mills.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| In thousands of dollars | | | | | | | | |
| IRON AND STEEL, ETC.—Continued | | | | | | | | |
| Safes and vaults..... | 1935 | 14 | 809 | 800 | 1, 204 | 3, 313 | 2, 109 | ----- |
| | 1933 | 21 | 933 | 643 | 938 | 2, 918 | 1, 980 | ----- |
| | 1929 | 27 | 3, 033 | 4, 439 | 6, 392 | 19, 362 | 12, 970 | 10, 806 |
| Screw-machine prod- ucts and wood screws | 1935 | 302 | 15, 018 | 16, 825 | 26, 584 | 63, 029 | 36, 445 | ----- |
| | 1933 | 255 | 10, 236 | 8, 950 | 13, 485 | 33, 449 | 19, 964 | ----- |
| | 1929 | 273 | 19, 881 | 28, 987 | 39, 463 | 105, 975 | 66, 512 | 64, 840 |
| Stamped and pressed metal products, en- ameling, japanning, and lacquering | 1935 | 698 | 50, 014 | 51, 183 | 101, 122 | 208, 672 | 107, 550 | ----- |
| | 1933 | 552 | 32, 302 | 26, 634 | 54, 682 | 117, 372 | 62, 690 | ----- |
| | 1931 | 566 | 28, 378 | 30, 662 | 53, 618 | 122, 696 | 68, 078 | ----- |
| | 1929 | 582 | 40, 000 | 50, 092 | 87, 639 | 204, 306 | 116, 687 | 98, 184 |
| Steam and hot-water heating apparatus and steam fittings. | 1935 | 275 | 27, 081 | 28, 819 | 37, 446 | 111, 750 | 74, 303 | ----- |
| | 1933 | 227 | 22, 301 | 19, 541 | 20, 061 | 69, 234 | 49, 173 | ----- |
| | 1931 | 238 | 28, 996 | 29, 558 | 29, 704 | 102, 501 | 72, 797 | ----- |
| | 1929 | 240 | 39, 621 | 58, 975 | 72, 708 | 228, 310 | 155, 602 | 137, 339 |
| Stoves and ranges (other than electric) and warm-air fur- naces. | 1935 | 559 | 41, 739 | 44, 222 | 75, 884 | 185, 615 | 109, 731 | ----- |
| | 1933 | 543 | 30, 193 | 26, 969 | 46, 284 | 117, 737 | 71, 453 | ----- |
| | 1931 | 589 | 32, 580 | 35, 275 | 61, 833 | 169, 106 | 107, 273 | ----- |
| | 1929 | 609 | 46, 616 | 65, 147 | 100, 747 | 271, 747 | 171, 000 | 113, 100 |
| Tin cans and other tin- ware, not elsewhere classified ³¹ | 1935 | 204 | 27, 484 | 27, 826 | 206, 034 | 292, 388 | 86, 354 | ----- |
| | 1933 | 194 | 23, 343 | 22, 693 | 137, 046 | 207, 940 | 70, 900 | ----- |
| | 1931 | 199 | 25, 271 | 27, 978 | 149, 121 | 223, 634 | 74, 513 | ----- |
| | 1929 | 232 | 31, 497 | 38, 173 | 194, 957 | 296, 901 | 101, 915 | 77, 332 |
| Tools and cutlery: Cutlery (not includ- ing silver and plated cutlery) and edge tools | 1935 | 264 | 13, 715 | 13, 532 | 12, 591 | 51, 171 | 38, 580 | ----- |
| | 1933 | 200 | 10, 807 | 8, 848 | 8, 647 | 38, 718 | 30, 071 | ----- |
| | 1929 | 239 | 14, 991 | 17, 651 | 14, 789 | 78, 661 | 63, 872 | 49, 886 |
| Files..... | 1935 | 22 | 2, 913 | 3, 049 | 2, 233 | 9, 179 | 6, 947 | ----- |
| | 1933 | 23 | 2, 634 | 2, 431 | 1, 567 | 7, 391 | 5, 824 | ----- |
| | 1929 | 33 | 3, 974 | 5, 240 | 3, 053 | 14, 114 | 11, 062 | 12, 091 |
| Saws..... | 1935 | 82 | 3, 425 | 3, 731 | 4, 145 | 13, 649 | 9, 504 | ----- |
| | 1933 | 71 | 2, 528 | 2, 347 | 3, 003 | 9, 926 | 6, 923 | ----- |
| | 1929 | 81 | 4, 137 | 5, 727 | 6, 884 | 22, 615 | 15, 731 | 11, 894 |
| Tools, not including edge tools, machine tools, files, or saws | 1935 | 343 | 12, 636 | 13, 298 | 18, 702 | 52, 544 | 33, 842 | ----- |
| | 1933 | 294 | 9, 598 | 8, 158 | 10, 521 | 34, 199 | 23, 678 | ----- |
| | 1929 | 534 | 19, 305 | 25, 808 | 32, 111 | 99, 462 | 67, 352 | 65, 995 |
| Wire drawn from pur- chased rods ³² | 1935 | 88 | 21, 550 | 24, 452 | 68, 526 | 127, 417 | 58, 891 | ----- |
| | 1933 | 78 | 14, 656 | 14, 321 | 39, 615 | 75, 476 | 35, 861 | ----- |
| | 1931 | 82 | 14, 476 | 17, 179 | 45, 187 | 83, 370 | 38, 133 | ----- |
| | 1929 | 81 | 22, 467 | 35, 110 | 126, 182 | 213, 997 | 87, 815 | 150, 620 |
| Wirework, not else- where classified | 1935 | 536 | 25, 165 | 25, 426 | 55, 654 | 117, 569 | 61, 916 | ----- |
| | 1933 | 429 | 17, 633 | 14, 155 | 35, 220 | 74, 520 | 39, 300 | ----- |
| | 1929 | 547 | 22, 388 | 27, 912 | 68, 144 | 146, 805 | 78, 661 | 48, 864 |
| NON FERROUS METALS AND THEIR PRODUCTS | | | | | | | | |
| Smelting and re- fining, total | 1935 | 249 | 27, 242 | 29, 815 | 600, 122 | 695, 268 | 95, 146 | ----- |
| | 1933 | 214 | 18, 236 | 17, 023 | 302, 328 | 359, 012 | 56, 684 | ----- |
| | 1931 | 237 | 21, 906 | 27, 064 | 401, 151 | 484, 682 | 83, 530 | ----- |
| | 1929 | 250 | 36, 046 | 56, 447 | 1, 344, 040 | 1, 519, 642 | 175, 601 | 618, 485 |
| Primary, total..... | 1935 | 62 | 22, 478 | 24, 887 | 476, 366 | 554, 627 | 78, 261 | ----- |
| | 1933 | 59 | 14, 567 | 13, 549 | 231, 885 | 273, 286 | 41, 401 | ----- |
| | 1931 | 76 | 18, 477 | 22, 716 | 335, 713 | 408, 589 | 72, 876 | ----- |
| | 1929 | 75 | 30, 981 | 49, 239 | 1, 190, 025 | 1, 345, 800 | 146, 775 | 596, 081 |
| Copper..... | 1935 | 20 | 10, 449 | 11, 154 | 310, 797 | 348, 257 | 37, 460 | ----- |
| | 1933 | 19 | 5, 596 | 5, 387 | 142, 672 | 158, 610 | 15, 938 | ----- |
| | 1931 | 27 | 8, 642 | 10, 708 | 226, 520 | 269, 384 | 42, 864 | ----- |
| | 1929 | 26 | 14, 544 | 23, 952 | 920, 351 | 994, 784 | 74, 432 | 412, 244 |
| Lead..... | 1935 | 16 | 3, 187 | 3, 424 | 121, 997 | 137, 219 | 15, 223 | ----- |
| | 1933 | 14 | 2, 105 | 2, 325 | 60, 534 | 70, 454 | 9, 920 | ----- |
| | 1931 | 16 | 2, 584 | 3, 569 | 78, 745 | 90, 726 | 11, 982 | ----- |
| | 1929 | 19 | 4, 819 | 7, 577 | 203, 914 | 232, 115 | 28, 201 | 59, 936 |
| Zinc..... | 1935 | 26 | 8, 842 | 10, 309 | 43, 572 | 69, 151 | 25, 579 | ----- |
| | 1933 | 26 | 6, 866 | 5, 838 | 28, 679 | 44, 222 | 15, 543 | ----- |
| | 1929 | 30 | 11, 618 | 17, 710 | 74, 760 | 118, 901 | 44, 141 | 123, 901 |

³¹ "Tinplate and terne plate" is treated as part of the "Steel works and rolling-mill products industry."³² Covers fabricated wire products made in the same establishments

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Number of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|---------|--|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| NONFERROUS MET- ALS, ETC.—Contd. | | | | | | | | |
| Secondary, total..... | 1935 | 187 | 4,764 | 4,928 | 123,756 | 140,641 | 16,885 | ----- |
| | 1933 | 155 | 3,669 | 3,474 | 70,443 | 85,726 | 15,283 | ----- |
| | 1929 | 175 | 5,065 | 7,208 | 145,015 | 173,842 | 28,827 | 22,404 |
| Gold, silver, and platini- um, refining and alloy- ing | 1935 | 88 | 1,002 | 1,318 | 71,749 | 78,018 | 6,269 | ----- |
| | 1933 | 61 | 745 | 980 | 39,036 | 44,604 | 5,567 | ----- |
| | 1929 | 69 | 931 | 1,634 | 61,570 | 67,959 | 6,389 | 4,230 |
| Nonferrous metals other than gold, silver, and platinum, not from the ore | 1935 | 99 | 3,762 | 3,610 | 52,006 | 62,623 | 10,616 | ----- |
| | 1933 | 94 | 2,924 | 2,494 | 31,407 | 41,123 | 9,716 | ----- |
| | 1929 | 106 | 4,134 | 5,574 | 83,445 | 105,883 | 22,438 | 18,174 |
| Alloys and man- ufactures of metals and of alloys, totals. | 1935 | 5,162 | 187,744 | 202,836 | 489,024 | 973,293 | 484,269 | ----- |
| | 1933 | 4,153 | 137,734 | 123,065 | 284,117 | 592,369 | 308,253 | ----- |
| | 1931 | 5,507 | 158,305 | 182,451 | 407,418 | 841,883 | 434,466 | ----- |
| | 1929 | 6,690 | 238,695 | 336,927 | 1,033,764 | 1,873,110 | 839,345 | 853,548 |
| Aluminum products | 1935 | 170 | 19,271 | 20,345 | 58,431 | 104,067 | 45,638 | ----- |
| | 1933 | 109 | 13,634 | 11,900 | 34,027 | 61,464 | 27,437 | ----- |
| | 1929 | 150 | 21,210 | 29,693 | 94,036 | 153,457 | 59,421 | 107,846 |
| Clocks, watches, time- recording devices, and materials and parts ²⁴ | 1935 | 76 | 18,026 | 18,280 | 22,546 | 61,204 | 38,657 | ----- |
| | 1933 | 53 | 12,850 | 10,003 | 9,468 | 31,656 | 22,188 | ----- |
| | 1929 | 81 | 21,450 | 25,750 | 21,388 | 77,467 | 56,079 | 22,794 |
| Collapsible tubes..... | 1935 | 16 | 1,961 | 1,750 | 4,966 | 8,505 | 3,539 | ----- |
| | 1933 | 17 | 1,750 | 1,482 | 3,834 | 6,924 | 3,090 | ----- |
| | 1929 | 17 | 1,821 | 1,782 | 5,386 | 8,913 | 3,527 | 2,272 |
| Watch cases..... | 1935 | 29 | 2,016 | 2,329 | 2,760 | 6,983 | 4,223 | ----- |
| | 1933 | 20 | 1,169 | 1,006 | 760 | 2,657 | 1,897 | ----- |
| | 1929 | 40 | 3,404 | 4,626 | 4,631 | 13,491 | 8,890 | 5,581 |
| Sheet-metal work, not specifically classified. | 1935 | 1,400 | 17,869 | 19,551 | 57,765 | 109,333 | 51,567 | ----- |
| | 1933 | 1,229 | 13,050 | 12,658 | 35,463 | 68,807 | 33,344 | ----- |
| | 1931 | 1,762 | 19,365 | 25,158 | 56,342 | 116,443 | 60,101 | ----- |
| | 1929 | 2,161 | 28,593 | 43,255 | 112,648 | 222,485 | 109,837 | 53,749 |
| Fire extinguishers, chemical. | 1935 | 25 | 806 | 965 | 2,472 | 5,343 | 2,870 | ----- |
| | 1933 | 22 | 589 | 604 | 1,720 | 3,775 | 2,055 | ----- |
| | 1929 | 28 | 740 | 959 | 4,188 | 8,566 | 4,379 | 1,464 |
| Lighting equipment..... | 1935 | 501 | 16,077 | 17,232 | 39,903 | 85,700 | 45,797 | ----- |
| | 1933 | 357 | 10,538 | 9,506 | 19,241 | 46,173 | 26,933 | ----- |
| | 1929 | 614 | 23,580 | 33,269 | 57,918 | 144,966 | 87,047 | 40,209 |
| Needles, pins, hooks and eyes, and snap fasteners. | 1935 | 50 | 10,104 | 9,494 | 9,288 | 32,830 | 23,541 | ----- |
| | 1933 | 45 | 6,412 | 5,768 | 5,818 | 22,758 | 16,940 | ----- |
| | 1929 | 43 | 6,242 | 6,566 | 6,188 | 22,031 | 15,843 | 6,694 |
| Nonferrous-metal al- loys; nonferrous- metal products, ex- cept aluminum, not elsewhere classified. | 1935 | 1,098 | 62,935 | 72,001 | 219,680 | 393,227 | 173,547 | ----- |
| | 1933 | 875 | 47,784 | 43,729 | 128,356 | 239,156 | 110,800 | ----- |
| | 1931 | 1,056 | 48,913 | 55,109 | 195,338 | 331,439 | 136,101 | ----- |
| | 1929 | 1,225 | 79,183 | 116,944 | 600,411 | 909,804 | 309,393 | 506,273 |
| Gold leaf and foil..... | 1935 | 27 | 557 | 403 | 959 | 1,783 | 824 | ----- |
| | 1933 | 31 | 608 | 348 | 684 | 1,402 | 718 | ----- |
| | 1929 | 75 | 1,177 | 1,134 | 1,933 | 3,978 | 2,045 | 383 |
| Tin and other foils, not including gold foil | 1935 | 11 | 1,831 | 1,899 | 9,226 | 14,533 | 5,307 | ----- |
| | 1933 | 7 | 1,337 | 1,189 | 7,680 | 11,331 | 3,651 | ----- |
| | 1929 | 7 | 1,710 | 1,856 | 13,548 | 20,955 | 7,406 | 18,642 |
| Jewelry..... | 1935 | 994 | 17,096 | 17,841 | 30,247 | 70,917 | 40,670 | ----- |
| | 1933 | 779 | 13,069 | 11,323 | 16,783 | 42,652 | 25,869 | ----- |
| | 1929 | 1,436 | 25,287 | 35,465 | 66,506 | 155,544 | 89,037 | ----- |
| Jewelers' findings and materials. ²⁶ | 1935 | 73 | 2,663 | 2,723 | 10,953 | 17,170 | 6,218 | ----- |
| | 1933 | 60 | 1,811 | 1,604 | 5,503 | 9,250 | 3,747 | ----- |
| Silverware and plated ware. | 1935 | 139 | 10,194 | 11,078 | 15,225 | 43,372 | 28,147 | ----- |
| | 1933 | 126 | 9,177 | 8,229 | 12,425 | 34,333 | 21,907 | ----- |
| | 1929 | 179 | 15,735 | 22,578 | 26,886 | 85,882 | 58,997 | 36,224 |
| Electroplating..... | 1935 | 553 | 6,238 | 6,941 | 4,602 | 18,328 | 13,725 | ----- |
| | 1933 | 423 | 3,956 | 3,715 | 2,352 | 10,032 | 7,680 | ----- |
| | 1929 | 534 | 5,928 | 9,537 | 4,799 | 23,728 | 18,929 | 24,015 |

²⁶ No comparable data for 1929.²⁶ Revised to exclude data for "Stamped and pressed metal products; enameling, japauning and lacquering" transferred to group "Iron and steel and their products"³⁴ Not including watchcases

No. 792.—MANUFACTURES SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT | | | | | | | | |
| Agricultural imple- ments (including tractors). ³⁵ | 1935 | 241 | 52,866 | 64,321 | 139,439 | 291,254 | 151,815 | ----- |
| | 1933 | 194 | 19,264 | 18,562 | 29,006 | 64,951 | 35,945 | ----- |
| | 1931 | 250 | 29,245 | 32,265 | 69,782 | 168,318 | 98,536 | ----- |
| | 1931 | 219 | 17,589 | 19,106 | 32,244 | 84,888 | 52,044 | ----- |
| | 1929 | 293 | 41,663 | 58,942 | 113,969 | 277,854 | 163,885 | 128,491 |
| Cash registers, adding and calculating ma- chines, and other business machines except typewriters. ³⁶ | 1935 | 93 | 18,468 | 23,696 | 13,771 | 94,739 | 80,968 | ----- |
| | 1933 | 73 | 12,448 | 14,926 | 7,849 | 80,968 | 42,982 | ----- |
| Electrical machinery, apparatus, and sup- plies. ³⁷ | 1935 | 1,393 | 179,641 | 198,046 | 370,504 | 960,430 | 589,526 | ----- |
| | 1933 | 1,209 | 130,857 | 115,750 | 212,514 | 553,431 | 340,918 | ----- |
| | 1931 | 1,379 | 180,106 | 204,488 | 337,125 | 995,010 | 657,886 | ----- |
| | 1931 | 1,567 | 214,734 | 237,763 | 423,511 | 1,179,408 | 755,887 | ----- |
| | 1929 | 1,802 | 328,722 | 466,378 | 971,018 | 2,300,916 | 1,329,898 | 893,511 |
| Engines, turbines, wa- ter wheels, and wind- mills. ³⁸ | 1935 | 149 | 22,062 | 26,845 | 42,071 | 99,996 | 57,925 | ----- |
| | 1933 | 153 | 15,411 | 14,853 | 23,436 | 56,619 | 33,183 | ----- |
| | 1931 | 173 | 22,414 | 26,075 | 44,977 | 109,933 | 64,956 | ----- |
| | 1931 | 204 | 34,180 | 39,232 | 32,515 | 193,966 | 111,448 | ----- |
| | 1929 | 214 | 62,702 | 100,850 | 206,472 | 465,858 | 259,356 | 291,570 |
| Foundry and ma- chine-shop indus- tries as a group. ³⁹ | 1935 | 7,610 | 316,168 | 368,632 | 558,407 | 1,438,042 | 879,634 | ----- |
| | 1933 | 6,203 | 219,990 | 205,461 | 294,003 | 801,793 | 507,790 | ----- |
| | 1931 | 7,259 | 286,658 | 329,418 | 453,957 | 1,270,955 | 816,999 | ----- |
| | 1929 | 8,647 | 455,504 | 699,081 | 1,040,806 | 2,800,640 | 1,758,834 | ----- |
| Boiler shops. ⁴⁰ | 1935 | 413 | 13,290 | 14,770 | 35,951 | 73,170 | 37,220 | ----- |
| | 1933 | 292 | 9,805 | 9,094 | 23,481 | 45,866 | 22,386 | ----- |
| | 1935 | 128 | 10,808 | 12,572 | 28,793 | 62,860 | 34,067 | ----- |
| Cranes and dredging, excavating, and road building machinery. ⁴¹ | 1935 | 1,251 | 89,894 | 98,512 | 89,814 | 250,460 | 160,646 | ----- |
| | 1933 | 1,078 | 59,321 | 49,414 | 43,543 | 142,722 | 99,179 | ----- |
| Foundries (gray-iron and malleable-iron). ⁴⁰ | 1935 | 3,026 | 82,474 | 97,454 | 172,563 | 418,054 | 245,491 | ----- |
| | 1933 | 2,895 | 70,947 | 66,392 | 104,760 | 274,568 | 169,808 | ----- |
| Machine shops. ⁴⁰ | 1935 | 2,554 | 109,818 | 131,743 | 218,238 | 581,937 | 363,699 | ----- |
| Machinery not else- where classified. ⁴¹ | 1935 | 238 | 9,884 | 13,582 | 13,049 | 51,560 | 38,511 | ----- |
| Printers' machinery and equipment. ⁴¹ | 1935 | 731 | 23,138 | 34,414 | 26,904 | 96,838 | 69,933 | ----- |
| | 1933 | 587 | 12,757 | 14,159 | 10,882 | 44,384 | 33,501 | ----- |
| | 1931 | 718 | 17,533 | 26,559 | 16,320 | 69,063 | 52,713 | ----- |
| | 1929 | 722 | 26,682 | 51,085 | 26,993 | 144,411 | 117,418 | 64,398 |
| Machine tools. | 1935 | 250 | 28,185 | 37,261 | 36,347 | 121,833 | 85,485 | ----- |
| | 1933 | 232 | 12,714 | 12,596 | 10,844 | 41,434 | 30,589 | ----- |
| | 1931 | 279 | 21,262 | 25,150 | 21,901 | 81,287 | 59,386 | ----- |
| | 1929 | 280 | 47,391 | 76,410 | 64,284 | 244,578 | 180,294 | 141,778 |

³⁵ Figures for 1931 (except those in italics) and 1933 revised to include data for manufacturers of tractors, formerly classified in "Engines, turbines, water wheels, and windmills" industry. The figures for 1931 in italics are comparable with figures for 1929 which have not been revised.

³⁶ Formerly "Cash registers and adding, calculating, and card-tabulating machines." Manufacturers of duplicating machines, check-writing machines, and manufacturing machines, classified in this industry in 1935, were formerly assigned to "Foundry and machine-shop products." The figures for 1933 have been revised accordingly. Comparable figures are not available for 1929.

³⁷ Prior to 1931 this industry included radio apparatus and tubes included beginning with 1931 in a new classification, "Radio apparatus and phonographs." Figures for 1931 in italics were adjusted for comparison with those for 1929.

³⁸ Figures for 1931 (except those in italics) and 1933 revised to exclude data for manufacturers of tractors formerly classified in this industry. Figures for 1931 in italics and those for 1929 have not been revised.

³⁹ Formerly a single industry, now the six industries following. Figures for 1929, 1931, and 1933 revised to include data for "Elevators and elevator equipment," classified separately for 1931 and 1933, but now included in "Machinery, n. e. c." and for "Engravers' materials" and "Printers' supplies," now included in "Printers' machinery and equipment," and to exclude data for certain products formerly assigned to "Foundry and machine-shop products" but now included in "Cash registers," etc (see note 36). Revised 1929 data for horsepower are not available.

⁴⁰ New classification, formerly part of "Foundry and machine-shop products." Figures for 1933 compiled for comparison with 1935.

⁴¹ New classification, formerly part of "Foundry and machine-shop products." No comparable figures available for earlier years.

No. 792.—MANUFACTURES. SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earn- ers (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|---|--|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| MACHINERY, ETC.— Continued | | | | | | | | |
| Pumps (hand and power) and pumping equipment | 1935 | 326 | 14,990 | 17,322 | 35,224 | 86,965 | 51,741 | ----- |
| | 1933 | 257 | 11,110 | 10,379 | 20,257 | 49,002 | 28,745 | ----- |
| | 1929 | 322 | 23,106 | 34,920 | 66,802 | 164,009 | 97,207 | 82,403 |
| Refrigerators, and re- frigerating and ice- making apparatus ⁴² | 1935 | 275 | 37,146 | 40,443 | 116,283 | 224,114 | 107,831 | ----- |
| | 1933 | 204 | 26,398 | 24,335 | 69,601 | 140,762 | 71,161 | ----- |
| | 1931 | 227 | 26,116 | 32,350 | 88,562 | 199,427 | 110,865 | ----- |
| | 1929 | 222 | 26,667 | 39,378 | 98,864 | 222,049 | 123,185 | 73,446 |
| Radio apparatus and phonographs. ⁴³ | 1935 | 196 | 44,796 | 42,906 | 103,487 | 200,973 | 97,485 | ----- |
| | 1933 | 156 | 32,879 | 29,654 | 58,521 | 121,802 | 63,281 | ----- |
| Scales and balances---- | 1935 | 56 | 2,468 | 2,633 | 3,786 | 13,384 | 9,598 | ----- |
| | 1933 | 45 | 2,187 | 1,825 | 2,162 | 8,333 | 6,171 | ----- |
| | 1929 | 59 | 4,118 | 5,995 | 7,438 | 30,381 | 22,943 | 9,738 |
| Sewing machines and attachments | 1935 | 39 | 7,509 | 9,053 | 6,027 | 22,635 | 16,608 | ----- |
| | 1933 | 30 | 6,313 | 6,034 | 2,862 | 12,926 | 10,064 | ----- |
| | 1929 | 39 | 10,467 | 14,976 | 16,458 | 45,095 | 28,636 | 29,659 |
| Textile machinery and parts | 1935 | 349 | 19,072 | 21,246 | 23,131 | 68,846 | 45,715 | ----- |
| | 1933 | 314 | 18,576 | 18,737 | 18,378 | 60,323 | 41,945 | ----- |
| | 1929 | 376 | 27,019 | 37,836 | 36,556 | 122,439 | 85,882 | 66,539 |
| Typewriters and parts— | 1935 | 20 | 15,398 | 16,632 | 8,630 | 33,858 | 25,228 | ----- |
| | 1933 | 14 | 9,591 | 7,565 | 8,256 | 16,465 | 13,208 | ----- |
| | 1929 | 26 | 16,945 | 22,319 | 7,249 | 61,858 | 54,609 | 23,383 |
| Washing machines, wringers, driers, and ironing machines, for household use. | 1935 | 41 | 8,742 | 9,852 | 36,996 | 62,425 | 25,429 | ----- |
| | 1933 | 41 | 6,956 | 6,363 | 24,361 | 44,542 | 20,181 | ----- |
| | 1929 | 65 | 8,189 | 12,072 | 40,707 | 82,330 | 41,623 | 26,732 |
| TRANSPORTATION EQUIPMENT | | | | | | | | |
| Motor vehicles, not in- cluding motorcycles | 1935 | 121 | 147,044 | 217,039 | 1,814,132 | 2,391,090 | 576,958 | ----- |
| | 1933 | 122 | 97,869 | 103,785 | 767,768 | 1,096,946 | 329,178 | ----- |
| | 1931 | 178 | 134,886 | 156,756 | 1,044,406 | 1,567,526 | 523,120 | ----- |
| | 1929 | 210 | 224,688 | 364,457 | 2,394,561 | 3,709,515 | 1,314,954 | 707,842 |
| Motor-vehicle bodies and motor-vehicle parts | 1935 | 825 | 240,757 | 328,375 | 1,003,106 | 1,550,924 | 547,818 | ----- |
| | 1933 | 701 | 145,745 | 148,322 | 1,437,186 | 1,756,034 | 318,848 | ----- |
| | 1931 | 940 | 150,649 | 193,770 | 516,945 | 945,407 | 428,461 | ----- |
| | 1929 | 1,188 | 222,760 | 368,625 | 863,937 | 1,551,208 | 687,271 | 830,775 |
| Motorcycles, bicycles, and parts. | 1935 | 23 | 5,093 | 5,214 | 12,813 | 23,086 | 10,273 | ----- |
| | 1933 | 19 | 3,038 | 2,639 | 6,162 | 12,055 | 5,894 | ----- |
| | 1929 | 21 | 4,392 | 6,264 | 11,281 | 23,895 | 12,613 | 11,124 |
| Carriages, wagons, sleighs, and sleds ⁴⁴ | 1935 | 45 | 1,592 | 1,284 | 3,683 | 6,845 | 3,162 | ----- |
| | 1933 | 53 | 1,409 | 922 | 2,350 | 4,753 | 2,402 | ----- |
| Carriages and sleds, children's | 1935 | 55 | 4,918 | 4,360 | 7,420 | 15,511 | 8,092 | ----- |
| | 1933 | 46 | 3,971 | 2,877 | 5,671 | 10,985 | 5,314 | ----- |
| | 1929 | 79 | 7,102 | 8,313 | 13,515 | 28,818 | 15,303 | 10,895 |
| Aircraft and parts----- | 1935 | 79 | 11,384 | 14,893 | 14,015 | 45,347 | 31,332 | ----- |
| | 1933 | 64 | 7,816 | 10,308 | 7,957 | 26,460 | 18,503 | ----- |
| | 1929 | 132 | 14,710 | 21,924 | 27,368 | 71,153 | 43,785 | 16,505 |
| Locomotives, other than electric, not made in railroad re- pair shops. | 1935 | 14 | 3,790 | 3,972 | 9,493 | 17,383 | 7,890 | ----- |
| | 1933 | 13 | 2,374 | 1,863 | 4,266 | 6,927 | 2,661 | ----- |
| | 1929 | 16 | 11,045 | 17,994 | 52,808 | 83,858 | 31,050 | 98,482 |
| Cars, electric and steam railroad, not built in railroad re- pair shops. | 1935 | 150 | 21,481 | 25,756 | 61,710 | 100,542 | 38,832 | ----- |
| | 1933 | 138 | 14,266 | 14,710 | 27,311 | 46,148 | 18,837 | ----- |
| | 1931 | 152 | 18,785 | 25,553 | 59,754 | 99,657 | 39,903 | ----- |
| | 1929 | 147 | 40,015 | 63,387 | 223,889 | 328,220 | 104,331 | 238,455 |

¹ Revised; revision not carried into total for group.¹⁷ Not strictly comparable with data for 1933 and 1935.²⁸ No comparable data for 1929.

⁴² This classification covers "Refrigerators and refrigerator cabinets, exclusive of mechanical refrigerating equipment" and "Refrigerators, mechanical", formerly separate classifications in groups 3 and 13, respectively, and also includes, beginning 1931, statistics for a small number of establishments producing industrial ice-making and refrigerating machinery, formerly included in "Foundry and machine-shop products". As figures for 1929 do not include the establishments producing industrial ice-making and refrigerating machinery, they are not comparable with those for later years.

⁴³ No comparable data for 1929. Radio apparatus was formerly included in "Electrical machinery, apparatus, and supplies" and "Phonographs", was a separate industry in the "Miscellaneous industries" group.

No. 792.—MANUFACTURES SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|---------------------|--|---|----------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| TRANSPORTATION EQUIPMENT —Con | | | | | | | | |
| Ship and boat building, steel and wooden, in- cluding repair work | 1935 | 556 | 44, 830 | 55, 422 | 60, 487 | 154, 900 | 94, 413 | ----- |
| | 1933 | 395 | 30, 885 | 33, 890 | 31, 172 | 92, 666 | 61, 524 | ----- |
| | 1931 | 518 | 45, 262 | 62, 028 | 72, 322 | 186, 993 | 114, 671 | ----- |
| | 1929 | 624 | 55, 089 | 88, 274 | 85, 849 | 231, 300 | 145, 451 | 337, 455 |
| RAILROAD REPAIR SHOPS | | | | | | | | |
| Railroad repair shops, steam ⁴⁴ | 1935 | 416 | 135, 800 | 179, 363 | 170, 115 | 371, 699 | 201, 585 | ----- |
| | 1933 | 401 | 154, 732 | 169, 848 | 129, 870 | 317, 265 | 187, 595 | ----- |
| | 1933 | 1, 586 | 220, 760 | 267, 767 | 176, 757 | 461, 801 | 285, 045 | ----- |
| | 1931 | 1, 783 | 282, 405 | 396, 394 | 276, 705 | 678, 922 | 402, 217 | ----- |
| | 1929 | 1, 851 | 368, 681 | 590, 203 | 515, 562 | 1, 184, 435 | 668, 873 | 1, 076, 723 |
| Railroad repair shops, electric | 1935 | 259 | 19, 510 | 26, 983 | 17, 414 | 48, 398 | 30, 984 | ----- |
| | 1933 | 315 | 21, 116 | 26, 683 | 15, 089 | 44, 231 | 29, 142 | ----- |
| | 1929 | 446 | 29, 475 | 47, 109 | 32, 781 | 85, 482 | 52, 700 | 76, 424 |
| MISCELLANEOUS INDUSTRIES | | | | | | | | |
| Musical instru- ments, total | 1935 | 192 | 8, 806 | 8, 738 | 10, 132 | 26, 633 | 16, 502 | ----- |
| | 1933 | 170 | 6, 106 | 5, 097 | 5, 424 | 15, 715 | 10, 292 | ----- |
| | 1929 | 316 | 18, 625 | 25, 782 | 30, 030 | 79, 981 | 49, 951 | 49, 092 |
| Musical instruments and parts and ma- terials, not elsewhere classified. | 1935 | 94 | 2, 864 | 3, 010 | 2, 729 | 9, 060 | 6, 331 | ----- |
| | 1933 | 72 | 2, 064 | 1, 678 | 1, 624 | 5, 114 | 3, 490 | ----- |
| | 1929 | 106 | 3, 176 | 4, 581 | 3, 825 | 14, 274 | 10, 449 | 8, 060 |
| Organs----- | 1935 | 28 | 614 | 611 | 576 | 1, 699 | 1, 123 | ----- |
| | 1933 | 29 | 574 | 510 | 387 | 1, 627 | 1, 240 | ----- |
| | 1929 | 62 | 2, 389 | 3, 604 | 3, 091 | 11, 323 | 8, 232 | 4, 740 |
| Pianos----- | 1935 | 36 | 4, 110 | 4, 089 | 5, 602 | 12, 688 | 7, 086 | ----- |
| | 1933 | 36 | 2, 700 | 2, 382 | 2, 828 | 7, 243 | 4, 415 | ----- |
| | 1929 | 81 | 9, 970 | 14, 001 | 18, 866 | 42, 501 | 23, 635 | 27, 193 |
| Piano and organ ma- terials. | 1935 | 34 | 1, 217 | 1, 029 | 1, 223 | 3, 186 | 1, 962 | ----- |
| | 1933 | 33 | 768 | 527 | 584 | 1, 732 | 1, 148 | ----- |
| | 1929 | 67 | 3, 090 | 3, 597 | 4, 248 | 11, 883 | 7, 635 | 11, 099 |
| Tobacco manufac- tures, total. | 1935 | 890 | 90, 543 | 59, 448 | ⁴⁵ 809, 018 | 1, 093, 400 | 284, 382 | ----- |
| | 1933 | 804 | 87, 325 | 50, 933 | ⁴⁵ 659, 095 | 909, 082 | 249, 987 | ----- |
| | 1931 | 1, 228 | 99, 769 | 69, 411 | ⁴⁵ 785, 502 | 1, 155, 851 | 370, 349 | ----- |
| | 1929 | 1, 788 | 116, 119 | 94, 579 | ⁴⁵ 363, 476 429, 272 | 1, 246, 242 | (⁴⁶) | 64, 984 |
| Tobacco (chewing and smoking) and snuff | 1935 | 115 | 10, 077 | 7, 629 | ⁴⁵ 89, 897 | 135, 445 | 45, 548 | ----- |
| | 1933 | 112 | 10, 223 | 7, 037 | ⁴⁵ 82, 946 | 131, 935 | 48, 988 | ----- |
| | 1931 | 125 | 11, 441 | 8, 673 | ⁴⁵ 111, 158 | 169, 113 | 57, 955 | ----- |
| | 1929 | 152 | 10, 811 | 8, 955 | ⁴⁵ 66, 873 72, 494 | 179, 333 | (⁴⁶) | 15, 467 |
| Cigarettes----- | 1935 | 29 | 24, 447 | 18, 315 | ⁴⁵ 641, 313 | 806, 690 | 165, 377 | ----- |
| | 1933 | 27 | 22, 544 | 13, 835 | ⁴⁵ 503, 560 | 637, 776 | 134, 216 | ----- |
| | 1931 | 40 | 20, 146 | 14, 664 | ⁴⁵ 550, 049 | 759, 389 | 204, 340 | ----- |
| | 1929 | 49 | 21, 142 | 18, 401 | ⁴⁵ 192, 842 218, 424 | 755, 245 | (⁴⁶) | 34, 420 |
| Cigars----- | 1935 | 746 | 56, 019 | 33, 503 | ⁴⁵ 77, 807 | 151, 265 | 73, 457 | ----- |
| | 1933 | 665 | 54, 558 | 30, 061 | ⁴⁵ 72, 589 | 139, 372 | 66, 783 | ----- |
| | 1931 | 1, 063 | 68, 182 | 46, 074 | ⁴⁵ 119, 295 | 227, 349 | 108, 054 | ----- |
| | 1929 | 1, 587 | 84, 165 | 67, 222 | ⁴⁵ 108, 761 138, 354 | 311, 664 | (⁴⁶) | 15, 097 |
| Other industries, total | 1935 | 10, 074 | 205, 874 | 212, 082 | 511, 042 | 1, 091, 713 | 580, 671 | ----- |
| | ⁴⁷ 1933 | 7, 675 | 165, 183 | 146, 935 | 335, 665 | 752, 838 | 417, 173 | ----- |
| | ⁴⁷ 1931 | 10, 264 | 188, 741 | 220, 798 | 482, 421 | 1, 118, 062 | 635, 641 | ----- |
| | ⁴⁷ 1929 | 12, 476 | 279, 882 | 377, 393 | 902, 190 | 2, 094, 781 | 1, 192, 591 | 550, 224 |

⁴⁴ Classification revised to exclude shops engaged in light repair work only. Figures for 1933 in italics revised for comparison with 1935. Other figures for 1933 are comparable with 1929 and 1931.

⁴⁵ Figures include internal-revenue tax, figures in italics for 1931 exclude internal-revenue tax and are comparable with those for 1929.

⁴⁶ No comparable figure because of the fact that the amount of internal-revenue tax is included in the "Cost of materials" for 1931, 1933, and 1935, but not for prior years, while this tax is included in the figures for "Value of products" for all years ("Value added by manufacture" equals "Value of products" less "Cost of materials, etc.,").

⁴⁷ Revised to exclude data for "Hats, straw, men's" and to include data for "Wool pulling"

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Census year | Number of establishments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture | Horse-power |
|---|-------------|--------------------------|-------------------------------------|---------|--|-------------------|----------------------------|-------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| MISCELLANEOUS INDUSTRIES—Contd. | | | | | | | | |
| Artificial and preserved flowers and plants | 1935 | 190 | 3, 206 | 2, 609 | 3, 305 | 8, 994 | 5, 689 | ----- |
| | 1933 | 131 | 2, 338 | 1, 567 | 2, 481 | 6, 445 | 3, 964 | ----- |
| | 1929 | 191 | 3, 216 | 3, 218 | 5, 527 | 14, 425 | 8, 898 | 625 |
| Artists' materials ⁴⁸ ----- | 1935 | 47 | 350 | 337 | 1, 222 | 2, 431 | 1, 209 | ----- |
| | 1933 | 38 | 265 | 259 | 989 | 2, 137 | 1, 148 | ----- |
| | 1929 | 51 | 623 | 794 | 2, 998 | 5, 940 | 2, 942 | ----- |
| Beauty-shop equipment, except furniture ⁴⁹ | 1935 | 82 | 2, 179 | 1, 968 | 5, 017 | 12, 525 | 7, 507 | ----- |
| Brooms----- | 1935 | 348 | 4, 158 | 3, 072 | 7, 480 | 14, 333 | 6, 858 | ----- |
| | 1933 | 260 | 3, 757 | 2, 111 | 4, 601 | 9, 073 | 4, 472 | ----- |
| | 1929 | 407 | 4, 542 | 4, 169 | 9, 648 | 19, 166 | 9, 519 | 4, 672 |
| Brushes, other than rubber | 1935 | 250 | 6, 818 | 6, 007 | 18, 589 | 42, 091 | 23, 503 | ----- |
| | 1933 | 221 | 5, 809 | 4, 821 | 12, 200 | 24, 576 | 12, 376 | ----- |
| | 1929 | 303 | 7, 261 | 7, 963 | 21, 688 | 45, 549 | 23, 861 | 11, 915 |
| Buttons----- | 1935 | 297 | 10, 288 | 8, 151 | 11, 079 | 28, 031 | 16, 952 | ----- |
| | 1933 | 200 | 9, 888 | 6, 706 | 8, 614 | 22, 412 | 13, 798 | ----- |
| | 1929 | 242 | 9, 034 | 8, 814 | 11, 501 | 28, 978 | 17, 477 | 14, 615 |
| Carbon paper and inked ribbons. | 1935 | 56 | 1, 425 | 1, 629 | 7, 500 | 14, 695 | 7, 195 | ----- |
| | 1933 | 47 | 1, 171 | 1, 243 | 5, 157 | 11, 225 | 6, 069 | ----- |
| | 1929 | 57 | 1, 251 | 1, 702 | 7, 991 | 17, 295 | 9, 304 | 3, 642 |
| Combs and hairpins, not made of metal or of rubber. | 1935 | 11 | 238 | 193 | 315 | 706 | 391 | ----- |
| | 1933 | 17 | 411 | 279 | 471 | 911 | 441 | ----- |
| | 1929 | 24 | 656 | 641 | 1, 007 | 2, 482 | 1, 476 | 1, 015 |
| Dentists' equipment and supplies | 1935 | 87 | 3, 516 | 3, 631 | 9, 116 | 22, 968 | 13, 852 | ----- |
| | 1933 | 79 | 3, 120 | 2, 452 | 6, 945 | 16, 437 | 9, 492 | ----- |
| | 1929 | 87 | 4, 559 | 5, 359 | 17, 327 | 35, 180 | 17, 853 | 6, 216 |
| Feathers, plumes, and manufactures thereof | 1935 | 73 | 573 | 423 | 611 | 1, 646 | 1, 034 | ----- |
| | 1933 | 40 | 322 | 265 | 227 | 835 | 608 | ----- |
| | 1929 | 39 | 257 | 310 | 386 | 1, 141 | 755 | 100 |
| Foundry supplies----- | 1935 | 46 | 400 | 446 | 3, 445 | 6, 519 | 3, 074 | ----- |
| | 1933 | 40 | 334 | 315 | 1, 326 | 2, 788 | 1, 462 | ----- |
| | 1929 | 59 | 853 | 1, 256 | 5, 585 | 10, 459 | 4, 024 | 9, 396 |
| Fur goods----- | 1935 | 2, 438 | 12 510 | 21, 040 | 88, 585 | 143, 784 | 55, 200 | ----- |
| | 1933 | 1, 463 | 8, 210 | 11, 500 | 50, 061 | 80, 524 | 30, 464 | ----- |
| | 1931 | 2, 354 | 12, 358 | 24, 793 | 102, 634 | 164, 749 | 62, 115 | ----- |
| | 1929 | 2, 855 | 15, 752 | 33, 330 | 176, 107 | 277, 693 | 101, 486 | 5, 511 |
| Furs, dressed and dyed. | 1935 | 167 | 6, 434 | 7, 561 | 6, 506 | 21, 340 | 14, 834 | ----- |
| | 1933 | 181 | 5, 364 | 6, 246 | 9, 540 | 24, 948 | 15, 408 | ----- |
| | 1929 | 248 | 5, 167 | 8, 596 | 18, 649 | 40, 237 | 21, 588 | 10, 769 |
| Hair work----- | 1935 | 43 | 502 | 438 | 1, 040 | 2, 738 | 1, 698 | ----- |
| | 1933 | 37 | 228 | 188 | 306 | 986 | 679 | ----- |
| | 1929 | 59 | 359 | 432 | 538 | 1, 694 | 1, 155 | 44 |
| Hand stamps and stencils and brands. | 1935 | 277 | 2, 255 | 2, 532 | 2, 660 | 9, 338 | 6, 679 | ----- |
| | 1933 | 256 | 2, 196 | 2, 062 | 1, 855 | 7, 637 | 5, 782 | ----- |
| | 1929 | 332 | 2, 971 | 4, 081 | 3, 811 | 15, 036 | 11, 225 | 3, 596 |
| Instruments and apparatus, professional, scientific, and industrial ⁴⁹ | 1935 | 283 | 15, 216 | 17, 573 | 20, 510 | 68, 344 | 47, 834 | ----- |
| | 1933 | 241 | 8, 894 | 9, 183 | 9, 586 | 35, 915 | 20, 328 | ----- |
| | 1929 | 306 | 21, 914 | 30, 091 | 39, 859 | 121, 192 | 81, 333 | ----- |
| Jewelry and instrument cases | 1935 | 72 | 2, 312 | 1, 980 | 2, 352 | 6, 363 | 4, 012 | ----- |
| | 1933 | 62 | 1, 095 | 841 | 1, 135 | 3, 096 | 1, 961 | ----- |
| | 1929 | 113 | 2, 269 | 2, 473 | 3, 324 | 8, 827 | 5, 502 | 1, 503 |
| Lapidary work----- | 1935 | 60 | 153 | 201 | 1, 239 | 2, 050 | 811 | ----- |
| | 1933 | 34 | 107 | 124 | 483 | 823 | 340 | ----- |
| | 1929 | 100 | 506 | 1, 002 | 8, 235 | 11, 942 | 3, 708 | 474 |
| Mattresses and bed springs not elsewhere classified | 1935 | 824 | 15, 404 | 14, 668 | 48, 926 | 84, 811 | 35, 885 | ----- |
| | 1933 | 645 | 13, 280 | 10, 694 | 32, 491 | 59, 724 | 27, 233 | ----- |
| | 1929 | 951 | 17, 187 | 22, 584 | 61, 527 | 123, 280 | 61, 753 | 50, 554 |

⁴⁸ New classification; no comparable data for earlier years⁴⁸ Figures for 1929 and 1933 revised to exclude manufacturers of crayons formerly classified in "Artists' materials" but now in "Pencils, lead (including mechanical) and crayons" Revised 1929 data not available for horsepower⁴⁹ Manufacturers of gas and water meters formerly assigned to abandoned classification "Meters (gas, water, etc.) and gas generators" are now classified in this industry Figures for 1929 and 1933 have been revised accordingly but revision not carried into subgroup total Revised 1929 data not available for horsepower.

No. 792.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

| Industry | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|---|----------------------|--|---|-------------------------------|---|--------------------------------|---------------------------------------|-------------------------------------|
| | | | | | | | | |
| MISCELLANEOUS IN- DUSTRIES—Contd. | | | | | | | | |
| Miscellaneous articles not elsewhere classi- fied. | 1935 1933 1929 | 655 557 835 | 14, 214 13, 024 19, 113 | 11, 831 9, 615 19, 465 | 20, 678 16, 174 35, 657 | 49, 647 40, 900 86, 649 | 28, 970 24, 726 50, 992 | ----- ----- 11, 713 |
| Models and patterns, not including paper patterns | 1935 1933 1929 | 582 422 804 | 4, 104 2, 795 6, 778 | 6, 128 3, 525 13, 234 | 3, 197 1, 483 5, 314 | 15, 297 8, 627 30, 621 | 12, 099 7, 145 25, 307 | ----- ----- 12, 378 |
| Optical goods----- | 1935 1933 1929 | 100 107 113 | 9, 667 7, 598 9, 701 | 10, 334 7, 300 12, 634 | 11, 068 8, 155 11, 859 | 33, 600 26, 214 40, 562 | 22, 532 18, 059 28, 703 | ----- ----- 15, 626 |
| Paving materials Blocks (except brick and stone), and mix- tures. | 1935 1933 1929 | 132 93 77 | 2, 231 1, 151 1, 376 | 2, 514 1, 215 2, 187 | 9, 978 6, 287 11, 998 | 17, 885 10, 950 22, 060 | 7, 907 4, 663 10, 062 | ----- ----- 11, 100 |
| Pencils, lead (including mechanical), and crayons. | 1935 1933 1929 | 47 43 55 | 5, 182 4, 048 6, 247 | 4, 236 3, 167 6, 927 | 8, 255 5, 134 11, 914 | 19, 999 14, 394 31, 293 | 11, 744 9, 260 19, 379 | ----- ----- (⁵²) |
| Pens, fountain and sty- lographic; pen points, gold, steel, and brass | 1935 1933 1929 | 51 54 76 | 3, 780 3, 099 4, 600 | 3, 428 2, 341 5, 304 | 5, 783 4, 124 11, 459 | 17, 888 11, 598 34, 211 | 12, 104 7, 473 22, 752 | ----- ----- 4, 235 |
| Photographic apparat- us and materials and projection apparatus | 1935 1933 1929 | 118 84 115 | 12, 000 8, 975 12, 967 | 15, 807 10, 155 20, 507 | 26, 133 11, 985 30, 393 | 73, 966 53, 860 102, 827 | 47, 834 41, 875 72, 435 | ----- ----- 31, 904 |
| Pipes (tobacco)----- | 1935 1933 1929 | 29 22 24 | 2, 240 1, 362 1, 680 | 2, 283 1, 145 1, 961 | 1, 942 960 1, 749 | 6, 176 3, 274 5, 558 | 4, 234 2, 314 3, 809 | ----- ----- 2, 276 |
| Roofing, built-up and roll; asphalt shingles; roof coatings, other than paint. | 1935 1933 1929 | 108 74 102 | 6, 478 4, 418 6, 027 | 6, 685 4, 436 8, 952 | 42, 967 23, 893 61, 392 | 76, 173 44, 833 103, 506 | 33, 206 20, 940 42, 115 | ----- ----- 33, 791 |
| Signs and advertising novelties. | 1935 1933 1929 | 1, 075 848 1, 239 | 13, 712 12, 044 20, 000 | 14, 932 11, 577 27, 901 | 21, 222 15, 312 35, 701 | 61, 362 47, 144 118, 044 | 40, 141 31, 832 82, 343 | ----- ----- 19, 627 |
| Soda fountains and ac- cessories | 1935 1933 1929 | 48 40 54 | 1, 096 816 2, 764 | 1, 436 948 3, 922 | 4, 124 2, 649 10, 490 | 8, 214 6, 035 24, 510 | 4, 090 3, 386 14, 020 | ----- ----- 5, 271 |
| Sporting and athletic goods, not incl fire- arms or ammunition. | 1935 1933 1929 | 196 176 242 | 9, 665 8, 215 10, 793 | 9, 018 6, 523 13, 135 | 16, 371 10, 570 24, 482 | 34, 864 25, 267 58, 289 | 18, 292 14, 698 33, 806 | ----- ----- 18, 039 |
| Stationery goods ⁵⁰ ----- | 1935 1933 1929 | 86 124 118 | 3, 467 4, 774 4, 285 | 2, 738 4, 742 3, 785 | 6, 818 11, 752 8, 728 | 14, 241 24, 258 19, 390 | 7, 423 12, 507 10, 661 | ----- ----- (⁵²) |
| Steam and other pack- ing, pipe and boiler covering, and gas- kets ⁵¹ | 1935 1933 1929 | 163 118 163 | 6, 477 4, 285 6, 477 | 8, 746 3, 785 8, 746 | 20, 602 8, 728 20, 602 | 43, 056 19, 390 43, 056 | 22, 453 10, 661 22, 453 | ----- ----- (⁵²) |
| Surgical and orthopedic appliances and re- lated products. | 1935 1933 1929 | 307 250 363 | 7, 089 6, 958 7, 910 | 6, 288 6, 119 8, 922 | 36, 107 28, 846 36, 005 | 61, 764 51, 442 71, 607 | 25, 657 22, 596 35, 602 | ----- ----- 13, 407 |
| Theatrical scenery and stage equipment. | 1935 1933 1929 | 48 40 55 | 279 312 547 | 437 397 992 | 749 617 2, 098 | 1, 937 2, 044 5, 508 | 1, 188 1, 427 3, 409 | ----- ----- 618 |
| Toys, games, and play- ground equipment. ⁵³ | 1935 1933 1929 | 384 285 476 | 15, 375 12, 484 16, 660 | 12, 129 8, 877 17, 661 | 23, 652 17, 119 29, 982 | 52, 156 37, 222 74, 829 | 28, 505 20, 103 44, 847 | ----- ----- 25, 642 |
| Umbrellas, parasols, and canes. | 1935 1933 1929 | 83 80 141 | 2, 186 2, 155 2, 855 | 1, 712 1, 531 2, 768 | 6, 140 4, 972 10, 907 | 10, 086 8, 259 17, 994 | 3, 946 3, 287 7, 087 | ----- ----- 3, 069 |
| Window shades (tex- tile and paper) and fixtures. | 1935 1933 1929 | 319 312 482 | 2, 999 2, 903 4, 708 | 2, 710 2, 264 5, 624 | 12, 216 9, 115 19, 785 | 20, 324 16, 170 36, 965 | 8, 108 7, 055 17, 179 | ----- ----- 8, 389 |
| Wool pulling----- | 1935 1933 1929 | 17 16 18 | 866 678 596 | 975 670 907 | 9, 011 7, 087 10, 917 | 12, 403 10, 226 13, 048 | 3, 393 3, 138 2, 731 | ----- ----- 1, 847 |

⁵⁰ Not elsewhere classified. This industry was abandoned as a separate classification and establishments formerly included distributed according to value of chief product, no comparable data for 1929.

⁵¹ Not elsewhere classified. Figures for 1929 and 1933 revised to exclude data for establishments manufacturing mineral wool as a primary product. Revision not carried into total for subgroup.

⁵² Revised data are not available.

⁵³ Not including children's wheel goods or sleds.

Source Bureau of the Census, Department of Commerce

**No. 793.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED:
BY GEOGRAPHIC DIVISIONS AND STATES**

NOTE.—All figures beginning with 1929 and United States totals for 1927 in italics exclude statistics for "Coffee and spices, roasting and grinding" and "Peanuts, walnuts, and other nuts, processed or shelled," no data having been collected for these industries at the 1933 and 1935 censuses. The figures for 1927, except the United States totals in italics, include data for these industries. Data for "Poultry killing and dressing" are included for all years except 1927, for which year this industry was not canvassed. Statistics for horsepower were not collected for 1931 and 1933 and were not compiled for 1935. See also general note, p. 749

| Division and State | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|-------------------------|---------------------|--|---|---------------------|---|----------------------|---------------------------------------|---------------------|
| | | | | | | | | |
| | | | | | | | | |
| United States..... | 1935 | 169, 111 | 7, 378, 845 | 7, 545, 338 | 26, 263, 494 | 45, 759, 763 | 19, 496, 269 | ----- |
| | 1933 | 141, 769 | 6, 055, 736 | 5, 261, 576 | 16, 820, 822 | 31, 358, 840 | 14, 538, 018 | ----- |
| | 1931 | 174, 255 | 6, 506, 701 | 7, 173, 232 | 21, 680, 760 | 41, 038, 402 | 19, 357, 643 | ----- |
| | 1929 | 209, 862 | 8, 321, 757 | 11, 607, 287 | 38, 177, 900 | 69, 960, 910 | 31, 783, 010 | 42, 869, 403 |
| | <i>1927</i> | <i>190, 938</i> | <i>8, 334, 184</i> | <i>10, 835, 978</i> | <i>34, 802, 594</i> | <i>62, 278, 116</i> | <i>27, 475, 523</i> | <i>38, 769, 183</i> |
| | <i>1927</i> | <i>191, 866</i> | <i>8, 349, 755</i> | <i>10, 848, 803</i> | <i>35, 133, 137</i> | <i>62, 718, 347</i> | <i>27, 585, 210</i> | <i>38, 825, 681</i> |
| New England..... | 1935 | 15, 244 | 911, 022 | 894, 164 | 2, 012, 224 | 3, 987, 652 | 1, 975, 428 | ----- |
| | 1933 | 14, 012 | 798, 282 | 685, 362 | 1, 469, 804 | 3, 073, 140 | 1, 603, 336 | ----- |
| | 1931 | 16, 338 | 849, 618 | 896, 949 | 1, 823, 182 | 3, 901, 626 | 2, 078, 444 | ----- |
| | 1929 | 18, 230 | 1, 097, 986 | 1, 345, 721 | 3, 142, 745 | 6, 377, 943 | 3, 235, 199 | 4, 684, 540 |
| | 1927 | 17, 745 | 1, 098, 748 | 1, 328, 650 | 3, 048, 863 | 6, 028, 475 | 2, 979, 612 | 4, 566, 155 |
| Middle Atlantic..... | 1935 | 54, 156 | 2, 114, 303 | 2, 264, 051 | 6, 791, 931 | 12, 825, 668 | 6, 033, 737 | ----- |
| | 1933 | 43, 831 | 1, 745, 624 | 1, 637, 201 | 4, 672, 407 | 9, 333, 966 | 4, 661, 558 | ----- |
| | 1931 | 56, 356 | 1, 959, 556 | 2, 350, 519 | 6, 372, 204 | 12, 890, 827 | 6, 518, 623 | ----- |
| | 1929 | 64, 528 | 2, 560, 069 | 3, 637, 074 | 11, 085, 616 | 21, 235, 221 | 10, 149, 905 | 11, 612, 902 |
| | 1927 | 62, 276 | 2, 467, 791 | 3, 491, 680 | 10, 488, 832 | 19, 533, 075 | 9, 044, 243 | 10, 968, 754 |
| East North Central..... | 1935 | 37, 167 | 2, 116, 103 | 2, 447, 940 | 8, 306, 479 | 14, 532, 086 | 6, 225, 607 | ----- |
| | 1933 | 32, 256 | 1, 600, 969 | 1, 494, 447 | 4, 722, 617 | 8, 845, 121 | 4, 122, 504 | ----- |
| | 1931 | 39, 113 | 1, 755, 362 | 2, 055, 248 | 6, 084, 469 | 11, 781, 372 | 5, 696, 903 | ----- |
| | 1929 | 46, 233 | 2, 539, 925 | 3, 736, 127 | 11, 614, 800 | 21, 568, 789 | 9, 953, 989 | 12, 591, 913 |
| | 1927 | 43, 671 | 2, 309, 860 | 3, 340, 801 | 10, 525, 393 | 18, 988, 400 | 8, 468, 007 | 11, 056, 846 |
| West North Central..... | 1935 | 14, 058 | 364, 648 | 368, 814 | 2, 281, 164 | 3, 381, 004 | 1, 099, 840 | ----- |
| | 1933 | 12, 222 | 322, 871 | 287, 531 | 1, 450, 750 | 2, 381, 800 | 901, 050 | ----- |
| | 1931 | 15, 026 | 362, 128 | 404, 791 | 1, 995, 888 | 3, 164, 079 | 1, 168, 191 | ----- |
| | 1929 | 17, 684 | 470, 919 | 587, 222 | 3, 466, 220 | 5, 324, 138 | 1, 857, 918 | 2, 202, 727 |
| | 1927 | 16, 192 | 448, 192 | 550, 698 | 3, 170, 989 | 4, 733, 112 | 1, 562, 123 | 2, 033, 074 |
| South Atlantic..... | 1935 | 15, 408 | 881, 598 | 657, 304 | 2, 497, 819 | 4, 110, 430 | 1, 612, 611 | ----- |
| | 1933 | 12, 610 | 770, 805 | 498, 676 | 1, 731, 746 | 3, 059, 753 | 1, 328, 008 | ----- |
| | 1931 | 15, 100 | 734, 069 | 582, 748 | 2, 002, 853 | 3, 576, 987 | 1, 574, 134 | ----- |
| | 1929 | 20, 699 | 909, 114 | 824, 422 | 2, 772, 946 | 5, 221, 614 | 2, 448, 667 | 4, 305, 447 |
| | 1927 | 17, 029 | 879, 060 | 794, 265 | 2, 487, 871 | 4, 631, 952 | 2, 144, 081 | 3, 805, 038 |
| East South Central..... | 1935 | 6, 440 | 318, 642 | 234, 225 | 878, 192 | 1, 488, 480 | 610, 289 | ----- |
| | 1933 | 4, 939 | 263, 783 | 167, 217 | 535, 560 | 980, 595 | 445, 035 | ----- |
| | 1931 | 6, 053 | 261, 676 | 208, 522 | 627, 706 | 1, 160, 836 | 533, 130 | ----- |
| | 1929 | 9, 784 | 377, 032 | 348, 186 | 1, 073, 602 | 1, 993, 334 | 919, 731 | 1, 995, 266 |
| | 1927 | 7, 637 | 359, 642 | 331, 280 | 1, 025, 122 | 1, 808, 818 | 783, 696 | 1, 787, 386 |
| West South Central..... | 1935 | 8, 230 | 223, 295 | 188, 085 | 1, 334, 827 | 1, 913, 904 | 579, 077 | ----- |
| | 1933 | 6, 936 | 192, 885 | 143, 856 | 813, 184 | 1, 271, 447 | 458, 263 | ----- |
| | 1931 | 8, 130 | 197, 843 | 191, 172 | 1, 015, 457 | 1, 525, 389 | 509, 932 | ----- |
| | 1929 | 10, 420 | 294, 806 | 315, 007 | 1, 822, 358 | 2, 762, 462 | 940, 104 | 1, 744, 071 |
| | 1927 | 8, 208 | 267, 142 | 281, 156 | 1, 644, 155 | 2, 309, 410 | 755, 255 | 1, 419, 558 |
| Mountain..... | 1935 | 3, 438 | 69, 015 | 75, 602 | 412, 570 | 617, 282 | 204, 712 | ----- |
| | 1933 | 2, 869 | 59, 853 | 58, 494 | 257, 770 | 419, 489 | 161, 719 | ----- |
| | 1931 | 3, 627 | 69, 929 | 87, 959 | 365, 222 | 576, 488 | 211, 266 | ----- |
| | 1929 | 4, 293 | 102, 331 | 144, 315 | 866, 490 | 1, 235, 443 | 368, 954 | 937, 978 |
| | 1927 | 3, 919 | 94, 957 | 130, 304 | 659, 600 | 981, 091 | 321, 490 | 829, 256 |
| Pacific..... | 1935 | 14, 970 | 380, 219 | 415, 153 | 1, 748, 289 | 2, 903, 257 | 1, 154, 968 | ----- |
| | 1933 | 12, 094 | 300, 665 | 288, 792 | 1, 136, 984 | 1, 993, 530 | 856, 546 | ----- |
| | 1931 | 14, 512 | 316, 520 | 395, 324 | 1, 393, 779 | 2, 460, 799 | 1, 067, 020 | ----- |
| | 1929 | 17, 991 | 469, 575 | 668, 613 | 2, 333, 123 | 4, 241, 965 | 1, 908, 842 | 2, 794, 559 |
| | 1927 | 15, 189 | 424, 463 | 599, 969 | 2, 082, 311 | 3, 614, 013 | 1, 531, 702 | 2, 359, 614 |
| New England: | | | | | | | | |
| Maine..... | 1935 | 1, 293 | 69, 273 | 58, 949 | 154, 814 | 274, 870 | 120, 056 | ----- |
| | 1933 | 995 | 59, 518 | 45, 867 | 115, 205 | 219, 119 | 103, 913 | ----- |
| | 1931 | 1, 232 | 56, 300 | 55, 179 | 142, 204 | 259, 357 | 117, 152 | ----- |
| | 1929 | 1, 565 | 70, 149 | 74, 189 | 217, 212 | 391, 558 | 174, 346 | 679, 114 |
| | 1927 | 1, 426 | 68, 142 | 74, 212 | 208, 866 | 372, 093 | 163, 228 | 628, 941 |

¹ The 1927 figures in italics are revised totals comparable with figures for later years; figures not in italics are comparable with figures for divisions and States for that year (see headnote).

No. 793.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

| Division and State | Census year | Number of establishments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture | Horse-power |
|-------------------------|-------------|--------------------------|-------------------------------------|-----------|--|-------------------|----------------------------|-------------|
| | | | | | | | | |
| In thousands of dollars | | | | | | | | |
| New England—Contd | | | | | | | | |
| New Hampshire | 1935 | 788 | 54,212 | 48,358 | 115,611 | 209,384 | 93,773 | ----- |
| | 1933 | 678 | 49,255 | 38,784 | 86,519 | 162,913 | 76,394 | ----- |
| | 1931 | 848 | 53,044 | 51,807 | 112,739 | 210,074 | 97,335 | ----- |
| | 1929 | 1,072 | 65,507 | 70,510 | 185,310 | 332,396 | 147,086 | 402,110 |
| | 1927 | 1,028 | 65,482 | 72,803 | 182,106 | 327,528 | 145,422 | 376,373 |
| Vermont | 1935 | 672 | 19,486 | 18,317 | 41,614 | 82,696 | 41,082 | ----- |
| | 1933 | 530 | 15,083 | 12,456 | 26,489 | 56,624 | 30,135 | ----- |
| | 1931 | 701 | 18,725 | 20,921 | 37,411 | 80,594 | 43,183 | ----- |
| | 1929 | 926 | 27,420 | 33,809 | 66,227 | 143,481 | 77,254 | 163,935 |
| | 1927 | 880 | 26,241 | 32,305 | 69,957 | 134,030 | 64,073 | 172,762 |
| Massachusetts | 1935 | 8,316 | 442,649 | 445,831 | 1,075,398 | 2,095,390 | 1,019,992 | ----- |
| | 1933 | 8,145 | 398,592 | 354,524 | 800,611 | 1,688,733 | 868,122 | ----- |
| | 1931 | 9,274 | 433,974 | 473,649 | 1,005,402 | 2,144,593 | 1,139,191 | ----- |
| | 1929 | 9,845 | 557,023 | 694,202 | 1,667,406 | 3,373,941 | 1,706,535 | 2,068,523 |
| | 1927 | 10,037 | 578,068 | 705,930 | 1,678,812 | 3,317,852 | 1,639,039 | 2,130,503 |
| Rhode Island | 1935 | 1,425 | 101,816 | 94,990 | 222,642 | 418,889 | 196,247 | ----- |
| | 1933 | 1,254 | 92,512 | 76,124 | 163,734 | 331,046 | 167,812 | ----- |
| | 1931 | 1,472 | 95,424 | 96,023 | 198,265 | 409,524 | 211,258 | ----- |
| | 1929 | 1,700 | 126,048 | 144,172 | 341,615 | 665,534 | 323,910 | 463,742 |
| | 1927 | 1,497 | 120,009 | 138,896 | 313,107 | 592,233 | 279,126 | 410,181 |
| Connecticut | 1935 | 2,840 | 224,086 | 227,718 | 402,144 | 906,423 | 504,279 | ----- |
| | 1933 | 2,410 | 183,322 | 157,608 | 277,246 | 634,705 | 357,479 | ----- |
| | 1931 | 2,811 | 192,151 | 199,370 | 327,160 | 797,484 | 470,324 | ----- |
| | 1929 | 3,122 | 251,839 | 328,839 | 664,975 | 1,471,034 | 806,059 | 909,116 |
| | 1927 | 2,877 | 240,806 | 304,504 | 596,014 | 1,284,739 | 688,724 | 847,395 |
| Middle Atlantic | | | | | | | | |
| New York | 1935 | 33,638 | 895,991 | 1,018,243 | 3,086,236 | 6,094,393 | 3,008,157 | ----- |
| | 1933 | 25,979 | 733,452 | 754,367 | 2,196,385 | 4,596,258 | 2,399,873 | ----- |
| | 1931 | 34,482 | 846,804 | 1,103,664 | 3,102,818 | 6,500,401 | 3,397,583 | ----- |
| | 1929 | 39,273 | 1,104,335 | 1,648,379 | 4,935,505 | 9,892,763 | 4,957,258 | 3,979,228 |
| | 1927 | 36,650 | 1,072,284 | 1,605,378 | 4,804,173 | 9,400,061 | 4,595,889 | 3,671,185 |
| New Jersey | 1935 | 7,468 | 377,078 | 397,171 | 1,374,797 | 2,439,427 | 1,064,630 | ----- |
| | 1933 | 5,759 | 295,574 | 283,242 | 878,933 | 1,686,129 | 807,196 | ----- |
| | 1931 | 7,163 | 334,525 | 401,811 | 1,161,269 | 2,299,879 | 1,138,620 | ----- |
| | 1929 | 8,374 | 442,177 | 610,404 | 2,157,268 | 3,923,262 | 1,785,993 | 1,644,667 |
| | 1927 | 8,312 | 408,093 | 570,309 | 1,956,597 | 3,417,450 | 1,460,853 | 1,496,935 |
| Pennsylvania | 1935 | 13,050 | 841,234 | 848,637 | 2,330,898 | 4,291,848 | 1,960,950 | ----- |
| | 1933 | 12,093 | 716,593 | 699,591 | 1,597,080 | 3,051,579 | 1,454,489 | ----- |
| | 1931 | 14,711 | 778,227 | 845,045 | 2,108,128 | 4,090,548 | 1,982,419 | ----- |
| | 1929 | 16,881 | 1,013,657 | 1,378,800 | 3,002,843 | 7,419,197 | 3,426,354 | 5,989,007 |
| | 1927 | 17,314 | 987,414 | 1,315,993 | 3,728,062 | 6,715,563 | 2,987,502 | 5,800,634 |
| East North Central | | | | | | | | |
| Ohio | 1935 | 9,191 | 587,450 | 676,713 | 2,004,339 | 3,685,442 | 1,681,103 | ----- |
| | 1933 | 8,101 | 472,690 | 439,753 | 1,234,187 | 2,374,653 | 1,140,467 | ----- |
| | 1931 | 9,826 | 506,109 | 592,135 | 1,586,876 | 3,147,997 | 1,561,121 | ----- |
| | 1929 | 11,800 | 740,240 | 1,101,158 | 3,112,721 | 5,995,007 | 2,882,285 | 4,336,685 |
| | 1927 | 10,961 | 669,097 | 968,181 | 2,877,126 | 5,230,323 | 2,353,197 | 3,734,761 |
| Indiana | 1935 | 3,984 | 254,113 | 265,651 | 951,623 | 1,672,608 | 720,985 | ----- |
| | 1933 | 3,373 | 198,940 | 172,055 | 569,878 | 1,040,148 | 470,270 | ----- |
| | 1931 | 4,082 | 212,538 | 232,236 | 756,164 | 1,392,493 | 636,329 | ----- |
| | 1929 | 5,072 | 314,623 | 418,693 | 1,401,543 | 2,537,363 | 1,135,820 | 1,858,328 |
| | 1927 | 4,726 | 280,717 | 375,218 | 1,227,169 | 2,153,479 | 926,311 | 1,602,113 |
| Illinois | 1935 | 12,090 | 537,783 | 598,657 | 2,129,227 | 3,818,213 | 1,688,986 | ----- |
| | 1933 | 10,740 | 420,334 | 409,682 | 1,301,391 | 2,502,175 | 1,200,784 | ----- |
| | 1931 | 13,120 | 482,875 | 588,555 | 1,771,208 | 3,492,656 | 1,721,448 | ----- |
| | 1929 | 15,278 | 690,511 | 1,023,568 | 3,311,708 | 6,232,663 | 2,921,155 | 2,802,070 |
| | 1927 | 14,711 | 623,468 | 914,103 | 2,921,092 | 5,386,003 | 2,464,911 | 2,456,997 |
| Michigan | 1935 | 5,592 | 535,864 | 607,323 | 2,432,420 | 4,020,909 | 1,588,469 | ----- |
| | 1933 | 4,633 | 350,266 | 346,111 | 1,163,158 | 2,104,105 | 940,946 | ----- |
| | 1931 | 5,766 | 370,017 | 453,313 | 1,302,656 | 2,551,258 | 1,248,601 | ----- |
| | 1929 | 6,668 | 529,905 | 840,326 | 2,585,227 | 4,651,174 | 2,065,947 | 2,356,067 |
| | 1927 | 5,800 | 488,856 | 760,602 | 2,346,678 | 4,244,941 | 1,898,263 | 2,214,747 |

No. 793.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED BY GEOGRAPHIC DIVISIONS AND STATES—Continued

| Division and State | Cen- sus year | Num- ber of estab- lish- ments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufac- ture | Horse- power |
|--|---------------------|--|---|---------|---|----------------------|---------------------------------------|-----------------|
| | | | | | | | | |
| | | | | | | | | |
| East North Central— Continued Wisconsin..... | 1935 | 6,330 | 200,893 | 209,595 | 788,870 | 1,334,914 | 546,044 | |
| | 1933 | 5,409 | 158,730 | 132,846 | 454,003 | 824,040 | 370,037 | |
| | 1931 | 6,319 | 183,823 | 189,010 | 667,565 | 1,196,967 | 529,402 | |
| | 1929 | 7,415 | 264,646 | 352,383 | 1,203,600 | 2,152,382 | 948,782 | 1,238,763 |
| | 1927 | 7,473 | 247,722 | 322,697 | 1,153,328 | 1,973,653 | 820,325 | 1,048,228 |
| West North Central Minnesota..... | 1935 | 3,738 | 81,600 | 84,721 | 506,742 | 765,731 | 258,989 | |
| | 1933 | 3,312 | 69,633 | 64,024 | 328,193 | 529,733 | 201,540 | |
| | 1931 | 3,843 | 80,542 | 92,722 | 452,627 | 712,196 | 259,569 | |
| | 1929 | 4,295 | 103,215 | 132,194 | 761,387 | 1,164,458 | 403,071 | 605,685 |
| | 1927 | 3,886 | 98,833 | 123,619 | 726,391 | 1,066,727 | 340,336 | 584,328 |
| Iowa..... | 1935 | 2,512 | 59,231 | 59,041 | 401,574 | 586,014 | 184,440 | |
| | 1933 | 2,217 | 52,137 | 45,228 | 241,067 | 381,668 | 140,601 | |
| | 1931 | 2,763 | 60,826 | 68,274 | 354,532 | 558,524 | 203,992 | |
| | 1929 | 3,304 | 81,534 | 102,164 | 571,141 | 893,946 | 322,806 | 366,012 |
| | 1927 | 3,061 | 73,692 | 91,247 | 496,940 | 769,341 | 272,401 | 330,702 |
| Missouri..... | 1935 | 4,408 | 162,144 | 159,531 | 748,385 | 1,205,877 | 457,492 | |
| | 1933 | 3,813 | 141,176 | 120,467 | 498,162 | 881,184 | 383,022 | |
| | 1931 | 4,776 | 152,796 | 160,897 | 624,696 | 1,096,736 | 472,040 | |
| | 1929 | 5,720 | 200,411 | 239,156 | 1,115,393 | 1,885,470 | 770,077 | 713,705 |
| | 1927 | 5,422 | 195,378 | 230,017 | 1,004,709 | 1,665,173 | 660,464 | 656,269 |
| North Dakota..... | 1935 | 329 | 2,905 | 3,253 | 32,982 | 42,913 | 9,932 | |
| | 1933 | 263 | 3,103 | 3,290 | 21,701 | 31,541 | 9,840 | |
| | 1931 | 325 | 3,806 | 4,600 | 28,155 | 40,076 | 11,921 | |
| | 1929 | 372 | 3,990 | 5,657 | 39,001 | 54,407 | 15,407 | 19,335 |
| | 1927 | 307 | 3,260 | 4,808 | 34,271 | 47,003 | 12,732 | 16,167 |
| South Dakota..... | 1935 | 409 | 4,421 | 4,424 | 44,797 | 56,333 | 11,536 | |
| | 1933 | 348 | 4,731 | 4,508 | 32,506 | 46,266 | 13,760 | |
| | 1931 | 486 | 5,369 | 6,372 | 50,849 | 69,072 | 18,223 | |
| | 1929 | 611 | 6,525 | 8,124 | 74,838 | 97,458 | 22,620 | 31,257 |
| | 1927 | 472 | 5,551 | 6,786 | 63,620 | 83,001 | 19,381 | 24,676 |
| Nebraska..... | 1935 | 1,154 | 20,052 | 21,302 | 192,127 | 255,445 | 63,319 | |
| | 1933 | 992 | 19,483 | 18,872 | 138,873 | 194,310 | 55,438 | |
| | 1931 | 1,270 | 23,289 | 28,249 | 212,063 | 290,642 | 78,579 | |
| | 1929 | 1,483 | 27,933 | 36,648 | 359,378 | 478,330 | 118,952 | 168,542 |
| | 1927 | 1,277 | 26,110 | 34,296 | 326,917 | 420,296 | 93,379 | 141,506 |
| Kansas..... | 1935 | 1,508 | 34,295 | 36,542 | 354,557 | 468,690 | 114,134 | |
| | 1933 | 1,272 | 32,608 | 31,143 | 220,248 | 317,098 | 96,850 | |
| | 1931 | 1,563 | 36,000 | 43,676 | 272,965 | 396,832 | 123,866 | |
| | 1929 | 1,899 | 47,311 | 63,277 | 545,082 | 750,067 | 204,985 | 298,191 |
| | 1927 | 1,767 | 45,368 | 59,925 | 518,141 | 681,570 | 163,429 | 279,426 |
| South Atlantic Delaware..... | 1935 | 343 | 17,833 | 17,197 | 47,764 | 86,452 | 38,688 | |
| | 1933 | 328 | 15,825 | 13,935 | 34,424 | 70,411 | 35,968 | |
| | 1931 | 382 | 17,201 | 18,829 | 46,662 | 91,128 | 44,466 | |
| | 1929 | 459 | 23,551 | 29,061 | 80,466 | 149,606 | 69,140 | 114,957 |
| | 1927 | 446 | 21,324 | 25,222 | 69,083 | 129,900 | 60,867 | 103,166 |
| Maryland..... | 1935 | 2,697 | 119,675 | 111,412 | 441,355 | 757,852 | 316,497 | |
| | 1933 | 2,476 | 100,236 | 82,563 | 278,374 | 518,707 | 240,333 | |
| | 1931 | 2,830 | 107,770 | 107,813 | 361,791 | 663,728 | 301,937 | |
| | 1929 | 3,210 | 130,896 | 148,598 | 689,249 | 1,108,721 | 419,472 | 658,478 |
| | 1927 | 3,205 | 126,700 | 141,903 | 564,120 | 943,411 | 379,290 | 579,713 |
| District of Colum- bia..... | 1935 | 493 | 8,917 | 13,241 | 28,075 | 74,010 | 45,936 | |
| | 1933 | 386 | 7,969 | 11,185 | 20,860 | 61,284 | 40,424 | |
| | 1931 | 485 | 8,612 | 13,988 | 27,621 | 76,929 | 49,307 | |
| | 1929 | 540 | 9,689 | 15,451 | 33,923 | 86,076 | 52,152 | 44,684 |
| | 1927 | 503 | 9,519 | 15,669 | 36,099 | 90,390 | 54,291 | 39,471 |
| Virginia..... | 1935 | 2,283 | 121,867 | 96,553 | 457,529 | 719,898 | 262,370 | |
| | 1933 | 1,864 | 100,673 | 70,444 | 302,640 | 509,196 | 206,556 | |
| | 1931 | 2,242 | 101,582 | 89,845 | 338,977 | 598,738 | 259,761 | |
| | 1929 | 3,252 | 119,110 | 117,576 | 353,031 | 730,470 | 377,439 | 642,196 |
| | 1927 | 2,432 | 114,918 | 110,378 | 346,166 | 671,347 | 325,181 | 503,726 |

No. 793.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED BY GEOGRAPHIC DIVISIONS AND STATES—Continued

| Division and State | Census year | Number of establishments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture | Horse-power |
|----------------------|-------------|--------------------------|-------------------------------------|---------|--|-------------------|----------------------------|-------------|
| | | | | | | | | |
| | | | | | | | | |
| South Atlantic—Contd | | | | | | | | |
| West Virginia..... | 1935 | 1,045 | 77,550 | 80,307 | 200,168 | 373,310 | 173,142 | ----- |
| | 1933 | 887 | 67,950 | 60,400 | 128,092 | 262,467 | 134,375 | ----- |
| | 1931 | 1,120 | 64,665 | 73,880 | 149,137 | 309,840 | 160,703 | ----- |
| | 1929 | 1,483 | 85,289 | 115,259 | 260,694 | 512,011 | 251,316 | 650,129 |
| | 1927 | 1,313 | 77,630 | 103,431 | 252,884 | 455,217 | 202,382 | 546,440 |
| North Carolina..... | 1935 | 2,632 | 229,534 | 152,037 | ² 734,021 | 1,111,978 | 377,957 | ----- |
| | 1933 | 2,084 | 200,202 | 113,523 | ² 558,713 | 877,853 | 319,140 | ----- |
| | 1931 | 2,543 | 178,908 | 118,563 | ² 642,669 | 1,024,178 | 381,509 | ----- |
| | 1929 | 3,778 | 209,343 | 160,719 | ² 615,632 | 1,308,035 | ² 692,402 | 838,415 |
| | 1927 | 2,984 | 204,590 | 158,394 | ² 560,819 | 1,154,647 | ² 593,827 | 810,798 |
| South Carolina..... | 1935 | 1,137 | 109,842 | 67,554 | 184,434 | 300,957 | 116,524 | ----- |
| | 1933 | 888 | 104,336 | 54,761 | 140,822 | 257,344 | 116,522 | ----- |
| | 1931 | 1,035 | 86,947 | 50,904 | 115,927 | 225,026 | 109,099 | ----- |
| | 1929 | 1,651 | 108,706 | 73,197 | 226,039 | 385,144 | 159,105 | 527,111 |
| | 1927 | 1,059 | 108,992 | 74,478 | 206,772 | 358,334 | 151,562 | 478,245 |
| Georgia..... | 1935 | 2,858 | 142,968 | 85,570 | 327,843 | 523,295 | 195,451 | ----- |
| | 1933 | 2,223 | 128,736 | 67,415 | 216,877 | 386,211 | 169,334 | ----- |
| | 1931 | 2,812 | 118,466 | 74,616 | 252,283 | 433,627 | 181,344 | ----- |
| | 1929 | 4,143 | 157,853 | 110,136 | 421,614 | 715,188 | 293,573 | 637,703 |
| | 1927 | 3,175 | 154,168 | 108,118 | 360,262 | 609,918 | 249,656 | 565,899 |
| Florida..... | 1935 | 1,920 | 53,412 | 33,434 | 76,631 | 162,677 | 86,046 | ----- |
| | 1933 | 1,474 | 44,878 | 24,450 | 50,943 | 116,280 | 65,337 | ----- |
| | 1931 | 1,651 | 49,918 | 34,309 | 67,786 | 153,795 | 86,009 | ----- |
| | 1929 | 2,183 | 64,677 | 54,424 | 92,297 | 226,364 | 134,067 | 191,774 |
| | 1927 | 1,912 | 61,219 | 56,672 | 91,716 | 218,790 | 127,075 | 177,580 |
| East South Central | | | | | | | | |
| Kentucky..... | 1935 | 1,637 | 67,456 | 62,686 | 291,988 | 470,901 | 178,913 | ----- |
| | 1933 | 1,274 | 56,085 | 44,292 | 174,568 | 297,808 | 123,240 | ----- |
| | 1931 | 1,606 | 56,155 | 54,350 | 167,320 | 296,859 | 129,639 | ----- |
| | 1929 | 2,227 | 77,720 | 88,537 | 264,275 | 499,747 | 235,472 | 354,258 |
| | 1927 | 1,851 | 74,912 | 83,859 | 250,633 | 447,765 | 197,182 | 318,755 |
| Tennessee..... | 1935 | 2,011 | 116,624 | 86,714 | 303,764 | 531,338 | 227,675 | ----- |
| | 1933 | 1,561 | 94,909 | 60,871 | 184,090 | 357,028 | 172,939 | ----- |
| | 1931 | 1,922 | 92,806 | 73,829 | 233,205 | 440,387 | 207,182 | ----- |
| | 1929 | 2,832 | 128,057 | 115,606 | 397,382 | 717,070 | 319,688 | 605,123 |
| | 1927 | 2,098 | 114,968 | 101,198 | 351,436 | 614,041 | 262,604 | 475,243 |
| Alabama..... | 1935 | 1,730 | 97,710 | 64,884 | 211,500 | 364,310 | 152,810 | ----- |
| | 1933 | 1,358 | 84,966 | 48,417 | 139,741 | 253,211 | 113,470 | ----- |
| | 1931 | 1,621 | 84,840 | 61,451 | 170,337 | 320,838 | 150,502 | ----- |
| | 1929 | 2,826 | 119,206 | 101,870 | 299,027 | 556,542 | 257,514 | 783,446 |
| | 1927 | 2,355 | 119,093 | 105,489 | 317,493 | 550,372 | 232,879 | 779,156 |
| Mississippi..... | 1935 | 1,062 | 36,852 | 19,941 | 70,939 | 121,931 | 50,992 | ----- |
| | 1933 | 746 | 27,823 | 13,636 | 37,161 | 72,547 | 35,386 | ----- |
| | 1931 | 904 | 28,875 | 18,892 | 56,844 | 102,751 | 45,907 | ----- |
| | 1929 | 1,899 | 52,049 | 42,173 | 112,918 | 219,975 | 107,057 | 252,439 |
| | 1927 | 1,333 | 50,569 | 40,734 | 105,559 | 196,641 | 91,081 | 214,232 |
| West South Central | | | | | | | | |
| Arkansas..... | 1935 | 1,072 | 30,511 | 18,942 | 74,451 | 122,448 | 47,997 | ----- |
| | 1933 | 819 | 25,955 | 14,039 | 44,263 | 81,105 | 36,842 | ----- |
| | 1931 | 1,005 | 25,105 | 18,977 | 53,286 | 97,552 | 44,267 | ----- |
| | 1929 | 1,718 | 44,121 | 39,442 | 115,324 | 209,270 | 93,947 | 222,721 |
| | 1927 | 1,146 | 40,032 | 35,288 | 103,815 | 182,751 | 78,936 | 183,041 |
| Louisiana..... | 1935 | 1,622 | 62,864 | 46,494 | 290,620 | 436,232 | 145,612 | ----- |
| | 1933 | 1,314 | 53,052 | 35,643 | 194,051 | 312,175 | 118,125 | ----- |
| | 1931 | 1,570 | 56,564 | 47,647 | 249,696 | 378,573 | 128,876 | ----- |
| | 1929 | 1,950 | 86,843 | 83,506 | 430,455 | 674,259 | 243,804 | 479,449 |
| | 1927 | 1,624 | 82,415 | 79,673 | 427,994 | 638,361 | 210,367 | 415,582 |
| Oklahoma..... | 1935 | 1,345 | 25,128 | 25,536 | 203,901 | 282,658 | 78,758 | ----- |
| | 1933 | 1,155 | 22,504 | 20,747 | 125,425 | 191,414 | 65,988 | ----- |
| | 1931 | 1,304 | 22,479 | 26,177 | 148,857 | 216,581 | 67,724 | ----- |
| | 1929 | 1,640 | 31,549 | 41,152 | 303,483 | 451,911 | 148,428 | 222,355 |
| | 1927 | 1,373 | 27,932 | 35,785 | 269,418 | 371,718 | 102,300 | 185,480 |

² Includes internal-revenue tax paid by tobacco manufacturers amounting to \$239,125,000 for 1931, \$205,689,000 for 1933, and \$242,158,000 for 1935.

³ The "Cost of materials" does not include internal-revenue tax paid by tobacco manufacturers and the "Value added by manufacture" for these years is, therefore, overstated by the amount of such tax.

No. 793.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED BY GEOGRAPHIC DIVISIONS AND STATES—Continued

| Division and State | Census year | Number of establishments | Wage earners (average for the year) | Wages | Cost of materials, fuel, and purchased electric energy | Value of products | Value added by manufacture | Horsepower |
|------------------------------|-------------|--------------------------|-------------------------------------|----------|--|-------------------|----------------------------|-------------|
| In thousands of dollars | | | | | | | | |
| West South Central—Continued | | | | | | | | |
| Texas..... | 1935 | 4, 191 | 104, 792 | 97, 112 | 765, 856 | 1, 072, 566 | 306, 711 | ----- |
| | 1933 | 3, 648 | 91, 374 | 73, 427 | 449, 445 | 686, 752 | 237, 307 | ----- |
| | 1931 | 4, 251 | 93, 695 | 98, 372 | 593, 618 | 832, 683 | 269, 065 | ----- |
| | 1929 | 5, 112 | 132, 293 | 150, 907 | 973, 097 | 1, 427, 022 | 453, 925 | 819, 546 |
| | 1927 | 4, 065 | 116, 763 | 130, 409 | 842, 927 | 1, 206, 580 | 363, 653 | 635, 455 |
| Mountain— | | | | | | | | |
| Montana..... | 1935 | 486 | 9, 539 | 11, 742 | 93, 733 | 124, 778 | 31, 045 | ----- |
| | 1933 | 386 | 8, 244 | 8, 800 | 54, 314 | 75, 058 | 20, 744 | ----- |
| | 1931 | 471 | 9, 582 | 12, 668 | 73, 669 | 103, 578 | 29, 909 | ----- |
| | 1929 | 585 | 14, 860 | 24, 202 | 209, 645 | 270, 826 | 61, 181 | 197, 731 |
| | 1927 | 565 | 14, 242 | 20, 915 | 151, 792 | 203, 503 | 51, 712 | 188, 390 |
| Idaho..... | 1935 | 459 | 10, 537 | 11, 985 | 41, 967 | 67, 550 | 25, 583 | ----- |
| | 1933 | 347 | 7, 682 | 7, 082 | 27, 093 | 45, 065 | 17, 971 | ----- |
| | 1931 | 436 | 9, 390 | 11, 272 | 32, 738 | 55, 722 | 22, 934 | ----- |
| | 1929 | 559 | 15, 644 | 22, 446 | 51, 751 | 96, 198 | 44, 448 | 105, 762 |
| | 1927 | 470 | 13, 513 | 18, 971 | 47, 927 | 86, 256 | 38, 329 | 89, 830 |
| Wyoming..... | 1935 | 212 | 4, 243 | 5, 733 | 30, 923 | 45, 290 | 14, 367 | ----- |
| | 1933 | 160 | 3, 833 | 5, 005 | 26, 484 | 35, 205 | 8, 720 | ----- |
| | 1931 | 205 | 4, 808 | 7, 879 | 37, 256 | 52, 744 | 15, 488 | ----- |
| | 1929 | 248 | 6, 258 | 10, 255 | 62, 720 | 96, 348 | 33, 628 | 46, 677 |
| | 1927 | 229 | 5, 577 | 9, 066 | 63, 741 | 85, 368 | 21, 627 | 40, 191 |
| Colorado..... | 1935 | 1, 175 | 23, 161 | 24, 469 | 109, 422 | 176, 581 | 67, 180 | ----- |
| | 1933 | 1, 067 | 21, 287 | 20, 060 | 74, 332 | 135, 865 | 61, 537 | ----- |
| | 1931 | 1, 346 | 24, 703 | 29, 540 | 105, 849 | 181, 427 | 75, 678 | ----- |
| | 1929 | 1, 534 | 32, 757 | 43, 503 | 180, 967 | 302, 389 | 121, 422 | 233, 162 |
| | 1927 | 1, 483 | 32, 001 | 43, 194 | 173, 277 | 278, 221 | 104, 944 | 254, 530 |
| New Mexico..... | 1935 | 199 | 3, 545 | 3, 094 | 8, 231 | 15, 301 | 7, 069 | ----- |
| | 1933 | 180 | 2, 966 | 2, 333 | 4, 543 | 9, 580 | 4, 737 | ----- |
| | 1931 | 196 | 2, 842 | 3, 575 | 6, 971 | 13, 269 | 6, 298 | ----- |
| | 1929 | 250 | 4, 476 | 5, 565 | 10, 419 | 21, 697 | 11, 273 | 23, 147 |
| | 1927 | 200 | 4, 653 | 5, 421 | 10, 056 | 20, 183 | 10, 127 | 21, 467 |
| Arizona..... | 1935 | 279 | 4, 965 | 5, 321 | 39, 216 | 55, 929 | 16, 713 | ----- |
| | 1933 | 223 | 4, 181 | 4, 153 | 16, 057 | 28, 574 | 12, 487 | ----- |
| | 1931 | 292 | 6, 295 | 8, 011 | 37, 954 | 63, 075 | 25, 121 | ----- |
| | 1929 | 348 | 10, 550 | 15, 075 | 167, 714 | 200, 002 | 82, 289 | 180, 637 |
| | 1927 | 300 | 8, 967 | 12, 133 | 77, 799 | 117, 624 | 39, 825 | 100, 641 |
| Utah..... | 1935 | 543 | 11, 524 | 11, 196 | 80, 899 | 115, 923 | 35, 023 | ----- |
| | 1933 | 440 | 10, 213 | 9, 299 | 49, 363 | 80, 968 | 31, 605 | ----- |
| | 1931 | 573 | 10, 747 | 12, 498 | 63, 678 | 95, 781 | 32, 103 | ----- |
| | 1929 | 646 | 15, 586 | 19, 683 | 157, 622 | 214, 266 | 56, 044 | 123, 665 |
| | 1927 | 556 | 13, 555 | 16, 689 | 120, 667 | 163, 118 | 42, 551 | 112, 233 |
| Nevada..... | 1935 | 85 | 1, 501 | 2, 062 | 8, 180 | 15, 931 | 7, 752 | ----- |
| | 1933 | 86 | 1, 417 | 1, 763 | 5, 254 | 9, 172 | 3, 918 | ----- |
| | 1931 | 108 | 1, 562 | 2, 516 | 7, 057 | 10, 891 | 3, 835 | ----- |
| | 1929 | 123 | 2, 200 | 3, 585 | 25, 652 | 33, 717 | 8, 065 | 27, 197 |
| | 1927 | 116 | 2, 419 | 3, 915 | 14, 440 | 26, 816 | 12, 375 | 21, 974 |
| Pacific: | | | | | | | | |
| Washington..... | 1935 | 2, 865 | 81, 780 | 86, 745 | 270, 514 | 478, 385 | 207, 871 | ----- |
| | 1933 | 2, 307 | 67, 752 | 62, 117 | 170, 813 | 331, 225 | 160, 612 | ----- |
| | 1931 | 2, 877 | 70, 849 | 83, 601 | 221, 273 | 414, 742 | 193, 409 | ----- |
| | 1929 | 3, 648 | 114, 635 | 160, 415 | 424, 161 | 789, 508 | 365, 348 | 814, 841 |
| | 1927 | 3, 344 | 104, 468 | 145, 931 | 389, 885 | 677, 914 | 288, 029 | 680, 408 |
| Oregon..... | 1935 | 1, 722 | 52, 216 | 53, 070 | 144, 964 | 265, 437 | 120, 474 | ----- |
| | 1933 | 1, 358 | 41, 052 | 37, 737 | 87, 570 | 174, 124 | 86, 553 | ----- |
| | 1931 | 1, 699 | 42, 180 | 47, 411 | 118, 881 | 229, 097 | 110, 216 | ----- |
| | 1929 | 2, 450 | 65, 390 | 86, 728 | 202, 483 | 408, 160 | 205, 676 | 417, 737 |
| | 1927 | 1, 779 | 57, 179 | 75, 717 | 187, 771 | 342, 852 | 155, 081 | 339, 511 |
| California..... | 1935 | 10, 383 | 246, 223 | 275, 338 | 1, 332, 811 | 2, 159, 434 | 826, 623 | ----- |
| | 1933 | 8, 429 | 191, 861 | 191, 888 | 878, 800 | 1, 488, 181 | 609, 381 | ----- |
| | 1931 | 9, 936 | 203, 491 | 264, 222 | 1, 053, 625 | 1, 816, 960 | 763, 335 | ----- |
| | 1929 | 11, 893 | 289, 550 | 421, 470 | 1, 706, 479 | 3, 044, 297 | 1, 337, 818 | 1, 562, 481 |
| | 1927 | 10, 066 | 262, 816 | 378, 321 | 1, 504, 655 | 2, 693, 247 | 1, 088, 592 | 1, 339, 695 |

⁴ Data for the motion-picture industry, removed from the manufactures-census classification beginning 1931, are included for the earlier years as follows: Establishments, 1927, 78, 1929, 58; wage earners, 1927, 614; 1929, 8,052; wages, 1927, \$15,514,000, 1929, \$19,583,000, cost of materials, etc. 1927, \$21,620,000, 1929, \$25,499,000; value of products (cost of production), 1927, \$101,045,000, 1929, \$129,391,000, value added by manufacture, 1927, \$79,424,000, 1929, \$103,892,000; horsepower, 1927, 27,906, 1929, 45,059. California is the only State in which this industry contributed more than a fraction of 1 percent of the total value of products. For complete statistics for the motion picture production industry, see table 823, p. 804.

Source: Bureau of the Census, Dept. of Commerce.

No. 794.—MANUFACTURES FOR INDUSTRIAL AREAS

NOTE.—The term industrial area signifies an area having as its nucleus an important manufacturing city and comprising the county in which the city is located, together with any adjoining county or counties in which there is great concentration of manufacturing industry. The industrial areas by constituent counties are as follows: Akron area—Summit County, Albany-Schenectady-Troy area—Albany, Rensselaer, and Schenectady Counties, Allentown-Bethlehem area—Lehigh and Northampton Counties, Baltimore area—Baltimore City and Baltimore County; Boston area—Essex, Middlesex, Norfolk, and Suffolk Counties, Bridgeport-New Haven-Waterbury area—Fairfield and New Haven Counties; Buffalo area—Erie and Niagara Counties; Chicago area—Cook, Du Page, Kane, Lake, and Will Counties, Ill., and Lake County, Ind.; Cincinnati area—Butler and Hamilton Counties, Ohio, and Campbell and Kenton Counties, Ky.; Cleveland area—Cuyahoga and Lorain Counties, Dayton area—Montgomery County; Detroit area—Oakland and Wayne Counties, Hartford area—Hartford County, Indianapolis area—Marion County; Kansas City area—Clay and Jackson Counties, Mo., and Wyandotte County, Kans.; Los Angeles area—Los Angeles County, Milwaukee area—Kenosha, Milwaukee, and Racine Counties, Minneapolis-St. Paul area—Dakota, Hennepin, and Ramsey Counties, New York City area—Bronx, Kings, New York, Queens, Richmond, and Westchester Counties, N. Y., and Bergen, Essex, Hudson, Middlesex, Passaic, and Union Counties, N. J., Philadelphia area—Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa., and Burlington, Camden, and Gloucester Counties, N. J.; Pittsburgh area—Allegheny, Beaver, Washington, and Westmoreland Counties, Providence-Fall River-New Bedford area—Providence County, R. I., and Bristol County, Mass., Reading area—Berkshire County, Rochester area—Monroe County, St. Louis area—St. Louis City and St. Louis County, Mo., and Madison and St. Clair Counties, Ill., San Francisco-Oakland area—Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties, Scranton-Wilkes-Barre area—Lackawanna and Luzerne Counties, Seattle-Tacoma area—King and Pierce Counties, Springfield-Holyoke area—Hampden County, Toledo area—Lucas County, Wheeling area—Brooke, Hancock, and Ohio Counties, W. Va., and Belmont, Columbiana, and Jefferson Counties, Ohio, Worcester area—Worcester County, Youngstown area—Mahoning and Trumbull Counties, Ohio, and Lawrence and Mercer Counties, Pa. See also general note, p. 749.

[All figures except number of wage earners in thousands of dollars]

| Area | Wage earners (average for the year) | | Wages | | Value of products | | Value added by manufacture | |
|---|---|-----------|-----------|-----------|----------------------|------------|-------------------------------|------------|
| | 1933 | 1935 | 1933 | 1935 | 1933 | 1935 | 1933 | 1935 |
| United States..... | 6,055,736 | 7,378,845 | 5,261,576 | 7,545,338 | 31,358,840 | 45,759,763 | 14,538,018 | 19,496,269 |
| Total for areas..... | 3,296,268 | 4,089,857 | 3,190,810 | 4,643,628 | 18,847,586 | 27,619,084 | 8,993,189 | 12,224,700 |
| Akron area..... | 43,921 | 49,898 | 46,962 | 70,427 | 236,627 | 366,103 | 135,867 | 173,887 |
| Albany-Schenectady-Troy area..... | 34,000 | 40,210 | 31,961 | 43,897 | 144,619 | 214,143 | 78,827 | 116,005 |
| Allentown-Bethlehem area..... | 42,230 | 48,818 | 29,914 | 42,127 | 140,419 | 190,603 | 71,563 | 98,344 |
| Baltimore area..... | 72,634 | 86,088 | 63,924 | 86,180 | 419,870 | 627,326 | 187,782 | 268,864 |
| Boston area..... | 203,064 | 230,277 | 190,852 | 240,707 | 993,233 | 1,248,094 | 511,487 | 589,737 |
| Bridgeport-New Haven-Waterbury area..... | 97,748 | 123,074 | 85,376 | 125,379 | 366,600 | 535,353 | 201,594 | 290,146 |
| Buffalo area..... | 69,744 | 83,378 | 71,281 | 100,229 | 510,055 | 758,704 | 228,674 | 275,175 |
| Chicago area..... | 332,862 | 429,517 | 341,564 | 506,220 | 2,186,230 | 3,377,129 | 1,014,555 | 1,452,739 |
| Cincinnati area..... | 68,257 | 86,941 | 64,608 | 97,927 | 896,242 | 625,780 | 175,489 | 257,050 |
| Cleveland area..... | 113,611 | 140,090 | 107,798 | 165,935 | 553,757 | 862,498 | 272,254 | 405,732 |
| Dayton area..... | 29,739 | 34,336 | 29,446 | 43,130 | 142,554 | 204,934 | 94,955 | 121,513 |
| Detroit area..... | 202,950 | 331,505 | 218,715 | 466,685 | 1,344,855 | 2,675,195 | 580,645 | 1,037,974 |
| Hartford area..... | 43,379 | 55,225 | 37,984 | 59,938 | 138,310 | 216,660 | 88,930 | 135,444 |
| Indianapolis area..... | 31,286 | 36,828 | 28,466 | 39,493 | 168,140 | 238,388 | 87,737 | 112,848 |
| Kansas City (Missouri and Kansas) area..... | 33,648 | 38,787 | 32,679 | 43,142 | 323,350 | 479,668 | 103,265 | 125,747 |
| Los Angeles area..... | 70,531 | 96,499 | 70,847 | 109,049 | 538,171 | 844,006 | 220,556 | 324,685 |
| Milwaukee area..... | 80,041 | 101,734 | 72,086 | 117,419 | 383,687 | 613,652 | 195,416 | 294,793 |
| Minneapolis-St. Paul area..... | 42,991 | 49,791 | 40,481 | 53,721 | 309,974 | 444,815 | 138,488 | 174,974 |
| New York City area..... | 620,814 | 778,151 | 665,160 | 899,211 | 4,284,826 | 5,739,067 | 2,168,049 | 2,754,417 |
| Philadelphia area..... | 261,599 | 316,940 | 248,138 | 340,340 | 1,397,414 | 1,895,766 | 689,237 | 861,005 |
| Pittsburgh area..... | 143,421 | 179,320 | 126,944 | 201,180 | 654,017 | 1,049,319 | 270,031 | 457,423 |
| Providence-Fall River-New Bedford area..... | 136,648 | 142,661 | 108,500 | 128,822 | 446,069 | 536,467 | 227,620 | 287,790 |
| Reading area..... | 35,745 | 42,328 | 27,843 | 40,693 | 94,142 | 124,949 | 52,296 | 68,882 |
| Rochester area..... | 37,864 | 44,903 | 36,384 | 50,873 | 176,322 | 241,628 | 114,389 | 138,708 |
| St. Louis area..... | 102,354 | 116,683 | 92,396 | 122,835 | 664,584 | 887,734 | 294,473 | 347,729 |
| San Francisco-Oakland area..... | 66,313 | 78,690 | 71,109 | 93,715 | 598,291 | 829,371 | 232,029 | 294,880 |
| Scranton-Wilkes-Barre area..... | 35,030 | 34,882 | 24,881 | 28,279 | 96,879 | 111,857 | 53,837 | 59,020 |
| Seattle-Tacoma area..... | 26,386 | 31,875 | 25,836 | 35,871 | 148,079 | 224,160 | 68,959 | 89,019 |
| Springfield-Holyoke area..... | 34,824 | 40,537 | 31,782 | 42,837 | 141,170 | 196,715 | 77,828 | 100,481 |
| Toledo area..... | 26,657 | 37,917 | 26,252 | 44,984 | 161,721 | 262,188 | 69,519 | 127,253 |
| Wheeling area..... | 38,132 | 47,807 | 36,794 | 54,281 | 169,898 | 258,702 | 67,242 | 102,265 |
| Worcester area..... | 63,523 | 73,627 | 55,800 | 75,829 | 228,961 | 306,008 | 122,282 | 155,515 |
| Youngstown area..... | 54,322 | 61,326 | 48,042 | 72,769 | 278,519 | 432,869 | 97,312 | 164,777 |

Source: Bureau of the Census, Department of Commerce.

No. 795.—INDEXES OF INDUSTRIAL PRODUCTION

NOTE.—Monthly average, 1923-25=100 The manufactures index covers 47 industries. The minerals index covers 7 industries beginning with 1932, 8 prior thereto, including also copper (mined and smelted) The monthly indexes in this table and those in table 796 have been adjusted for seasonal variations and for the varying number of working days in the month

| Year | Total | Manu- factures | Min- erals | Year and month | Total | Manu- factures | Min- erals | Year and month | Total | Manu- factures | Min- erals |
|-----------|-------|-------------------|---------------|-------------------|-------|-------------------|---------------|-------------------|-------|-------------------|---------------|
| 1919----- | 83 | 84 | 77 | 1936 | | | | 1937—Con | | | |
| 1920----- | 87 | 87 | 89 | January----- | 97 | 96 | 104 | May----- | 118 | 118 | 117 |
| 1921----- | 67 | 67 | 70 | February----- | 94 | 92 | 111 | June----- | 114 | 114 | 115 |
| 1922----- | 85 | 86 | 74 | March----- | 93 | 93 | 97 | July----- | 114 | 114 | 112 |
| 1923----- | 101 | 101 | 105 | April----- | 101 | 100 | 106 | August----- | 117 | 117 | 113 |
| 1924----- | 95 | 94 | 96 | May----- | 101 | 101 | 100 | September----- | 111 | 110 | 116 |
| 1925----- | 104 | 105 | 99 | June----- | 104 | 105 | 100 | October----- | 102 | 101 | 113 |
| 1926----- | 108 | 108 | 108 | July----- | 108 | 109 | 102 | November----- | 88 | 85 | 109 |
| 1927----- | 106 | 106 | 107 | August----- | 108 | 110 | 99 | December----- | 84 | 79 | 115 |
| 1928----- | 111 | 112 | 106 | September----- | 109 | 110 | 102 | 1938 | | | |
| 1929----- | 119 | 119 | 115 | October----- | 110 | 111 | 105 | January----- | 80 | 76 | 108 |
| 1930----- | 96 | 95 | 99 | November----- | 114 | 115 | 112 | February----- | 79 | 75 | 103 |
| 1931----- | 81 | 80 | 84 | December----- | 121 | 121 | 117 | March----- | 79 | 75 | 103 |
| 1932----- | 64 | 63 | 71 | 1937 | | | | April----- | 77 | 73 | 101 |
| 1933----- | 76 | 75 | 82 | January----- | 114 | 115 | 111 | May----- | 76 | 73 | 91 |
| 1934----- | 79 | 78 | 86 | February----- | 116 | 116 | 116 | June----- | 77 | 74 | 92 |
| 1935----- | 90 | 90 | 91 | March----- | 118 | 117 | 128 | | | | |
| 1936----- | 105 | 105 | 105 | April----- | 118 | 118 | 115 | | | | |
| 1937----- | 110 | 109 | 115 | | | | | | | | |

No. 796.—MANUFACTURING PRODUCTION: INDEXES FOR SELECTED GROUPS OF INDUSTRIES

NOTE.—Monthly average, 1923-25=100 See headnote, table 795 In computing the indexes, the individual products and industries have been weighted in accordance with their relative importance

| Year and month | Total | Iron and steel | Tex- tiles | Slaugh- tering and meat pack- ing | News- print pro- duc- tion | Lum- ber, cut | Auto- mo- biles | Leath- er and prod- ucts | Cem- ent | Plate glass | Petro- leum refin- ing | Rub- ber ties and tubes | To- bacco prod- ucts |
|----------------|-------|----------------------|---------------|---|--|---------------------|-----------------------|-----------------------------------|-------------|----------------|---------------------------------|-------------------------------------|-------------------------------|
| 1919----- | 84 | 82 | 92 | 92 | 92 | 84 | 50 | 104 | 54 | (2) | 54 | (2) | 82 |
| 1920----- | 87 | 99 | 84 | 82 | 101 | 86 | 58 | 97 | 67 | (2) | 64 | (2) | 87 |
| 1921----- | 67 | 46 | 87 | 80 | 82 | 72 | 41 | 90 | 66 | (2) | 64 | 55 | 85 |
| 1922----- | 86 | 82 | 99 | 88 | 97 | 87 | 66 | 102 | 76 | (2) | 74 | 77 | 89 |
| 1923----- | 131 | 105 | 105 | 102 | 99 | 101 | 102 | 108 | 92 | 90 | 86 | 86 | 96 |
| 1924----- | 94 | 89 | 91 | 104 | 98 | 98 | 91 | 95 | 100 | 92 | 99 | 98 | 99 |
| 1925----- | 105 | 106 | 104 | 94 | 103 | 101 | 107 | 97 | 108 | 118 | 115 | 116 | 105 |
| 1926----- | 108 | 113 | 104 | 92 | 112 | 98 | 108 | 99 | 110 | 130 | 127 | 116 | 112 |
| 1927----- | 106 | 104 | 113 | 93 | 99 | 92 | 86 | 108 | 115 | 112 | 136 | 120 | 118 |
| 1928----- | 112 | 119 | 107 | 94 | 93 | 91 | 110 | 102 | 118 | 132 | 152 | 144 | 124 |
| 1929----- | 119 | 130 | 115 | 94 | 93 | 91 | 135 | 104 | 114 | 152 | 168 | 135 | 134 |
| 1930----- | 95 | 94 | 91 | 90 | 86 | 64 | 85 | 90 | 108 | 107 | 161 | 100 | 131 |
| 1931----- | 80 | 60 | 94 | 91 | 78 | 41 | 60 | 95 | 84 | 88 | 155 | 96 | 123 |
| 1932----- | 63 | 31 | 83 | 89 | 68 | 25 | 35 | 85 | 51 | 53 | 140 | 78 | 111 |
| 1933----- | 75 | 53 | 97 | 97 | 63 | 32 | 48 | 97 | 43 | 91 | 145 | 88 | 116 |
| 1934----- | 78 | 60 | 85 | 110 | 64 | 32 | 69 | 100 | 52 | 94 | 151 | 92 | 128 |
| 1935----- | 90 | 79 | 104 | 76 | 61 | (2) | 99 | 109 | 51 | 181 | 164 | 97 | 135 |
| 1936----- | 105 | 110 | 111 | 92 | 62 | (2) | 112 | 115 | 75 | 199 | 182 | 115 | 152 |
| 1937----- | 109 | 118 | 111 | 84 | 63 | (2) | 121 | 113 | 78 | 194 | 202 | 109 | 159 |
| 1937 | | | | | | | | | | | | | |
| January----- | 115 | 139 | 124 | 87 | 63 | (2) | 120 | 137 | 86 | 77 | 189 | 123 | 165 |
| February----- | 116 | 129 | 127 | 86 | 62 | (2) | 120 | 134 | 85 | 244 | 194 | 133 | 168 |
| March----- | 117 | 126 | 128 | 89 | 64 | (2) | 121 | 132 | 93 | 229 | 190 | 132 | 153 |
| April----- | 118 | 130 | 124 | 93 | 62 | (2) | 130 | 131 | 87 | 241 | 195 | 133 | 158 |
| May----- | 118 | 134 | 123 | 76 | 62 | (2) | 135 | 133 | 78 | 223 | 200 | 132 | 155 |
| June----- | 114 | 119 | 126 | 77 | 61 | (2) | 130 | 119 | 74 | 260 | 202 | 123 | 150 |
| July----- | 114 | 140 | 111 | 70 | 64 | (2) | 129 | 115 | 75 | 206 | 206 | 102 | 164 |
| August----- | 117 | 142 | 115 | 78 | 65 | (2) | 157 | 109 | 73 | 216 | 207 | 93 | 159 |
| September----- | 110 | 125 | 103 | 87 | 65 | (2) | 135 | 98 | 73 | 199 | 216 | 106 | 162 |
| October----- | 101 | 100 | 91 | 86 | 63 | (2) | 142 | 89 | 79 | 179 | 217 | 94 | 155 |
| November----- | 85 | 68 | 80 | 86 | 64 | (2) | 92 | 81 | 76 | 151 | 211 | 75 | 155 |
| December----- | 79 | 49 | 77 | 86 | 63 | (2) | 78 | 86 | 71 | 108 | 201 | 66 | 170 |
| 1938 | | | | | | | | | | | | | |
| January----- | 76 | 52 | 75 | 92 | 57 | (2) | 65 | 94 | 59 | 62 | 200 | 67 | 157 |
| February----- | 75 | 50 | 80 | 86 | 53 | (2) | 61 | 102 | 57 | 35 | 194 | 57 | 157 |
| March----- | 75 | 49 | 81 | 83 | 53 | (2) | 54 | 104 | 65 | 42 | 191 | 62 | 160 |
| April----- | 73 | 50 | 74 | 84 | 46 | (2) | 54 | 104 | 67 | 42 | 196 | 64 | 159 |
| May----- | 73 | 47 | 77 | 84 | 53 | (2) | 49 | 104 | 69 | 44 | 197 | 65 | 163 |
| June----- | 74 | 46 | 87 | 81 | 51 | (2) | 46 | 90 | 69 | 80 | 192 | 72 | 154 |

¹ Includes industries not shown separately in this table. See also headnote, table 795

² Comparable data not available, estimated figures are included with the total for manufactures

Source of tables 795 and 796: Board of Governors of the Federal Reserve System

No. 797.—TEXTILE MANUFACTURES: PRODUCTION

NOTE.—In general, most of the articles listed are finished products, but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry, are included. This involves considerable duplication in total value of products.

| Product | Unit | Quantity (thousands of unit specified) | | | Value (thousands of dollars) | | |
|---|----------------|--|-----------|----------------------|------------------------------|---------|---------------------|
| | | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| COTTON MANUFACTURES | | | | | | | |
| Total value..... | | | | | 1,503,162 | 861,585 | 1,035,827 |
| Sheetings..... | Sq. yard..... | 1,693,167 | 1,680,323 | 1,390,455 | 146,181 | 98,875 | 107,875 |
| Print cloth..... | do..... | 1,703,025 | 1,709,960 | 1,623,460 | 121,423 | 79,996 | 100,951 |
| Voiles..... | do..... | 157,449 | 77,901 | 32,665 | 13,407 | 4,969 | 2,554 |
| Lawns, nansooks, cambrics, and similar muslins..... | do..... | 226,554 | 295,441 | 215,399 | 25,419 | 19,058 | 15,447 |
| Reps, poplins, and broadcloths..... | do..... | 308,620 | 456,328 | 370,489 | 40,555 | 35,942 | 36,786 |
| Pajama checks, dimities, and similar fabrics..... | do..... | 122,109 | 55,389 | 22,990 | 13,085 | 3,809 | 1,780 |
| Tobacco, cheese, butter, bunting and bandage cloths..... | do..... | 617,411 | 634,499 | 641,660 | 18,100 | 11,000 | 12,763 |
| Ginghams..... | do..... | 147,120 | 69,569 | 40,560 | 17,717 | 6,263 | 5,210 |
| Shirtings..... | do..... | 228,512 | 271,259 | 273,389 | 37,655 | 24,610 | 29,721 |
| Drills..... | do..... | 324,041 | 191,987 | 178,698 | 39,701 | 15,262 | 18,629 |
| Twills and sateens..... | do..... | 284,117 | 274,153 | 273,163 | 37,441 | 23,158 | 33,063 |
| Denims..... | do..... | 249,891 | 268,788 | 206,367 | 49,256 | 33,970 | 38,527 |
| Tickings..... | do..... | 42,411 | 47,285 | 56,574 | 9,280 | 6,358 | 8,047 |
| Osnaburgs..... | do..... | 145,745 | 130,887 | 141,372 | 18,210 | 9,209 | 15,230 |
| Napped fabrics..... | do..... | 323,140 | 377,791 | 297,706 | 48,329 | 34,072 | 31,253 |
| Cottonades and other coverts (except shirting coverts)..... | do..... | 34,838 | 57,892 | 45,967 | 8,357 | 9,296 | 8,057 |
| Tire fabrics..... | Pound..... | 250,503 | 117,780 | 118,304 | 111,721 | 31,754 | 39,939 |
| Ducks (except tire)..... | Sq. yard..... | 223,926 | 152,249 | 150,371 | 64,184 | 28,261 | 37,110 |
| Tapestries..... | do..... | 9,810 | 9,978 | 9,072 | 12,995 | 4,791 | 3,703 |
| Flushes, velvets, velveteens..... | do..... | 52,868 | 18,196 | 20,593 | 40,946 | 10,200 | 11,942 |
| Corduroys..... | do..... | 27,134 | 24,625 | 31,773 | 9,501 | 5,464 | 10,039 |
| Towels, towelings, and washcloths..... | do..... | 169,694 | 149,933 | 176,695 | 33,037 | 22,487 | 33,957 |
| Cotton table damask..... | do..... | 35,868 | 15,813 | 15,341 | 8,383 | 2,837 | 3,320 |
| Blankets (all cotton), including crib..... | do..... | 66,066 | 83,091 | 58,019 | 16,400 | 11,944 | 10,893 |
| Bedspreads, etc..... | do..... | 32,160 | 35,017 | 49,041 | 8,461 | 4,201 | 8,109 |
| Cotton narrow fabrics..... | | | | | 65,494 | 38,109 | 40,887 |
| Yarns for sale..... | Pound..... | 647,725 | 498,496 | 389,111 | 253,349 | 130,954 | 133,274 |
| Thread..... | do..... | 25,250 | 27,755 | 34,854 | 37,100 | 30,372 | 35,137 |
| Cotton waste for sale..... | do..... | 443,916 | 361,031 | 338,673 | 32,570 | 12,770 | 21,027 |
| Other cotton products..... | | | | | 164,905 | 111,604 | 185,607 |
| LACE GOODS | | | | | | | |
| Total value..... | | | | | 27,931 | (1) | 25,793 |
| Nottingham lace curtains..... | Pair..... | 6,113 | (1) | 29,572 | 11,250 | (1) | 11,328 |
| Nottingham lace curtain nets..... | Lin. yard..... | 14,313 | (1) | 24,886 | 4,675 | (1) | 1,148 |
| Lavers laces..... | | | | | 8,756 | (1) | 9,980 |
| Other lace products..... | | | | | 3,250 | (1) | 3,337 |
| KNIT GOODS | | | | | | | |
| Total value..... | | | | | 881,176 | 497,402 | 592,834 |
| Hosiery, except infants' ³ | Doz. pair..... | 111,191 | 96,596 | 107,283 | 500,382 | 251,147 | 304,755 |
| Infants' hose..... | do..... | 6,175 | 6,143 | 5,490 | 11,244 | 6,976 | 6,081 |
| Shirts and drawers..... | Dozen..... | 8,802 | 10,414 | 10,650 | 37,670 | 25,780 | 28,955 |
| Union suits..... | do..... | 8,891 | 8,168 | 6,278 | 70,837 | 39,335 | 35,553 |
| Bathing suits..... | do..... | 1,021 | 833 | 990 | 22,084 | 11,349 | 14,551 |
| Sweaters, sweater coats, jerseys, etc..... | do..... | 4,807 | 4,999 | 4,386 | 89,429 | 47,902 | 55,342 |
| Headwear, except infants'..... | do..... | 783 | 1,147 | 969 | 3,783 | 3,477 | 3,875 |
| Neckties..... | do..... | 628 | 56 | 425 | 1,717 | 219 | 1,019 |
| Dresses and suits..... | Number..... | 1,023 | 2,908 | 4,675 | 11,160 | 15,406 | 23,375 |
| Jersey cloth and tricollette..... | Pound..... | 475,521 | 31,204 | 38,131 | 45,375 | 23,370 | 25,230 |
| Glove and shoe linings..... | | | | | 4,655 | 1,323 | 1,274 |
| Other knit products..... | | | | | 82,840 | 61,060 | 92,524 |
| SILK AND RAYON GOODS | | | | | | | |
| Total value..... | | | | | 737,759 | 288,069 | 308,461 |
| Broad goods..... | Sq. yard..... | 612,125 | 570,605 | 1,037,494 | 523,272 | 195,075 | 239,333 |
| All silk..... | do..... | 424,607 | 201,438 | ² 239,476 | 385,773 | 77,112 | ⁵ 69,666 |
| All rayon..... | do..... | 66,024 | 272,822 | 732,020 | 34,738 | 78,799 | 141,431 |
| Rayon and cotton mixed ⁶ | do..... | 37,241 | 46,955 | 8,631 | 16,616 | 11,574 | 1,684 |

For footnotes, see p 785

No. 797.—TEXTILE MANUFACTURES: PRODUCTION—Continued

| Product | Unit | Quantity (thousands of unit specified) | | | Value (thousands of dollars) | | |
|--|------------|--|-------------------|----------------------|------------------------------|-------------------|------------------------|
| | | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| SILK AND RAYON GOODS—CON | | | | | | | |
| Broad goods—Con. | | | | | | | |
| Velvets, except all-silk..... | Sq. yard.. | 9,651 | 7,857 | 8,754 | 25,112 | 8,684 | 8,953 |
| Plushes, except all-silk..... | do..... | 1,957 | 1,061 | 1,463 | 3,830 | 764 | 1,080 |
| Upholstery and tapestry..... | do..... | 3,403 | 2,896 | 7 11,383 | 6,122 | 1,064 | 7 4,359 |
| Other..... | do..... | 69,242 | 37,666 | 35,769 | 51,080 | 17,078 | 12,159 |
| Organzine, tram, and crepe twist for sale..... | Pound..... | 12,121 | 7,544 | 11,131 | 69,740 | 16,998 | 23,032 |
| Spun silk for sale..... | do..... | 3,769 | 1,080 | 1,400 | 12,916 | 2,505 | 2,434 |
| Machine twist..... | do..... | 515 | 271 | 470 | 4,822 | 1,350 | 1,968 |
| Sewing, embroidery, and other floss silks..... | do..... | 335 | 193 | 662 | 2,864 | 1,449 | 2,262 |
| Ribbons..... | do..... | | | | 25,008 | 10,847 | 9,918 |
| Fringes and gimps..... | do..... | | | | 7,839 | 1,207 | 545 |
| Brands..... | do..... | | | | 4,388 | 408 | 4,092 |
| Other silk and rayon products..... | do..... | | | | 86,911 | 58,229 | 24,878 |
| WOOLEN AND WORSTED GOODS ⁸ | | | | | | | |
| Total value ^{8a} | | | | | 811 868 | 448,947 | ⁹ 535,292 |
| Suitings, dress goods, overcoatings, and cloakings ¹⁰ | Sq. yard.. | 854,295 | 332,382 | 429,656 | 432,258 | 247,840 | 350,440 |
| All-wool woollen..... | do..... | 135,354 | 145,612 | 148,611 | 155,938 | 96,829 | 124,231 |
| All-wool worsted..... | do..... | 166,211 | 134,091 | 157,562 | 238,669 | 124,686 | 157,801 |
| Woolen or worsted made with cotton or manipulated warps..... | do..... | 52,730 | 52,679 | 123,483 | 37,651 | 26,325 | 68,408 |
| Domest flannels and shirtings..... | do..... | 14,899 | (¹) | 6,837 | 5,778 | (¹) | 4,089 |
| Blankets, all wool..... | do..... | 18,095 | 13,043 | 19,560 | 15,831 | 9,440 | 13,295 |
| Blankets, part wool..... | do..... | 56,059 | 36,308 | 39,105 | 19,615 | 8,522 | 10,242 |
| Auto cloths, all or part wool..... | do..... | (¹¹) | (¹¹) | 43,747 | (¹¹) | (¹¹) | 44,925 |
| Upholstery and drapery fabrics (except auto cloth)..... | do..... | (¹¹) | (¹¹) | 13,016 | (¹¹) | (¹¹) | 13,768 |
| Yarns for sale ^{8a} | Pound..... | 159,473 | 135,440 | 97,402 | 199,758 | 111,977 | 101,620 |
| Notls and wool waste for sale ^{8a} | do..... | 46,368 | 41,517 | 30,382 | 15,597 | 9,468 | 8,429 |
| Other woollen and worsted goods, incl. mixed fabrics..... | do..... | | | | 123,031 | 61,700 | ^{9 12} 38,485 |
| FELT GOODS | | | | | | | |
| Total value ^{8a} | | | | | 42,294 | 25,598 | (¹¹) |
| Felt cloths (woven)..... | Pound..... | 7,075 | 5,544 | (⁹) | 17,113 | 11,961 | (⁹) |
| Trimming and lining felts..... | do..... | 6,147 | 4,039 | 5,067 | 3,889 | 1,969 | 2,722 |
| Shoe and slipper felts..... | do..... | 5,148 | (¹³) | 2,982 | (¹³) | (¹³) | 3,309 |
| Boot and shoe linings..... | do..... | 1,607 | (¹³) | 7,841 | 1,183 | (¹³) | (¹³) |
| Carpet linings and cushions..... | do..... | 21,613 | 28,973 | 38,928 | 4,462 | 2,820 | 5,766 |
| Automotive felts..... | do..... | (¹¹) | (¹¹) | 40,440 | (¹¹) | (¹¹) | 4,306 |
| All other felts..... | do..... | 65,106 | 69,671 | 135,735 | 12,665 | 8,848 | 7,309 |
| HATS, WOOL-FELT | | | | | | | |
| Total value..... | | | | | 8,031 | (¹) | 10,161 |
| Hats..... | Dozen..... | 400 | (¹) | 322 | 4,410 | (¹) | 3,364 |
| Hat bodies and hats in the rough..... | do..... | 501 | (¹) | 1,803 | 3,621 | (¹) | 6,797 |
| CARPETS AND RUGS, WOOL | | | | | | | |
| Total value..... | | | | | 174,286 | 70,104 | 104,686 |
| Carpets..... | Sq. yard.. | 27,385 | 14,053 | 24,481 | 61,788 | 21,815 | 43,658 |
| Rugs, made of sewed strips..... | do..... | 3,720 | 2,143 | 2,323 | 14,410 | 4,385 | 4,637 |
| Rugs, woven whole..... | do..... | 42,306 | 27,797 | 32,348 | 98,089 | 43,904 | 56,391 |
| RECOVERED WOOL FIBER | | | | | | | |
| Recovered wool fiber, total..... | Pound..... | 60,108 | 45,049 | ¹⁴ 57,201 | 13,354 | 8,203 | ¹⁴ 13,555 |
| HATS, FUR-FELT | | | | | | | |
| Total value..... | | | | | 95,278 | (¹) | 54,409 |
| Hats..... | Dozen..... | 1,770 | (¹) | 1,645 | 70,809 | (¹) | 37,942 |
| Hat bodies and hats in the rough..... | do..... | 1,534 | (¹) | 1,935 | 24,469 | (¹) | 16,467 |
| FLOOR COVERING AND OIL CLOTH | | | | | | | |
| Total value..... | | | | | 109,327 | (¹) | 60,497 |
| Oilcloth (cotton back) ¹⁵ | Sq. yard.. | 125,677 | (¹) | 80,355 | 23,640 | (¹) | 10,948 |
| Linoleum (gute back)..... | do..... | 48,272 | (¹) | 24,453 | 48,744 | (¹) | 18,289 |
| Floor covering (felt back)..... | do..... | 117,970 | (¹) | 128,043 | 36,943 | (¹) | 31,260 |
| ARTIFICIAL LEATHER | | | | | | | |
| Total value..... | | | | | 31,346 | (¹) | 29,431 |
| Pyroxylin coated..... | Sq. yard.. | 65,029 | (¹) | 60,823 | 30,441 | (¹) | 18,351 |
| Other than pyroxylin coated..... | do..... | 862 | (¹) | 5,835 | 891 | (¹) | 3,391 |
| Kind not specified..... | do..... | | | | 14 | (¹) | 688 |

For footnotes, see p 785

No. 797.—TEXTILE MANUFACTURES: PRODUCTION—Continued

| Product | Unit | Quantity (thousands of unit specified) | | | Value (thousands of dollars) | | | |
|--|---------------|--|----------|----------|------------------------------|----------|---------|---------|
| | | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 | |
| CORDAGE AND TWINE AND JUTE AND LINEN GOODS | | | | | | | | |
| Total value..... | | | | | | 135, 989 | 61, 873 | 72, 182 |
| Rope, cable, and cordage..... | | | | | | | | |
| Manila hemp..... | Pound..... | 114, 476 | 63, 264 | 75, 390 | 22, 171 | 7, 655 | | 9, 050 |
| Sisal..... | do..... | 27, 381 | 13, 669 | 7, 539 | 3, 972 | 1, 240 | 604 | |
| Henequen..... | do..... | 16, 120 | 6, 500 | | 2, 447 | 555 | | |
| Cotton..... | do..... | 28, 096 | 27, 147 | 22, 671 | 8, 299 | 5, 598 | | 6, 231 |
| Other..... | do..... | 18, 031 | 1, 064 | 5, 973 | 2, 670 | 189 | | 992 |
| Twine, binder..... | do..... | 178, 605 | 142, 614 | 108, 811 | 18, 395 | 6, 991 | | 6, 630 |
| Twine, cotton..... | do..... | 85, 988 | 59, 076 | 50, 733 | 28, 991 | 12, 038 | | 13, 948 |
| Twine, other..... | do..... | 114, 674 | 90, 083 | 113, 683 | 18, 316 | 9, 167 | | 12, 438 |
| Yarns for sale..... | do..... | 97, 935 | 65, 080 | 86, 182 | 15, 467 | 7, 358 | | 11, 023 |
| Linen thread..... | do..... | 3, 103 | 2, 574 | 2, 653 | 4, 510 | 2, 375 | | 3, 142 |
| Linen and part linen woven goods..... | Sq. yard..... | 9, 430 | 10, 686 | 8, 917 | 3, 365 | 2, 359 | | 2, 394 |
| Jute bagging..... | do..... | 27, 863 | 64, 893 | 34, 974 | 3, 129 | 3, 374 | | 2, 461 |
| Other products..... | | | | | 4, 257 | 2, 474 | | 3, 269 |

¹ No data² Equivalent pair or linear yards; reported in racks³ Excludes athletic and golf hose which are included with "Other knit products"⁴ Square yards; equivalent pounds not available⁵ Includes 45,376 square yards value, \$78,093, of all silk velvets and plushes combined to avoid disclosures.⁶ Not including production in cotton mills.⁷ Includes draperies.

⁸ Data for 1935 represent goods sold; for prior years they represent goods produced. The quantities of goods produced in 1935 (corresponding value not collected) are as follows: Total for suitings, dress goods, etc., 452,126,000 square yards, domett flannels and shirtings, 6,954,000 square yards; blankets (all wool), 19,974,000 square yards; blankets (part wool), 39,348,000 square yards, auto cloths, 46,969,000 square yards; upholstery and drapery fabrics except auto cloths, 13,048,000 square yards, yarns for sale, 96,313,000 pounds (in addition, 17,294,000 pounds were produced on commission and 363,488,000 pounds for own use); and noils and wool waste for sale, 34,086,000 pounds.

⁹ Because of change in questionnaire, figures for 1935 not comparable with earlier years.

¹⁰ Woven felts, formerly with felt goods, are now reported with woollen woven goods and here included with "Other woollen and worsted goods." Woven felts produced, 5,212,000 pounds, valued at \$12,180,000.

¹¹ Data for other suitings, such as mohair, mohair and cotton mixed, woollen-worsted, etc., are included in the figures for "Other woollen and worsted goods."

¹² No comparable data.¹³ Contains small amount for coatings not reported separately to avoid disclosures.¹⁴ Included with "All other felts" to avoid disclosures.

¹⁵ In addition to this amount, 47,546,022 pounds of recovered wool fiber, for which value was not reported, was produced for sale, for others on commission, or for own use by the plants reporting.

¹⁶ Data for small amount made on a paper base included to avoid disclosures.

¹⁷ Not including binder twine made in penal institutions as follows: For 1929, 47,322,550 pounds; 1931, 52,161,200 pounds; 1933, 57,135,737 pounds; 1935, 57,354,950 pounds.

No. 798.—BOOTS AND SHOES (OTHER THAN RUBBER): PRODUCTION

Note.—In thousands of pairs. Detailed value data were not collected at the censuses. For total value of products of the industry see table 792, p. 766. Data for 1925 to 1937 compiled from monthly reports of manufacturers representing approximately 95 percent of the total production in the United States for 1925 to 1929, 98 percent from 1930 to 1933, 99 percent for 1934 to 1936, and 98 percent for 1937.

| Year | Total | Men's ¹ | Boys' and youths' | Women's | Misses' and children's | Infants, | Ath- letic ² | All fab- ric ³ | Part leather and part fabric | Slip- pers ⁴ | All other |
|-----------|----------|--------------------|-------------------|----------|------------------------|----------|----------------------------|---------------------------------|--|----------------------------|--------------|
| 1914..... | 292, 666 | 98, 031 | 22, 896 | 80, 916 | 48, 322 | 15, 477 | (⁵) | (⁵) | (⁵) | (⁵) | 27, 024 |
| 1919..... | 331, 225 | 95, 017 | 26, 504 | 104, 813 | 48, 538 | 16, 669 | 586 | 11, 056 | (⁵) | (⁵) | 28, 042 |
| 1925..... | 323, 553 | 86, 546 | 21, 021 | 104, 782 | 38, 691 | 24, 587 | 5, 914 | 8, 564 | (⁵) | 23, 899 | 9, 549 |
| 1930..... | 304, 170 | 77, 147 | 18, 530 | 112, 629 | 32, 037 | 18, 558 | 1, 728 | 2, 593 | (⁵) | 34, 994 | 5, 954 |
| 1931..... | 316, 240 | 77, 420 | 20, 047 | 112, 603 | 34, 308 | 18, 546 | 1, 708 | 4, 750 | 2, 955 | 35, 717 | 8, 186 |
| 1932..... | 313, 290 | 74, 493 | 18, 100 | 113, 944 | 33, 600 | 15, 653 | 1, 111 | 6, 132 | 1, 874 | 38, 212 | 10, 170 |
| 1933..... | 350, 382 | 88, 821 | 19, 944 | 130, 742 | 33, 180 | 18, 578 | 1, 316 | 4, 637 | 1, 485 | 40, 648 | 11, 030 |
| 1934..... | 357, 119 | 91, 387 | 17, 348 | 133, 045 | 34, 521 | 19, 451 | 1, 333 | 3, 930 | 1, 374 | 43, 713 | 11, 018 |
| 1935..... | 383, 761 | 99, 525 | 17, 847 | 145, 231 | 37, 276 | 21, 167 | 1, 961 | 3, 671 | 2, 891 | 42, 055 | 12, 138 |
| 1936..... | 415, 227 | 103, 784 | 16, 570 | 161, 858 | 36, 845 | 21, 612 | 2, 486 | 2, 892 | 3, 569 | 51, 311 | 14, 301 |
| 1937..... | 411, 969 | 102, 895 | 17, 481 | 148, 798 | 39, 791 | 22, 786 | 2, 576 | 8, 551 | 14, 541 | 48, 294 | 16, 254 |

¹ Figures beginning with 1927 are not strictly comparable with earlier years owing to the fact that large quantities of heavy footwear now included with men's shoes were included with "Athletic," prior to 1927.

² Figures exclude footwear with fabric uppers and rubber soles; data for this class, for certain census years, are shown in table 804, p. 791.

³ Figures include satin, canvas, etc.⁴ Includes slippers and moccasins (all leather and part leather, felt, etc.) for house wear.⁵ Not reported separately, included with "all other."⁶ Not reported separately, included with the various classes of boots and shoes.

Source of tables 797 and 798 Bureau of the Census, Department of Commerce

No. 799.—LEATHER: PRODUCTION BY PRINCIPAL TYPES OF RAW STOCK

[Cattle hide in thousands of hides, other figures in thousands of skins]

| Year | Cattle hide | Calf and kip | Goat and kid | Sheep and lamb | Year | Cattle hide | Calf and kip | Goat and kid | Sheep and lamb |
|-----------|-------------|--------------|--------------|----------------|-----------|-------------|--------------|--------------|----------------|
| 1926..... | 21,500 | 15,742 | 49,777 | 31,668 | 1932..... | 14,583 | 11,580 | 37,014 | 28,841 |
| 1927..... | 21,820 | 16,984 | 50,736 | 35,859 | 1933..... | 17,115 | 13,049 | 44,312 | 33,881 |
| 1928..... | 20,237 | 15,617 | 54,852 | 38,706 | 1934..... | 19,771 | 12,442 | 44,982 | 34,255 |
| 1929..... | 19,146 | 15,364 | 55,686 | 38,985 | 1935..... | 21,932 | 14,140 | 48,250 | 38,465 |
| 1930..... | 17,675 | 14,171 | 55,445 | 30,393 | 1936..... | 22,628 | 13,127 | 47,450 | 37,942 |
| 1931..... | 16,234 | 12,438 | 48,637 | 32,443 | 1937..... | 22,380 | 12,027 | 46,554 | 34,232 |

No 800.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

| Product and unit of quantity | Quantity ¹ | | | Value (thousands of dollars) ¹ | | |
|---|-----------------------|--------|--------|---|---------|---------|
| | 1929 | 1931 | 1935 | 1929 | 1931 | 1935 |
| Total value..... | | | | 458,308 | 253,682 | 292,617 |
| Sole and belting leather..... | | | | 139,496 | 76,102 | 89,679 |
| Oak and union sole.....1,000 backs, bends, sides..... | 13,750 | 11,746 | 16,005 | 93,912 | 55,030 | 61,960 |
| Chrome and combination sole.....do..... | 596 | 447 | 1,187 | 3,994 | 2,175 | 4,246 |
| Belting butts, rough and curried..... | | | | | | |
| 1,000 butts and butt bends..... | 1,375 | 636 | 961 | 17,922 | 5,704 | 8,130 |
| Offal (heads, bellies, shoulders, etc).....1,000 pounds..... | 94,643 | 86,161 | 91,542 | 23,668 | 13,193 | 15,343 |
| Harness leather..... | | | | 6,092 | 2,166 | 4,366 |
| Union black.....1,000 sides..... | 284 | 96 | 207 | 2,476 | 513 | 968 |
| Oak-black and russet.....do..... | 461 | 279 | 606 | 3,616 | 1,653 | 3,398 |
| Bag, case, and strap leather.....do..... | 1,055 | 787 | 1,106 | 7,308 | 3,656 | 5,624 |
| Skirting and lace leather.....do..... | 206 | 188 | 188 | 1,509 | 831 | 930 |
| Collar leather.....do..... | 363 | 180 | 318 | 1,554 | 627 | 1,104 |
| Welting leather.....1,000 pounds..... | (2) | 2,077 | 5,623 | (2) | 712 | 1,956 |
| Upholstering leather (automobile, furniture, and carriage)..... | | | | 15,401 | 5,200 | 6,231 |
| Whole-hide grains and machine-buffed..... | | | | | | |
| 1,000 hides..... | (3) | (3) | 424 | (3) | (3) | 4,369 |
| Splits (main and second).....1,000 pieces..... | (3) | (3) | 375 | (3) | (3) | 1,745 |
| Russet buffings.....1,000 hides..... | 255 | 138 | 31 | 1,437 | 555 | 117 |
| Upper leather (other than patent)..... | | | | (2) | (2) | 127,315 |
| Cattle (including kip side).....1,000 sides..... | 12,304 | 12,514 | 20,969 | 51,963 | 32,536 | 51,929 |
| Kip (except kip side).....1,000 skins..... | 1,817 | 263 | 12,800 | 5,766 | 1,104 | 28,815 |
| Calf.....do..... | 12,933 | 10,276 | 43,356 | 43,356 | 26,031 | 36,925 |
| Goat and kid.....do..... | 50,149 | 34,973 | 42,157 | 64,660 | 37,285 | 1,297 |
| Cabretta.....do..... | (2) | 1,204 | (2) | (2) | (2) | 1,289 |
| Kangaroo and wallaby.....do..... | 892 | 1,156 | 1,942 | 1,439 | 1,048 | 1,289 |
| Deer and elk.....do..... | (3) | 693 | 1,265 | (3) | 1,114 | 1,878 |
| Finished splits.....1,000 pieces..... | (3) | (3) | 3,402 | (3) | (3) | 1,948 |
| Other..... | | | | 2,494 | 1,182 | 3,253 |
| Patent upper leather..... | | | | (2) | (2) | 5,068 |
| Lining leather..... | | | | (2) | (2) | 9,081 |
| Sheep and lamb—shoe stock.....1,000 skins..... | (3) | (3) | 9,627 | (3) | (3) | 5,621 |
| Goat and kid.....do..... | (3) | (3) | 3,010 | (3) | (3) | 2,353 |
| Other..... | | | | (2) | (2) | 1,107 |
| Glove and garment leather..... | | | | 23,025 | 16,729 | 18,129 |
| Cattle—bellies.....1,000 pounds..... | (3) | (3) | 2,984 | (3) | 509 | 332 |
| Horse, colt, ass, and mule..... | | | | | | |
| Half and whole fronts..... | | | | | | |
| 1,000 equivalent half fronts..... | 1,856 | 1,509 | 1,486 | 6,379 | 3,261 | 3,006 |
| Butts and shanks..... | | | | 632 | 423 | 500 |
| Sheep and lamb (exc shearlings).....1,000 skins..... | 5,618 | 9,039 | 13,448 | 7,449 | 6,935 | 8,948 |
| Shearlings.....do..... | 3,027 | 2,000 | 2,376 | 5,405 | 1,737 | 3,173 |
| Other..... | | | | 3,160 | 3,963 | 2,170 |
| Fancy and bookbinders' leather..... | | | | 16,390 | 10,495 | 6,263 |
| Sheep and lamb and cabretta.....1,000 skins..... | 3,972 | 2,814 | 1,573 | 6,186 | 2,992 | 1,335 |
| Calf and kip.....do..... | 496 | 249 | 732 | 1,994 | 743 | 1,781 |
| Other..... | | | | 8,210 | 6,759 | 3,147 |
| Side splits, finished (other than wax and finished upper and upholstery).....1,000 side splits..... | (2) | (2) | 17,230 | (2) | (2) | 7,176 |
| Other leather..... | | | | 77,854 | 36,864 | 9,696 |

¹ Comparable figures for 1933 are not available. See the last paragraph of general note, p. 749.² Data either incomplete, withheld to avoid disclosing operations of individual establishments, or no comparable data; value included with "Other leather."³ No comparable data or data not collected.

Sources: Table 799, Tanners' Council of America, table 800, Bureau of the Census, Dept. of Commerce.

No. 801.—CHEMICALS: QUANTITY AND VALUE OF PRODUCTION

NOTE.—Data shown in this table represent products made for sale and for interplant transfer. In addition, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishments. There is considerable duplication in the total value of products due to the use of products sold by one establishment as material for other establishments manufacturing chemicals. Tons are of 2,000 pounds, except as noted.

| Product | Quantity (thousands of unit specified) | | | | Value (thousands of dollars) | | |
|--|--|---------|---------|---------------------|------------------------------|---------|--------------------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| Total value..... | | | | | (1) | 489,977 | 645,867 |
| Acetates ² | | | | | (1) | 11,407 | 13,217 |
| Amyl..... | Gallon | 181 | 808 | 1,026 | 312 | 442 | 789 |
| Butyl..... | do. | 4,524 | 3,763 | 5,631 | 5,080 | 2,578 | 3,687 |
| Calcium ³ | Ton | 58 | 26 | 26 | 4,695 | 1,166 | 826 |
| Ethyl..... | Gallon | 10,932 | 5,082 | 5,563 | 9,007 | 2,660 | 2,679 |
| Acids ² | | | | | 91,688 | 50,657 | 65,390 |
| Acetic (basis 100 percent) ⁴ | Pound | 66,364 | 65,150 | 101,501 | 6,890 | 4,303 | 5,455 |
| Boric (boracic)..... | do. | 26,055 | 21,613 | 28,738 | 1,541 | 845 | 1,246 |
| Chromic..... | do. | 4,212 | 4,969 | 6,723 | 710 | 537 | 888 |
| Citric ⁵ | do. | 10,756 | 5,696 | 10,493 | 4,833 | 1,795 | 2,768 |
| Hydrochloric..... | Ton | 63 | 45 | 55 | 3,195 | 2,387 | 3,048 |
| Mixed (sulphuric-nitric)..... | do. | 64 | 42 | 46 | 4,214 | 1,883 | 2,105 |
| Nitric..... | do. | 33 | 30 | 25 | 3,495 | 2,428 | 2,143 |
| Oleic..... | Pound | 56,948 | (1) | 43,763 | 5,375 | (1) | 3,273 |
| Oxalic..... | do. | (1) | 9,223 | 8,584 | (1) | 903 | 945 |
| Phosphoric ⁶ | do. | 34,674 | 24,553 | 45,386 | 2,073 | 892 | 1,354 |
| Stearic..... | do. | 39,154 | (1) | 27,438 | 5,488 | (1) | 2,777 |
| Sulphuric ⁷ (basis 50° Baumé)..... | Ton | 5,816 | 3,848 | 4,488 | 45,573 | 26,482 | 31,908 |
| Tannic ⁸ | Pound | 1,449 | 682 | 725 | 504 | 236 | 305 |
| Tartaric..... | do. | 4,906 | 6,799 | 6,887 | 2,060 | 1,493 | 1,609 |
| Alcohols | | | | | | | |
| Methyl, synthetic..... | Gallon | (1) | 8,793 | ⁸ 13,359 | (1) | 1,680 | ⁸ 3,611 |
| Amyl, including refined fuel oil..... | Pound | (1) | (1) | 5,161 | (1) | | 568 |
| Butyl..... | do. | (1) | (1) | 35,878 | (1) | 24,122 | 2,602 |
| Ethyl and other alcohols ⁹ | do. | (1) | (1) | (1) | (1) | | 36,299 |
| Ammonia, anhydrous ¹⁰ | Pound | 173,349 | 150,185 | 138,779 | 10,673 | 5,930 | 5,679 |
| Ammonia, aqua and liquor (N. H. content) ¹¹ | do. | 30,200 | 11,390 | 23,916 | 1,784 | 923 | 1,235 |
| Bicarbonates and carbonates ² | | | | | (1) | 30,363 | 36,514 |
| Sodium bicarbonate, refined (basis 100 percent)..... | Ton | 140 | 129 | 137 | 4,062 | 3,586 | 3,658 |
| Soda ash..... | do. | 1,814 | 1,654 | 1,872 | 34,649 | 24,183 | 28,425 |
| Bromides..... | | | | | (1) | 2,764 | 4,964 |
| Calcium carbide..... | Ton | (1) | 101 | 147 | (1) | 6,059 | 6,234 |
| Calcium oxychloride (bleaching powder) ¹² | do. | 93 | 28 | 40 | 3,351 | 921 | 909 |
| Carbon bisulphide..... | Pound | 71,010 | 90,179 | 117,758 | 2,860 | 3,283 | 3,385 |
| Carbon tetrachloride..... | do. | 32,713 | 30,344 | 51,970 | 1,728 | 1,354 | 2,150 |
| Chlorides ² | | | | | (1) | 15,647 | 17,350 |
| Calcium (basis 73 to 75 percent) ¹³ | Ton | 277 | 158 | 227 | 5,947 | 2,716 | 3,629 |
| Sulphur..... | Pound | 17,827 | 45,998 | 76,362 | 312 | 665 | 1,179 |
| Tin-stannic..... | do. | (1) | 18,888 | 15,641 | (1) | 3,223 | 3,976 |
| Ammonium (sal ammoniac)..... | do. | (1) | (1) | 34,865 | (1) | (1) | 1,584 |
| Chromates and bichromates ² | | | | | (1) | 3,579 | 5,230 |
| Sodium..... | Ton | 39 | 29 | 42 | 5,137 | 3,281 | 4,763 |
| Citrates..... | | | | | (1) | 1,464 | 1,357 |
| Coal-tar products ¹⁴ | | | | | 130,652 | 107,273 | 120,582 |
| Crudes ¹⁵ | | | | | 26,370 | 16,985 | 19,173 |
| Intermediates..... | | | | | 25,594 | 21,443 | 29,360 |
| Finished products ¹⁴ | | | | | 78,688 | 68,845 | 72,048 |
| Cyanides..... | | | | | (1) | 3,205 | 4,430 |
| Ester gum..... | Pound | (1) | (16) | 21,373 | (1) | (16) | 1,482 |
| Ether (ethyl)..... | do. | 6,464 | 7,421 | 7,915 | 1,897 | 1,385 | 1,305 |
| Ferro-alloys, electric-furnace..... | Ton ¹⁷ | 220 | 121 | 237 | 28,655 | 11,868 | 23,490 |
| Glycerin, crude..... | Pound | 28,790 | 22,161 | 24,043 | 2,358 | 1,191 | 2,366 |
| Glycerin, refined..... | do. | 113,140 | 107,853 | 118,727 | 12,716 | 7,915 | 12,973 |
| Hydroxides ² | | | | | (1) | 26,007 | 30,295 |
| Potassium (caustic) ⁵ | Ton | 7 | 9 | 10 | 638 | 868 | 1,260 |
| Sodium (caustic)..... | do. | 725 | 645 | 720 | 36,089 | 24,478 | 28,134 |
| Iodides ² | | | | | (1) | 1,309 | 745 |
| Potassium..... | Pound | 444 | 479 | 433 | 1,487 | 1,108 | 572 |
| Modified sodas..... | Ton | 59 | 22 | 29 | 1,783 | 776 | 1,140 |
| Nitrates (except sodium) ^{2 18} | | | | | (1) | 2,359 | 3,322 |
| Silver (lunar caustic)..... | Ounce | 5,647 | 4,146 | 5,195 | 2,016 | 1,072 | 1,908 |
| Ammonium..... | Pound | (1) | 18,694 | 25,298 | (1) | 574 | 674 |

For footnotes, see p. 788.

No 801.—CHEMICALS: QUANTITY AND VALUE OF PRODUCTION—Continued

| Product | Quantity (thousands of unit specified) | | | | Value (thousands of dollars) | | |
|---|--|------------------|------------------|------------|------------------------------|------------------|------------|
| | Unit | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| Oxides ² | | | | | (¹) | 4, 503 | 8, 770 |
| Aluminum | Ton | 33 | 8 | 22 | 3, 446 | 1 525 | 3, 852 |
| Tin | Pound | (¹) | 2, 743 | 3, 245 | (¹) | 1, 118 | 1, 686 |
| Peroxides ² | | | | | (¹) | 2, 966 | 3, 859 |
| Hydrogen (basis 100 volumes) | Pound | 8, 509 | 12, 119 | 17, 409 | 2, 372 | 2, 388 | 3, 155 |
| Phosphates ² | | | | | (¹) | 11, 486 | 14, 190 |
| Calcium | Ton | 38 | 42 | 41 | 5, 557 | 5, 332 | 5, 116 |
| Sodium | | | | | | | |
| Tribasic | do | 82 | 80 | 87 | 5, 009 | 3, 684 | 3, 862 |
| Dibasic | do | | 38 | 35 | | 1, 396 | 1, 338 |
| Monobasic and pyro | do | 64 | 8 | 5 | 3, 956 | 540 | 833 |
| Plastics | | | | | 39, 734 | 24, 905 | 44, 036 |
| Nitrocellulose (pyroxylin) | Pound | 16, 991 | 10, 096 | 13, 341 | 17, 266 | 7, 799 | 10, 682 |
| Finished articles of nitrocellulose (pyroxylin) ¹⁸ | | | | | 10, 522 | 5, 020 | 5, 116 |
| Cellulose acetate | Pound | | 2, 875 | 10, 395 | | 2, 246 | 7, 986 |
| Coal-tar resins | do | (¹) | 41, 557 | 20 87, 719 | 11, 946 | 7, 509 | 20 15, 672 |
| Other plastics and synthetic resins, including synthetic rubber | | | | | | 2, 331 | 4, 578 |
| Sodium borate (borax) | Ton | 92 | 94 | 106 | 3, 280 | 3, 163 | 3, 693 |
| Sodium hypochlorite ²¹ | do | 27 | 32 | 51 | 2, 016 | 2, 073 | 4, 305 |
| Sodium silicate (liquid and solid) ²² | do | 590 | 630 | 608 | 7, 179 | 6, 583 | 7, 674 |
| Sulphates ² | | | | | (¹) | 16, 826 | 21, 497 |
| Aluminum (concentrated alum) | Ton | 345 | 322 | 348 | 8, 039 | 6, 600 | 7, 748 |
| Copper (blue vitriol) | Pound | 78, 669 | 56, 070 | 54, 759 | 4, 345 | 1, 408 | 2, 002 |
| Magnesium (epson salt) | Ton | 37 | 37 | 38 | 1, 405 | 1, 234 | 1, 117 |
| Sodium | | | | | | | |
| Glauber's salt | do | 62 | 40 | 23 40 | 1, 112 | 586 | 23 542 |
| Hyposulphite (thiosulphate) | do | 25 | 18 | 24 | 906 | 763 | 1, 054 |
| Niter cake | do | 83 | 17 | 19 | 1, 023 | 353 | 344 |
| Salt cake (crude) | do | 170 | 115 | 24 170 | 2, 015 | 1, 471 | 24 1, 864 |
| Sodium-aluminum (soda alum) | do | 15 | 19 | 18 | 848 | 1, 020 | 1, 041 |
| Zinc | Pound | 24, 904 | 29, 797 | 37, 466 | 698 | 512 | 721 |
| Ammonium | do | 11, 853 | (¹) | 192, 459 | 240 | (¹) | 2, 073 |
| Sulphides ² | | | | | (¹) | 1, 870 | 2, 112 |
| Sodium ²³ | Ton | 33 | 31 | 25 | 1, 407 | 1, 354 | 1, 390 |
| Sulphites | | | | | (¹) | 3, 003 | 3, 752 |
| Sulphur, refined | Ton | 78 | 49 | 48 | 3, 066 | 1, 736 | 1, 650 |
| Vanillin | Pound | (¹) | 196 | 237 | (¹) | 777 | 685 |
| Vitreous enamels ("frit") | do | (¹) | 39, 853 | 73, 397 | 4, 512 | 2, 587 | 4, 400 |
| Other chemicals | | | | | (¹) | 84, 058 | 116, 419 |

¹ Data incomplete, no comparable data, or data not available² Value includes data for items not shown separately³ Production in 1935, basis 80 percent, for other years, as reported, regardless of strength⁴ Synthetic, natural dilute, and glacial⁵ Production in 1935, basis 100 percent; for earlier years, as reported, regardless of strength⁶ Production in 1929 and 1933, basis 50 percent in part P_2O_5 and in part H_3PO_4 , in 1935 basis 50 percent H_3PO_4 ⁷ Data for production by establishments classified in lead smelting and refining and copper smelting industries included in figures for 1929 and 1935, but not in those for 1933⁸ In addition, 3,648,000 gallons of refined natural methanol, valued at \$1,149,000, was produced for sale in the "Wood distillation and charcoal manufacture" industry⁹ The production of ethyl alcohol, as reported to the Bureau of Internal Revenue, Treasury Department, was 138,600,000 proof gallons in 1933 and 193,219,000 proof gallons in 1935¹⁰ Includes production from ammonia liquor. Such production in 1935 amounted to 2,991,000 pounds valued at \$388,699. Not reported separately for earlier years¹¹ Figures for 1935, but not for earlier years, include data for ammonia produced in "Manufactured gas" industry. For production in coke industry, see Bureau of Mines report, "Minerals Yearbook."¹² Production in 1933 and 1935, basis 35 to 37 percent, for 1929, as reported, regardless of strength.¹³ Calcium chloride made by establishments engaged primarily in production of salt included for 1929 and 1933, but not for 1935. Such production in 1935 amounted to 8,044 tons, valued at \$50,442¹⁴ Figures for 1935 do not include color lakes included with "Paints, pigments, and varnishes" (table 802), nor certain other coal-tar chemicals, shown elsewhere in this table. Data for these classes of products are included with the figures for 1929 and 1933¹⁵ Not including by-product crudes made in coke plants and gas works¹⁶ Data incomplete, value included in that of "Other chemicals"¹⁷ Tons are of 2,240 pounds¹⁸ Data for sodium nitrate withheld to avoid disclosing an approximation of the output of an individual establishment. Value included in that of "Other chemicals"¹⁹ Made in producing establishments in "Chemicals, not elsewhere classified" industry. Nitrocellulose articles are also made from purchased nitrocellulose plastics by establishments in other industries.²⁰ Includes an indeterminable amount of materials used as fillers, such as wood flour, etc²¹ Production in 1935, basis 15 percent; for other years, as reported, regardless of strength.²² Liquid basis 40°²³ Includes data for Glauber's salt refined from natural product²⁴ Includes data for natural salt cake made from brines²⁵ Production in 1935, basis 60 to 62 percent, for other years, as reported, regardless of strength

Source: Bureau of the Census, Department of Commerce

No. 802.—MISCELLANEOUS PRODUCTS INVOLVING CHEMICAL PROCESSES

NOTE.—Semifinished products made for consumption in the same establishment are not included, but there is some duplication in total value of products in certain branches, due to the use of such products as materials by other establishments in the same industry Tons are of 2,000 pounds

| Product | Quantity (thousands of unit specified) ¹ | | | | Value (thousands of dollars) ¹ | | |
|--|---|------------------|----------------------|---------------------|---|----------------------|----------------------|
| | Unit | 1929 | 1931 | 1935 | 1929 | 1931 | 1935 |
| BONE BLACK, CARBON BLACK, ETC. ² | | | | | | | |
| Total value..... | | | | | 22,401 | 10,230 | 15,454 |
| Bone black..... | Pound..... | 54,277 | 33,214 | 32,922 | 2,490 | 1,288 | 1,313 |
| Carbon black (Bureau of Mines)..... | do..... | 366,442 | 280,907 | 352,749 | 18,725 | 8,621 | 13,755 |
| Lampblack..... | do..... | 10,765 | 3,424 | 3,902 | 1,185 | 321 | 386 |
| COMPRESSED AND LIQUEFIED GASES ² | | | | | | | |
| Total value..... | | | | | 71,293 | 62,484 | 67,142 |
| Acetylene..... | Cu ft..... | 969,534 | 742,898 | 1,143,199 | 16,554 | 12,912 | 14,748 |
| Carbon dioxide (not solid)..... | Pound..... | 136,930 | ³ 153,575 | ³ 87,657 | 6,932 | 6,226 | 4,541 |
| Chlorine, for sale..... | do..... | 289,855 | 255,511 | 414,760 | 7,113 | 5,248 | 7,961 |
| Hydrogen ⁴ | Cu ft..... | 207,843 | 493,518 | 743,860 | 1,423 | 957 | 1,557 |
| Oxygen..... | do..... | 3,140,095 | 2,050,377 | 2,683,859 | 23,410 | 16,411 | 18,126 |
| Nitrous oxide (laughing gas)..... | Gallon..... | 109,812 | 94,607 | 95,861 | 1,196 | 923 | 946 |
| Dry ice (solid carbon dioxide)..... | Pound..... | (⁵) | 84,954 | 165,124 | 14,665 | 2,900 | 3,246 |
| Other gases..... | | | | | | 16,908 | 16,018 |
| FERTILIZERS | | | | | | | |
| Total value..... | | | | | 222,731 | 140,718 | 120,640 |
| Complete fertilizers..... | Ton..... | 5,992 | 4,545 | 4,202 | 168,838 | 110,173 | 93,092 |
| Superphosphates, not ammoniated (including concentrated phosphates), for sale ⁶ | do..... | 2,531 | 1,968 | 1,755 | 23,375 | 20,678 | 16,489 |
| Other fertilizers..... | do..... | 797 | 455 | 503 | 25,517 | 9,867 | 11,060 |
| PAINTS, PIGMENTS, AND VARNISHES | | | | | | | |
| Total value..... | | | | | 574,880 | 362,064 | 423,168 |
| Pigments, colors, for sale..... | Pound..... | 1,918,459 | 1,296,006 | 1,507,754 | 116,753 | 69,428 | 87,012 |
| Paints in paste form..... | do..... | 401,546 | 242,523 | 256,715 | 46,666 | 26,191 | 23,268 |
| Ready mixed paints..... | Gallon..... | 106,165 | 78,249 | 87,568 | 178,242 | 121,156 | 125,859 |
| Water paints and kalsomine, dry or in paste..... | Pound..... | 155,811 | 122,823 | 125,165 | 5,265 | 5,298 | 5,298 |
| Plastic paints..... | do..... | (⁵) | 14,561 | 13,220 | (⁷) 093 | 1,893 | 781 |
| Varnishes, japans, lacquers, enamels, and allied products..... | | | | | | | |
| Quantity reported..... | Gallon..... | 109,003 | 75,508 | 108,017 | ⁷ 204,881 | ⁷ 125,310 | ⁷ 168,253 |
| Fillers (liquid, paste, and dry)..... | | | | | 177,860 | 110,525 | 163,245 |
| Putty..... | Pound..... | 99,163 | 69,907 | 71,841 | 2,637 | 1,211 | 1,159 |
| Bleached shellac..... | do..... | 11,140 | 10,731 | 12,525 | 4,253 | 2,992 | 2,872 |
| Stains, varnish..... | Gallon..... | 2,160 | 1,726 | 1,764 | 5,431 | 2,619 | 2,425 |
| Stains, other..... | do..... | 3,534 | 3,038 | 3,077 | 4,841 | 3,957 | 3,309 |
| SOAP | | | | | | | |
| Total value..... | | | | | 288,757 | 238,062 | 223,809 |
| Bar soap..... | | | | | | | |
| Toilet soap..... | Pound..... | 324,384 | 305,638 | 352,976 | 59,983 | 53,064 | 53,325 |
| Laundry soap..... | do..... | 1,465,183 | 1,431,104 | 1,134,065 | 91,950 | 68,385 | 51,340 |
| Granulated, powdered, and sprayed soap..... | do..... | 337,291 | 421,804 | 503,118 | 35,725 | 40,977 | 45,284 |
| Soap chips and flakes..... | do..... | 387,925 | 351,077 | 458,935 | 41,764 | 30,353 | 36,329 |
| Washing powders..... | do..... | | 262,711 | 219,048 | | 12,059 | 7,746 |
| Cleaners and scouring powders containing soap..... | do..... | 505,529 | 164,067 | 233,587 | 23,387 | | |
| Shaving soap ⁸ | | | | | | | |
| Quantity reported..... | Pound..... | 11,094 | 10,453 | 12,868 | ⁷ 10,794 | ⁷ 11,553 | ⁷ 9,218 |
| Liquid soap, not including packaged shampoos..... | do..... | | | | 7,792 | 7,025 | 7,816 |
| Quantity reported..... | do..... | 35,263 | 33,627 | | 3,497 | 2,421 | 1,973 |
| Soap stock or soap base, for sale..... | do..... | 35,263 | 33,627 | 22,593 | 3,497 | 2,421 | 1,523 |
| Textile soap, incl potash and foots soaps for textile manufacture..... | do..... | 4,106 | 8,978 | 3,665 | 292 | 547 | 270 |
| Potash soap, other than textile and liquid..... | do..... | (⁹) | (⁹) | 70,052 | (⁹) | (⁹) | 5,350 |
| Other and not reported by kind..... | do..... | (⁹) | (⁹) | 20,804 | (⁹) | (⁹) | 1,484 |
| | | | | | 19,365 | 12,320 | 3,802 |

¹ Comparable data for 1933 are not available except as noted, see last paragraph of general note, p 749

² Comparable figures for 1933 are available in the 1936 issue of this publication.

³ Includes approximately 80,000,000 pounds piped to plants making dry ice in 1931 and 25,285,000 pounds in 1935

⁴ Includes hydrogen delivered to consumers through pipe lines, amount estimated at 537,000 M cubic feet for 1935

⁵ Data withheld to avoid disclosure

⁶ Basis 16 percent available phosphoric acid.

⁷ Includes value of production for which no quantity was reported

⁸ Includes shaving cream with soap base Shaving cream containing no soap is classified as a product of the "Perfumes, cosmetics, and toilet preparations" industry, p 790 The total production of shaving cream, with and without soap, in 1935, was valued at \$7,957,000

⁹ No comparable data, value included with "Other and not reported by kind "

No. 802.—MISCELLANEOUS PRODUCTS INVOLVING CHEMICAL PROCESSES—Cont.

| Product | Value (thousands of dollars) ¹⁰ | | |
|---|--|----------|----------|
| | 1929 | 1931 | 1935 |
| DRUGS AND MEDICINES | | | |
| Total value..... | 358, 628 | 305, 545 | 280, 760 |
| Medicinal products sold direct to or prescribed by physicians..... | (11) | (11) | 133, 201 |
| Alkaloids and derivatives, made for sale..... | 8, 030 | 7, 677 | 6, 131 |
| Biological products..... | 16, 850 | 14, 821 | 13, 412 |
| For human use..... | | | |
| Antitoxins..... | 2, 917 | 2, 430 | 2, 644 |
| Bacterins..... | 809 | 1, 026 | 1, 002 |
| Serums..... | 673 | 1, 103 | 1, 136 |
| Vaccines..... | 1, 092 | 1, 146 | 1, 552 |
| Viruses..... | 341 | 193 | 604 |
| Undistributed..... | 1, 286 | 1, 189 | 921 |
| For animal use..... | | | |
| Antitoxins..... | 635 | 255 | 201 |
| Bacterins..... | 777 | 543 | 627 |
| Serums..... | 6, 803 | 5, 436 | 3, 348 |
| Vaccines..... | 562 | 518 | 438 |
| Viruses..... | 909 | 886 | 700 |
| Undistributed..... | 48 | 97 | 239 |
| Other products..... | | | 113, 657 |
| U. S. P. and N. F. ¹² | | | 39, 508 |
| Special formulas..... | | | 64, 944 |
| Undistributed..... | | | 9, 206 |
| Medicines in specially prepared packages made for sale to the general public..... | 333, 748 | 283, 047 | 136, 458 |
| U. S. P. and N. F. ¹² | | | 31, 413 |
| Not U. S. P. and N. F. ¹² | | | 105, 046 |
| Medicinal products not classified above, and undistributed..... | | | 5, 935 |
| Poultry and animal remedies (except biological products)..... | | | 5, 167 |
| INSECTICIDES AND FUNGICIDES, AND INDUSTRIAL AND HOUSEHOLD CHEMICAL COMPOUNDS | | | |
| Total value..... | 80, 539 | 59, 687 | 69, 242 |
| Deodorants, other than for human use..... | 1, 762 | 1, 601 | 779 |
| Disinfectants and insecticides..... | 43, 526 | 34, 875 | 37, 946 |
| Reported by kind..... | | | |
| Agricultural insecticides and fungicides..... | 17, 772 | 13, 749 | 16, 544 |
| Calcium arsenate..... | 1, 860 | 1, 280 | 2, 322 |
| Lead arsenate..... | 3, 523 | 3, 674 | 4, 173 |
| Lime-sulphur, dry..... | 603 | 564 | 425 |
| Lime-sulphur, solution..... | 1, 446 | 1, 266 | 991 |
| Other including nicotine-sulphate and sulphur dust..... | 10, 340 | 6, 965 | 489 |
| Household insecticides and repellants..... | 15, 077 | 14, 773 | 13, 303 |
| Fly sprays..... | 9, 823 | 9, 258 | 5, 723 |
| Insect powder (Pyrethrum)..... | 2, 447 | 1, 851 | 1, 409 |
| Fluoride powders and mixtures..... | 385 | 416 | 425 |
| Moth repellants..... | 800 | 1, 551 | 1, 095 |
| Not reported by kind..... | 2, 123 | 1, 698 | 4, 651 |
| Disinfectants..... | 7, 332 | 5, 412 | 5, 246 |
| Not reported by kind..... | 3, 345 | 942 | 2, 853 |
| Boiler compounds..... | 5, 084 | 3, 387 | 5, 883 |
| Other industrial and household chemical compounds..... | 30, 167 | 19, 925 | 24, 634 |
| PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS | | | |
| Total value ¹³ | 201, 889 | 166, 257 | 129, 438 |
| Perfumes and toilet waters..... | 27, 462 | 15, 004 | 11, 463 |
| Creams, other than shaving cream..... | 33, 347 | 25, 125 | 14, 430 |
| Lip sticks and lip rouges..... | | 5, 100 | 4, 714 |
| Other rouges..... | 12, 309 | 5, 630 | 2, 574 |
| Dentifrices..... | 32, 464 | 35, 699 | 29, 722 |
| Deodorants for human use..... | (14) | 2, 802 | 3, 029 |
| Shampoos..... | 5, 797 | 4, 087 | 4, 157 |
| Face powders..... | 24, 038 | 18, 872 | 11, 205 |
| Talcum powders..... | 8, 344 | 8, 418 | 5, 095 |
| Other toilet powders..... | 2, 340 | 2, 543 | 3, 529 |
| Hair dyes, tonics, and dressings..... | | 15, 889 | 11, 046 |
| Face lotions..... | 55, 589 | 5, 817 | 5, 566 |
| Other toilet preparations..... | | 21, 272 | 22, 907 |

¹⁰ Comparable data for 1933 are not available; see last paragraph of general note, p. 749.¹¹ No comparable data.¹² United States Pharmacopoeia and National Formulary¹³ Because of a reclassification of certain products, figures for 1935 are not strictly comparable with those for earlier years.¹⁴ Data incomplete; included with "Other toilet preparations."

Source: Bureau of the Census, Department of Commerce.

MANUFACTURES—TANNING MATERIALS, ETC., AND RUBBER 791

No. 803.—TANNING MATERIALS, NATURAL DYESTUFFS, MORDANTS AND ASSISTANTS, AND SIZES: PRODUCTION

| | Quantity (thousands of pounds) | | | Value (thousands of dollars) | | |
|---|--------------------------------|------------------|---------|------------------------------|------------------|--------|
| | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| Total value..... | | | | 33,615 | 21,058 | 30,453 |
| Tanning extracts (solid and liquid) | | | | | | |
| Chestnut ¹ | 270,162 | 236,065 | 302,842 | 4,001 | 3,517 | 4,588 |
| Sumac ¹ (liquid) ² | 5,279 | 6,452 | 3,552 | 344 | 301 | 204 |
| Quebracho ¹ | 100,067 | 33,709 | 81,226 | 3,229 | 763 | 1,404 |
| Other..... | | | | 2,384 | 653 | 748 |
| Other tanning materials..... | | | | | 1,783 | 2,974 |
| Natural dyestuffs..... | | | | | | |
| Logwood extract..... | 19,338 | 10,827 | 8,706 | 1,843 | 870 | 744 |
| Other extracts, and ground, chipped, and dry product..... | | | | 583 | 263 | 197 |
| Mordants..... | | | | 1,173 | 459 | 538 |
| Assistants, total value..... | | | | 6,894 | 6,216 | 11,440 |
| Softeners, soluble oils, and greases | | | | | | |
| Total value..... | | | | (³) | (³) | 4,603 |
| Quantity reported..... | (³) | (³) | 43,993 | (³) | (³) | 3,896 |
| Quantity not reported..... | | | | (³) | (³) | 707 |
| Sulphonated oils and fats | | | | | | |
| Quantity reported..... | (³) | (³) | 42,836 | (³) | (³) | 3,932 |
| Quantity not reported..... | | | | (³) | (³) | 1,424 |
| Other ⁴ | | | | (³) | (³) | 1,481 |
| Sizes, total value..... | | | | 13,164 | 6,233 | 7,614 |
| Dextrin..... | 33,507 | 24,174 | 29,493 | 2,043 | 1,448 | 1,591 |
| Other, total value..... | | | | 11,121 | 4,785 | 6,023 |
| Quantity reported..... | 263,788 | 162,776 | 175,316 | 11,121 | 4,600 | 5,479 |
| Quantity not reported..... | | | | | 185 | 544 |

¹ Pounds for 1935, basis 25 percent tanning, for earlier years, not reported according to strength.

² No solid sumac extract reported ³ No comparable data ⁴ Includes synthetic textile assistants

No. 804.—RUBBER PRODUCTS

| | Unit | Quantity (thousands of unit specified) | | | Value (thousands of dollars) | | |
|---|----------|--|------------------|---------|------------------------------|------------------|---------|
| | | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| Total value..... | | | | | 1,111,631 | 468,615 | 671,732 |
| Tires and inner tubes: | | | | | | | |
| Pneumatic tires and casings | | | | | | | |
| Motor-vehicle..... | Number | 69,765 | 45,376 | 48,765 | 573,527 | 221,051 | 322,193 |
| Motorcycle and bicycle..... | do. | | | 4,006 | | | 3,852 |
| Inner tubes: | | | | | | | |
| Passenger car, truck, and bus..... | do. | 77,780 | 46,812 | 47,761 | 84,210 | 31,715 | 44,386 |
| All other, including motorcycle and bicycle..... | do. | | | 1,550 | | | 728 |
| Solid and cushion tires: | | | | | | | |
| Truck and bus for highway transportation..... | do. | | | 37 | | | 1,534 |
| Industrial truck, tractor, and trailer..... | do. | | | 117 | 19,173 | 13,746 | 854 |
| All other, including carriage and other tiring..... | do. | | | 6,994 | | | 718 |
| Boots, rubber..... | Pair | 5,454 | 2,622 | 3,029 | 16,141 | 4,659 | 5,534 |
| Shoes and overshoes, rubber..... | do. | 51,337 | 32,984 | 37,809 | 61,883 | 23,042 | 30,384 |
| Shoes, canvas, with rubber soles..... | do. | 43,954 | 29,689 | 28,955 | 30,335 | 13,813 | 12,342 |
| Heels, for sale as such..... | do. | 292,719 | 272,504 | 273,369 | 17,927 | 11,119 | 11,594 |
| Soles, incl. composition or fiber..... | do. | 46,189 | 91,995 | 69,656 | 8,960 | 8,316 | 7,259 |
| Rubberized fabrics, sold as such or on hand..... | | | | | | | |
| Automobile and carriage..... | Sq. yard | 22,407 | 8,620 | 5,227 | 11,864 | 3,362 | 1,874 |
| All other..... | do. | 70,560 | 62,631 | 66,119 | 17,890 | 14,836 | 18,186 |
| Belting..... | Pound | 45,024 | 30,628 | 48,363 | 25,776 | 12,928 | 20,498 |
| Hose and tubing..... | | | | | 40,932 | 18,074 | 26,626 |
| Packing..... | | 17,923 | 9,328 | 11,409 | 5,083 | 1,872 | 2,737 |
| Druggists' and stationers' sundries..... | | | | | 15,828 | 8,241 | 11,754 |
| Hard-rubber goods..... | | | | | 17,937 | 9,927 | 14,032 |
| All other manufactures of rubber..... | | | | | 161,215 | 81,914 | 122,862 |
| Reclaimed rubber produced ¹ | Pound | (³) | (³) | 266,785 | (⁴) | (⁴) | 11,774 |

¹ Includes data for a small quantity of casings and tubes other than for motor-vehicles, motorcycles, and bicycles

² Including reclaimed rubber transferred to other plants of same company

³ No comparable data ⁴ Included with "All other manufactures of rubber"

Source of tables 803 and 804 Bureau of the Census, Department of Commerce

No. 805.—PRINTING AND PUBLISHING: CENSUS STATISTICS

| Publications | 1927 | 1929 | 1931 | 1933 | 1935 |
|---|--|------------------|-----------------------|-----------------------|-----------------------|
| | Value (thousands of dollars) | | | | |
| Total..... | 2, 473, 802 | 2, 711, 807 | 2, 184, 813 | 1, 505, 484 | 1, 885, 524 |
| Newspapers and periodicals, printed and published or published only..... | 1, 459, 688 | 1, 580, 565 | 1, 293, 777 | 937, 114 | 1, 089, 811 |
| Newspapers..... | 977, 648 | 1, 073, 119 | 886, 523 | 667, 820 | 780, 247 |
| Periodicals, other than newspapers..... | 482, 040 | 507, 445 | 407, 254 | 269, 294 | 329, 564 |
| Subscriptions and sales..... | 429, 467 | 460, 326 | 425, 267 | 367, 440 | 403, 691 |
| Advertising..... | 1, 030, 221 | 1, 120, 238 | 868, 510 | 569, 674 | 686, 120 |
| Books and pamphlets, printed and published or published only..... | 178, 163 | 199, 015 | 146, 438 | 95, 312 | 135, 958 |
| Newspapers, periodicals, books, and pamphlets, printed for publication by others ¹ | 109, 732 | 129, 518 | 156, 737 | 101, 372 | 130, 580 |
| Sheet music and books of music..... | 17, 147 | 16, 538 | 12, 204 | 593 | 523 |
| General job printing, composition sold to the trade, ready prints, and paper patterns..... | 709, 173 | 785, 971 | ² 575, 657 | ² 371, 093 | ² 507, 083 |
| Manufacturing done in printing establishments..... | (³) | (³) | (³) | (³) | 1, 569 |
| | Aggregate circulation per issue (average for the year) | | | | |
| Newspapers and periodicals | | | | | |
| Daily..... | 42, 343, 210 | 42, 947, 824 | 42, 124, 651 | 38, 424, 281 | 41, 552, 243 |
| Sunday..... | 27, 695, 859 | 29, 011, 648 | 27, 453, 465 | 25, 453, 894 | 29, 196, 006 |
| Triweekly..... | 468, 534 | 311, 777 | 215, 694 | 165, 703 | 142, 928 |
| Semiweekly..... | 2, 026, 760 | 2, 982, 184 | 2, 637, 126 | 2, 836, 089 | 3, 852, 640 |
| Weekly..... | 55, 985, 413 | 53, 378, 350 | 46, 954, 782 | 51, 413, 509 | 57, 932, 576 |
| Monthly..... | 120, 693, 490 | 133, 048, 488 | 122, 670, 528 | 103, 192, 794 | 102, 193, 740 |
| Quarterly..... | 21, 247, 360 | 20, 605, 002 | 19, 575, 617 | 23, 237, 557 | 23, 277, 089 |
| All other classes..... | 8, 156, 399 | 11, 514, 355 | 8, 353, 006 | 6, 334, 286 | 7, 668, 599 |

¹ The inclusion of this item results in duplication in the total value of products since it represents amounts paid by publishers for work done for them, and consequently enters into the production cost and the "Value of products" (receipts for subscriptions and sales and advertising), reported by the publishers.

² In addition, lithographed or engraved labels, tags, and greeting cards valued at \$28,681,000 in 1931, \$23,745,000 in 1933, and \$32,499,000 in 1935, were reported by establishments in other industries

³ No comparable data.

No. 806.—ENGINES, TURBINES, TRACTORS, WATER WHEELS, WINDMILLS, AND LOCOMOTIVES

(Value in thousands of dollars)

| Class | 1927 | 1929 | 1931 | 1933 | 1935 |
|---|----------|----------|----------|---------|----------|
| Total..... | 380, 374 | 488, 721 | 161, 876 | 60, 892 | 225, 597 |
| Steam engines and turbines..... | 22, 686 | 32, 459 | 14, 893 | 8, 443 | 11, 180 |
| Reciprocating marine..... | 1, 703 | 5, 181 | 4, 493 | 161 | 244 |
| Reciprocating stationary and portable..... | 5, 619 | 1, 634 | 435 | 1, 139 | |
| Stationary turbines..... | 14, 499 | 8, 427 | 5, 670 | 9, 798 | |
| Marine turbines..... | 965 | 4, 359 | 1, 505 | 672 | |
| Not reported as to type..... | | | | | |
| Internal-combustion engines (not including tractors)..... | 141, 161 | 166, 634 | 68, 279 | 29, 624 | 65, 429 |
| Diesel and semi-Diesel type— | | | | | |
| Marine (Diesel)..... | 7, 062 | 11, 430 | 4, 876 | 1, 828 | 5, 137 |
| Other..... | 13, 347 | 15, 369 | 6, 978 | 3, 326 | 10, 334 |
| Other internal-combustion engines— | | | | | |
| Marine..... | | | | | |
| Stationary..... | 7, 370 | 7, 111 | 5, 528 | 949 | 2, 237 |
| Detachable..... | 5, 553 | 7, 852 | 2, 352 | 1, 249 | 2, 385 |
| Motor vehicle ¹ | 63, 636 | 50, 654 | 15, 424 | 4, 147 | 6, 583 |
| Other stationary and portable..... | 34, 699 | 49, 251 | 19, 341 | 9, 406 | 26, 143 |
| Aircraft engines ² | 9, 494 | 24, 066 | 13, 730 | 8, 719 | 12, 610 |
| Tractors..... | 136, 836 | 196, 953 | 57, 597 | 18, 004 | 121, 301 |
| Windmills..... | 3, 327 | 4, 063 | 1, 214 | 1, 400 | 1, 813 |
| Water wheels and water turbines..... | 5, 441 | 5, 028 | 6, 889 | 483 | 3, 263 |
| Engines and turbines not specified as to kind of power..... | 414 | 675 | 191 | 876 | |
| Locomotives, steam, electric, and internal-combustion..... | 70, 508 | 82, 909 | 13, 073 | 2, 748 | 21, 735 |

¹ Excluding engines built for installation in motor vehicles manufactured in the same establishments.

² Excluding engines built for installation in aircraft manufactured in the same establishment.

Source of tables 805 and 806: Bureau of the Census, Department of Commerce.

No. 807.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

NOTE.—Values in thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "Foundry and machine-shop products," "Agricultural implements," "Aircraft," "Electrical machinery, apparatus, and supplies," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this abstract, such as tables 808 to 812

| Class | 1927 | 1929 | 1931 | 1933 | 1935 |
|---|-----------|-----------|-----------|---------|-----------|
| Agricultural machinery..... | 129,595 | 167,673 | 49,954 | 17,109 | 80,890 |
| Aircraft..... | 14,505 | 51,508 | 21,790 | 15,670 | 17,242 |
| Bakers' machinery and equipment..... | 20,015 | 21,730 | 10,876 | 7,332 | 11,859 |
| Blowers and fans..... | 20,433 | 25,243 | 15,323 | 6,955 | 15,830 |
| Bottling machinery..... | 11,584 | 11,082 | 5,653 | 9,157 | 8,264 |
| Clay-working machinery (brick, pottery, etc.)..... | 4,308 | 4,402 | 1,671 | 591 | 1,071 |
| Canning machinery..... | 7,339 | 8,535 | 4,065 | 3,139 | 8,271 |
| Cars and trucks, motorized..... | (1) | (2) | 2,817 | 2,120 | 2,545 |
| Cash registers, adding, calculating, and card-tabulating machines, and typewriters..... | 143,913 | 151,583 | 62,279 | 46,577 | 83,217 |
| Cement and concrete machinery..... | | | | | |
| Cement-making machinery..... | 4,619 | 4,387 | 1,579 | 545 | 1,646 |
| Concrete mixers..... | 12,674 | 11,405 | 4,357 | 963 | 2,415 |
| Other cement and concrete machinery..... | 3,240 | 4,132 | 1,457 | 224 | 1,809 |
| Condensers..... | 5,899 | 4,386 | 2,590 | 990 | 1,297 |
| Confectionery and ice-cream machinery..... | 5,682 | 3,674 | 3,809 | 2,667 | 5,052 |
| Conveying machinery: | | | | | |
| Bucket type..... | 10,726 | 9,387 | 2,695 | 2,107 | 2,019 |
| Belt type..... | 10,520 | 14,206 | 7,153 | 3,463 | 3,935 |
| Other..... | 12,282 | 24,944 | 12,261 | 5,844 | 16,091 |
| Cotton-ginning machinery..... | 9,543 | 11,760 | 2,630 | 2,165 | 4,892 |
| Cranes (including hoists and derricks)..... | 44,464 | 57,840 | 18,448 | 5,607 | 13,227 |
| Dairy, cheese-factory, and butter-factory machinery..... | 16,536 | 16,593 | 11,388 | 8,327 | 14,864 |
| Dredging and excavating machinery: | | | | | |
| Power shovels..... | 32,106 | 43,348 | 18,609 | 4,519 | 12,560 |
| Other..... | 19,776 | 17,397 | 11,578 | 2,975 | 5,891 |
| Electrical machinery (generators, motors, and fans, including parts)..... | 233,800 | 285,974 | 138,425 | 73,405 | 151,501 |
| Elevators and elevator machinery..... | 43,162 | 44,044 | 20,035 | 8,322 | 9,110 |
| Engines (steam or internal-combustion), and water wheels ² | 169,589 | 204,796 | 90,062 | 38,740 | 80,748 |
| Flour-mill and grain-mill machinery..... | 7,967 | 8,286 | 4,342 | 2,354 | 5,167 |
| Gas machines and apparatus..... | 5,082 | 5,408 | 1,794 | (1) | (2) |
| Glass-making machinery..... | 3,085 | 3,688 | 2,545 | 1,895 | 3,543 |
| Hydraulic machinery (other than for dredging)..... | 2,906 | 10,082 | 4,540 | 1,549 | 5,593 |
| Laundry machinery..... | 27,204 | 28,893 | 14,637 | 5,980 | 11,080 |
| Lawn mowers..... | 9,269 | 10,953 | 6,141 | 3,467 | 4,987 |
| Leather-working machinery, other than shoe..... | 2,000 | 1,249 | 816 | 747 | 1,005 |
| Locomotives (steam, electric, and internal-combustion)..... | 70,508 | 82,909 | 13,073 | 2,748 | 21,735 |
| Machine tools..... | 105,555 | 186,374 | 58,712 | 23,936 | 87,412 |
| Metal-working machinery, other than machine tools..... | 39,201 | 50,336 | 36,294 | 13,530 | 53,888 |
| Mining machinery (other than oil-well), including ore crushers..... | 38,152 | 40,325 | 12,570 | 8,776 | 22,770 |
| Motorcycles, side cars, bicycles, and parts..... | 19,402 | 21,198 | 13,285 | (1) | 22,807 |
| Motor vehicles, except motorcycles..... | 2,540,714 | 3,412,056 | 1,387,173 | 928,650 | 2,152,986 |
| Oil-mill machinery, cottonseed, and other..... | 4,697 | 2,533 | 1,286 | 2,110 | 2,790 |
| Oil-well machinery (including drilling) and other well-drilling machinery..... | 63,671 | 90,530 | 24,635 | 21,483 | 54,893 |
| Packing-house machinery..... | 5,577 | 6,663 | 4,622 | 2,756 | 5,317 |
| Paper-mill and pulp-mill machinery..... | 27,098 | 30,466 | 15,793 | 8,696 | 14,829 |
| Pneumatic machinery (other than pneumatic tools): | | | | | |
| Air compressors..... | 29,319 | 39,683 | 15,210 | 7,214 | 15,891 |
| Other pneumatic machinery..... | (1) | 1,691 | 1,657 | 397 | 2,546 |
| Printing machinery..... | 33,240 | 64,860 | 32,324 | 13,598 | 30,377 |
| Pumps (hand and power) and pumping equipment..... | 129,127 | 144,947 | 71,555 | 36,846 | 64,210 |
| Refrigerators, mechanical..... | 112,141 | 167,149 | 128,033 | 90,694 | 152,712 |
| Refrigerating and ice-making machinery..... | | | 16,642 | 4,115 | 6,570 |
| Road-making machinery..... | 27,728 | 30,694 | 27,006 | 11,127 | 26,099 |
| Rubber-working machinery..... | 9,951 | 13,552 | 4,425 | 3,347 | 4,883 |
| Scales and balances..... | 22,166 | 25,385 | 12,072 | 6,805 | 12,191 |
| Sewing machines..... | 32,984 | 37,378 | 15,252 | 10,274 | 18,250 |
| Shoe machinery..... | 12,334 | 12,317 | 9,755 | 8,130 | 10,245 |
| Slot-vending machines..... | 7,059 | 8,821 | 5,861 | 5,472 | 5,989 |
| Stokers, mechanical..... | 10,213 | 14,054 | 8,310 | 5,629 | 11,537 |
| Sugar-mill machinery..... | 6,601 | 5,046 | 1,840 | 794 | 1,264 |
| Textile machinery and parts..... | 102,200 | 115,525 | 61,223 | 57,892 | 64,899 |
| Transmission machinery..... | 18,246 | 20,757 | 15,326 | 9,693 | 11,899 |
| Vacuum cleaners (electric)..... | 36,222 | 35,108 | 24,847 | 14,411 | 24,191 |
| Washing machines, clothes wringers, driers, and ironing machines for domestic use..... | 69,140 | 79,011 | 48,281 | 42,421 | 59,513 |
| Windmills..... | 3,327 | 4,063 | 1,214 | 1,400 | 1,813 |
| Woodworking machinery..... | 29,569 | 35,151 | 11,057 | 6,100 | 12,542 |

¹ No comparable data

² Excluding steam boilers for sale as separate units.

Source: Bureau of the Census, Department of Commerce.

No. 808.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[All figures except number and kilovolt-amperes in thousands of dollars]

| Product | 1927 | 1929 | 1931 | 1933 | 1935 |
|--|---------------------|---------------------|---------------------|---------------------|------------------|
| Total value..... | 1,515,230 | 1,918,733 | 987,643 | 529,436 | 918,216 |
| Generators (not specified elsewhere)..... | | | | | |
| Direct current— | | | | | |
| Value..... | 4,503 | 2,500 | 1,692 | 825 | |
| Alternating current— | | | | | |
| Number..... | | 2,360 | 1,053 | 787 | 16,301 |
| Kilovolt-amperes (thousands)..... | | 3,869 | 1,310 | (¹) | |
| Value..... | 2,856 | 19,325 | 8,825 | 3,050 | |
| Synchronous condensers and frequency changers— | | | | | |
| Number..... | 3,632 | 203 | 85 | 37 | (¹) |
| Kilovolt-amperes (thousands)..... | 18,335 | 752 | 432 | (¹) | (¹) |
| Value..... | | 4,241 | 2,547 | 195 | 15,411 |
| Automotive generators for battery charging..... | | 28,210 | 10,584 | 7,779 | |
| Automotive starter motors..... | 58,128 | 32,849 | 13,044 | 9,032 | (²) |
| Self-contained power and lighting outfits..... | 8,239 | 6,840 | 1,639 | 945 | 2,881 |
| Transformers, induction-voltage regulators, and current-limiting reactors..... | 66,804 | 84,032 | 42,742 | 13,094 | 34,357 |
| Motor-generator sets and dynamotors..... | 6,764 | 13,397 | 6,007 | 2,201 | 5,862 |
| Control apparatus (motor and other)..... | ³ 34,181 | ³ 44,289 | ³ 22,186 | ³ 15,165 | 28,230 |
| Electric locomotives (mining, industrial, and railway)..... | 9,858 | 17,706 | (²) | (²) | (²) |
| Stationary motors (not fan), total..... | 97,673 | 136,035 | 68,430 | 41,173 | 72,668 |
| Fractional horsepower..... | 33,903 | 51,252 | 33,648 | 23,747 | 37,806 |
| One horsepower and over— | | | | | |
| Direct current..... | 15,628 | 22,619 | 9,060 | 3,622 | 8,489 |
| Alternating current..... | 48,142 | 62,164 | 25,723 | 13,574 | 26,373 |
| Not reported by kind or rating..... | | | | 230 | |
| Electric fans..... | 10,352 | 10,196 | 8,984 | 2,437 | 6,695 |
| Storage batteries, parts and supplies..... | 97,808 | 109,601 | 65,736 | 52,129 | 65,901 |
| Primary batteries..... | 46,283 | | | | |
| Primary battery parts and supplies..... | 6,298 | 40,334 | 20,200 | 15,315 | 19,817 |
| Carbons: Electrodes for lighting and furnaces, brushes, and specialties..... | 14,364 | 17,049 | 9,512 | 8,997 | 12,470 |
| Incandescent lamps and X-ray tubes..... | 87,933 | 85,320 | 70,502 | 49,549 | 66,547 |
| Telegraph apparatus..... | 5,561 | | | | |
| Telephone apparatus..... | 115,452 | 166,293 | 113,170 | 21,180 | 43,584 |
| Household apparatus and appliances: | | | | | |
| Vacuum cleaners, electric..... | 36,222 | 35,108 | 24,847 | 14,411 | 24,191 |
| Flatirons..... | 7,917 | 8,018 | 5,070 | 4,639 | 6,554 |
| Cooking utensils..... | 11,668 | 13,377 | 8,250 | 5,311 | 8,922 |
| Ranges, disk stoves, and hot plates..... | 12,119 | 16,983 | 9,643 | 4,189 | 14,196 |
| Air heaters, radiant and convactor type..... | 1,439 | 1,833 | 1,012 | 362 | 577 |
| Electric-measuring instruments, meters, etc..... | 34,133 | 38,523 | 22,715 | 9,328 | 23,486 |
| Switchboards, panel boards, cabinets, circuit breakers, and switches..... | 71,924 | 81,201 | 44,832 | 16,243 | 36,188 |
| Magnets..... | 9,016 | 14,461 | 3,300 | (⁴) | 5,264 |
| Spark plugs..... | 13,372 | 20,244 | 15,800 | 12,896 | 17,176 |
| Coils (ignition)..... | 8,467 | 9,502 | 3,734 | (⁴) | 4,800 |
| Insulated wire and cable and armored conductor..... | 221,779 | 323,982 | 126,160 | 65,637 | 122,226 |
| Fuses and fuse blocks..... | 10,891 | 14,036 | 7,761 | 4,825 | 5,013 |
| Wiring devices..... | 32,703 | 38,395 | 21,778 | 17,796 | 24,583 |
| Lightning arresters and choke coils..... | 6,327 | 6,515 | 3,257 | 1,592 | 2,871 |
| Electric-railway line materials..... | 5,446 | 3,261 | 1,718 | 1,213 | 1,483 |
| Conduits and fittings..... | 29,986 | 46,768 | 21,464 | 14,691 | 23,095 |
| Railway signals and attachments..... | 22,340 | 22,572 | 10,583 | | |
| Electric signaling apparatus (other than railway)..... | 9,976 | 12,248 | 6,881 | 6,432 | 12,146 |
| All other..... | 280,969 | 393,575 | 177,034 | 106,504 | 134,199 |

¹ No comparable data.

² Withheld to avoid disclosing approximations of data for individual establishments.

³ Figures include data for railway and vehicle control apparatus and therefore are not strictly comparable with figures for 1935.

⁴ No data.

Source, Bureau of the Census, Department of Commerce.

No. 809.—FARM EQUIPMENT: PRODUCTION

NOTE.—Data are from a series of special reports compiled annually since 1920, except for the years 1932, 1933, and 1934. Similar data are published in the 1934 and earlier issues of the Statistical Abstract

| Class | Number | | | | Value (thousands of dollars) | | | |
|--|----------|----------|----------|----------|------------------------------|----------|----------|----------|
| | 1931 | 1935 | 1936 | 1937 | 1931 | 1935 | 1936 | 1937 |
| All products, total value..... | | | | | 214, 391 | 334, 210 | 487, 273 | 580, 049 |
| Plows and listers..... | | | | | 12, 084 | 19, 632 | 25, 997 | 33, 042 |
| Moldboard plows ¹ | 162, 509 | 389, 047 | 411, 575 | 465, 607 | 3, 429 | 7, 887 | 12, 753 | 15, 537 |
| Disk plows..... | 9, 406 | 12, 649 | 17, 620 | 28, 530 | 1, 573 | 1, 876 | 2, 702 | 4, 165 |
| Listers, 1-row..... | 6, 859 | 15, 039 | 13, 876 | 20, 140 | 130 | 415 | 459 | 650 |
| Other plows and listers..... | | | | | 947 | 978 | 1, 340 | 2, 418 |
| Attachments and parts, including plow stocks and steel plow shapes..... | | | | | 6, 005 | 8, 476 | 8, 744 | 10, 272 |
| Harrow, rollers, pulverizers, and stalk cutters..... | | | | | 5, 868 | 9, 038 | 13, 240 | 16, 653 |
| Disk harrows..... | 46, 853 | 82, 756 | 109, 680 | 135, 544 | 3, 069 | 5, 195 | 7, 445 | 9, 745 |
| Spike-tooth and spring-tooth harrow sections..... | 163, 734 | 276, 272 | 337, 483 | 400, 224 | 1, 287 | 2, 250 | 2, 696 | 3, 526 |
| Stalk cutters..... | 2, 297 | 5, 161 | 5, 793 | 7, 511 | 86 | 166 | 191 | 264 |
| Other, including attachments and parts..... | | | | | 1, 425 | 1, 428 | 2, 908 | 3, 118 |
| Planting and fertilizing machinery..... | | | | | 10, 862 | 15, 019 | 23, 374 | 27, 526 |
| Corn planters ² | 35, 926 | 34, 445 | 59, 013 | 75, 584 | 1, 727 | 1, 365 | 2, 649 | 3, 382 |
| Combined corn and cotton planters ² | 15, 383 | 49, 479 | 57, 728 | 78, 785 | 508 | 1, 254 | 1, 299 | 1, 764 |
| Combined listers and drills ² | 2, 031 | 3, 822 | 8, 437 | 6, 220 | 140 | 359 | 812 | 537 |
| Grain drills..... | 11, 380 | 32, 410 | 47, 218 | 57, 000 | 1, 419 | 4, 130 | 6, 407 | 7, 045 |
| Broadcast seeders ³ | 10, 468 | 5, 282 | 10, 030 | 13, 301 | 231 | 125 | 6, 228 | 7, 099 |
| Manure spreaders..... | 19, 707 | 31, 462 | 53, 361 | 60, 057 | 2, 101 | 3, 615 | 6, 222 | 7, 217 |
| Other, including attachments and parts..... | | | | | 4, 734 | 4, 171 | 5, 767 | 7, 272 |
| Cultivators and weedeers..... | | | | | 8, 595 | 11, 973 | 18, 788 | 22, 231 |
| 1-row, horse-drawn cultivators..... | 107, 323 | 179, 846 | 184, 396 | 215, 539 | 2, 011 | 2, 565 | 3, 021 | 3, 684 |
| 2-row, horse-drawn cultivators..... | 10, 405 | 5, 845 | 1, 300 | 1, 879 | 874 | 451 | 69 | 108 |
| Tractor-drawn cultivators..... | 15, 631 | 54, 519 | 115, 957 | 127, 188 | 1, 794 | 4, 474 | 10, 013 | 10, 987 |
| Hand cultivators..... | 160, 360 | 241, 312 | 304, 789 | 233, 239 | 429 | 438 | 559 | 457 |
| Other, including attachments and parts..... | | | | | 3, 487 | 4, 045 | 5, 124 | 7, 046 |
| Harvesting machinery..... | | | | | 19, 955 | 23, 687 | 40, 584 | 46, 602 |
| Grain binders (including rice binders)..... | 15, 356 | 47, 680 | 66, 970 | 32, 285 | 2, 451 | 7, 630 | 11, 424 | 5, 620 |
| Combines (harvester-threshers)..... | 5, 907 | 3, 872 | 10, 983 | 29, 403 | 9, 195 | 3, 964 | 13, 337 | 21, 254 |
| Corn binders (row binders)..... | (4) | 19, 280 | 19, 364 | 16, 684 | (4) | 2, 947 | 3, 160 | 2, 891 |
| Potato diggers..... | 4, 700 | 5, 159 | 5, 596 | 7, 993 | | 335 | 407 | 826 |
| Other harvesting machinery..... | | | | | 2, 904 | 1, 495 | 2, 642 | 7, 023 |
| Attachments and parts..... | | | | | 5, 071 | 7, 253 | 9, 624 | 9, 158 |
| Haying machinery..... | | | | | 7, 089 | 14, 753 | 18, 984 | 19, 740 |
| Mowers..... | 43, 312 | 118, 898 | 124, 651 | 125, 852 | 2, 378 | 6, 893 | 7, 799 | 8, 015 |
| Rakes, sulky (dump) and sweep..... | 24, 904 | 45, 974 | 55, 055 | 57, 501 | 775 | 1, 504 | 1, 910 | 2, 009 |
| Loaders..... | 10, 042 | 8, 813 | 22, 742 | 27, 256 | 828 | 655 | 2, 166 | 2, 558 |
| Other haying machinery..... | | | | | 799 | 1, 262 | 2, 372 | 2, 643 |
| Attachments and parts..... | | | | | 2, 310 | 4, 439 | 4, 736 | 4, 515 |
| Machines for preparing crops for market or use..... | | | | | 12, 048 | 15, 477 | 23, 652 | 20, 472 |
| Threshers, except peanut..... | 4, 086 | 4, 725 | 8, 774 | 5, 511 | 3, 212 | 3, 699 | 7, 223 | 4, 215 |
| Ensilage and feed cutters..... | 5, 123 | 9, 314 | 15, 468 | 12, 168 | 637 | 1, 604 | 2, 459 | 2, 229 |
| Corn shellers..... | 16, 853 | 51, 968 | 68, 251 | 65, 253 | 540 | 385 | 733 | 900 |
| Corn huskers and shredders..... | 631 | 1, 304 | 1, 428 | 1, 946 | 294 | 648 | 635 | 960 |
| Hay presses..... | 1, 627 | 4, 724 | 4, 686 | 5, 725 | 588 | 1, 482 | 1, 698 | 2, 137 |
| Feed grinders and crushers..... | 44, 538 | 54, 966 | 53, 509 | 62, 016 | 2, 847 | 2, 827 | 2, 335 | 3, 134 |
| Other, including attachments and parts..... | | | | | 3, 930 | 4, 831 | 8, 518 | 6, 897 |
| Tractors..... | | | | | 75, 572 | 147, 826 | 214, 854 | 268, 394 |
| Wheel type..... | 61, 940 | 138, 084 | 193, 947 | 237, 837 | 42, 601 | 83, 428 | 120, 801 | 159, 686 |
| Track-laying type..... | 7, 089 | 18, 774 | 27, 299 | 34, 602 | 13, 316 | 37, 057 | 54, 603 | 66, 418 |
| Garden tractors..... | 2, 675 | 4, 273 | 5, 939 | 10, 716 | 590 | 816 | 1, 101 | 1, 575 |
| Attachments and parts..... | | | | | 19, 065 | 26, 525 | 38, 349 | 40, 715 |
| Farm wagons and trucks..... | | | | | 1, 884 | 5, 889 | 7, 838 | 8, 585 |
| Farm wagons..... | 10, 316 | 48, 708 | 60, 970 | 57, 560 | 755 | 2, 948 | 3, 643 | 3, 656 |
| Farm trucks..... | 16, 043 | 49, 640 | 54, 087 | 54, 935 | 623 | 1, 532 | 1, 949 | 2, 577 |
| Attachments and parts..... | | | | | 506 | 1, 408 | 2, 247 | 2, 332 |
| Miscellaneous equipment..... | | | | | 60, 433 | 70, 937 | 98, 956 | 116, 824 |
| Stalls, stanchions, and stock pens..... | | | | | 1, 400 | 1, 087 | 1, 303 | 1, 571 |
| Stock tanks and waterers..... | 204, 406 | 202, 991 | 285, 394 | 275, 711 | 1, 174 | 1, 065 | 1, 869 | 1, 621 |
| Windmills and windmill towers..... | 46, 663 | 69, 944 | 94, 637 | 87, 713 | 1, 652 | 2, 468 | 3, 391 | 3, 546 |
| Other, including attachments and parts..... | | | | | 56, 207 | 66, 316 | 93, 394 | 110, 087 |

¹ Excludes 3-bottom and larger horse-drawn moldboard plows for all years, except 1936, and 2-way moldboard plows for all years, included with "Other plows and listers."

² Figures include 1- and 2-row only; other corn planters, combined corn and cotton planters, and combined listers and drills, are included with "Other, including attachments and parts."

³ Wheel, horse-drawn, and end-gate, wheelbarrows and other hand broadcast seeders included with "Other, etc."

⁴ Included with "Other harvesting machinery" to avoid disclosing operations of individual establishments.

⁵ Figures for 1936 include 3,139 farm trailers valued at \$343,597, for 1937, 6,372 valued at \$727,803. No data for years prior to 1936.

Source: Bureau of the Census, Department of Commerce.

No. 810—MACHINE TOOLS: NUMBER AND VALUE, BY KINDS

| Kind | Number | | | Value (thousands of dollars) | | |
|---|---------|---------|---------|------------------------------|---------|---------|
| | 1931 | 1933 | 1935 | 1931 | 1933 | 1935 |
| Machine tools, total value..... | | | | 66, 217 | 29, 631 | 98, 983 |
| Boring machines: | | | | | | |
| Horizontal and vertical..... | 84 | 118 | 345 | 795 | 519 | 1, 932 |
| Special types and combinations..... | (1) | (1) | (1) | 2, 547 | 457 | 2, 598 |
| Drilling machines: | | | | | | |
| Horizontal, vertical, and radial..... | 2, 376 | (1) | (1) | 3, 340 | 967 | 5, 237 |
| Combination vertical and horizontal, automatic, bench, and vertical universal head..... | (1) | (1) | (1) | 2, 065 | 669 | 1, 968 |
| Gear cutting machines..... | (1) | (1) | (1) | 3, 569 | 1, 030 | 4, 673 |
| Grinding machines..... | (1) | (1) | (1) | 8, 662 | 3, 627 | 13, 211 |
| Lathes: | | | | | | |
| Engine..... | 2, 807 | 3, 293 | 14, 741 | 2, 894 | 1, 425 | 5, 142 |
| Automatic and hand-operated horizontal turret..... | (1) | 443 | (1) | 4, 766 | 1, 702 | 13, 623 |
| Other..... | (1) | (1) | (1) | 1, 034 | 788 | 792 |
| Milling machines..... | (1) | (1) | (1) | 3, 845 | 1, 341 | 6, 956 |
| Presses (except forging presses)..... | (1) | (1) | (1) | 2, 460 | 1, 686 | 6, 326 |
| Portable tools (electric and pneumatic): | | | | | | |
| Drills..... | | | | | | |
| Number reported..... | 61, 399 | 24, 115 | 78, 179 | 3, 683 | 1, 409 | 3, 373 |
| Number not reported..... | (1) | (1) | (1) | 318 | 94 | 1, 677 |
| Grinders..... | 14, 986 | (1) | (1) | 1, 032 | 466 | 1, 506 |
| Hammers..... | 13, 085 | 11, 252 | (1) | 1, 232 | 629 | 986 |
| Other, including portable motor-driven garage equipment, and flexible shaft, etc..... | (1) | (1) | (1) | 5, 779 | 2, 303 | 4, 893 |
| Threading machines (except for pipe)..... | 595 | 134 | (1) | 1, 010 | 132 | 1, 189 |
| Shapers and slotters..... | | | | | | |
| All other machine tools and replacement and repair parts..... | (1) | { 35 | { 463 | { 17, 186 | { 58 | { 922 |
| | | (1) | (1) | | 10, 348 | 21, 078 |

1 Data incomplete

Source: Bureau of the Census, Department of Commerce

No. 811.—MACHINE-TOOL ACCESSORIES AND MACHINISTS' PRECISION TOOLS AND INSTRUMENTS: VALUE, BY KINDS

| Product | Value (thousands of dollars) | | | Product | Value (thousands of dollars) | | |
|---|------------------------------|---------|----------|--|------------------------------|--------|----------|
| | 1931 | 1933 | 1935 | | 1931 | 1933 | 1935 |
| Total value..... | 74, 551 | 46, 878 | 104, 939 | Small tools and tool holders—Continued | | | |
| Attachments and fixtures..... | 47, 863 | 25, 894 | 58, 491 | Milling cutters (all types), end mills, slotting cutters, etc..... | | | |
| General equipment..... | | | | Solid..... | 3, 326 | 2, 447 | 5, 262 |
| Chucks..... | 1, 000 | 714 | 1, 873 | Inserted-teeth..... | 805 | 1, 212 | 1, 786 |
| Vises (machine)..... | 30 | 81 | 161 | Reamers..... | 2, 145 | 1, 220 | 3, 184 |
| Attachments for machine tools..... | | | | Threading tools..... | | | |
| Lathe..... | 200 | 104 | 229 | Taps and dies (not pipe-threading)..... | | | |
| Boring, drilling, and milling machine..... | 1, 430 | { 805 | 1, 023 | Taps..... | 2, 383 | 1, 848 | 3, 806 |
| Other attachments..... | | { 99 | 628 | Dies..... | 856 | 652 | 1, 513 |
| Other attachments and fixtures..... | 2, 095 | 1, 592 | 3, 001 | Chasers..... | 1, 346 | 1, 018 | 1, 789 |
| Special equipment and machinery..... | 43, 108 | 22, 501 | 51, 571 | Pipe-threading..... | | | |
| Small tools and tool holders..... | 22, 654 | 17, 509 | 39, 367 | Taps..... | 261 | 405 | 424 |
| Arbors, collars, and collets (lathe, milling-machine, and drill)..... | | | | Dies..... | 532 | 456 | 475 |
| Counterbores..... | 192 | 164 | 499 | Pipe stocks, complete with dies..... | 1, 084 | 650 | 1, 306 |
| Countersinks and combination countersinks and drills..... | 323 | 56 | 507 | All other, and those not reported by kind..... | 3, 204 | 2, 285 | 7, 347 |
| Drills..... | 193 | 104 | 356 | Precision measuring tools (micrometer and vernier)..... | | | |
| Hobbing cutters..... | 4, 897 | 4, 508 | 8, 981 | Gages (plug, ring, snap, thread, etc.)..... | 2, 075 | { 186 | { 1, 183 |
| | 1, 106 | 484 | 2, 131 | Other measuring tools..... | | | |
| | | | | Machine-tool accessories, etc., not reported by kind..... | 1, 209 | 618 | 1, 575 |
| | | | | | 751 | 1, 910 | 2, 993 |

Source: Bureau of the Census, Department of Commerce.

No. 812.—REFRIGERATING AND ICE-MAKING APPARATUS: PRODUCTION

| Product | Number | | Value (thousands of dollars) | |
|---|----------|-------------|------------------------------|-----------------------|
| | 1933 | 1935 | 1933 | 1935 |
| Total value..... | | | ¹ 138, 124 | ¹ 226, 611 |
| Mechanical refrigerators and refrigerating systems, compression-type (electric) | | | | |
| Domestic (household): | | | | |
| Self-contained, total..... | | | ¹ 75, 460 | ¹ 119, 873 |
| Capacity under 6 cu. ft..... | 956, 356 | 1, 423, 393 | 27, 347 | 60, 903 |
| 6 cu. ft. or more but under 10 cu. ft..... | 433, 434 | 875, 397 | 39, 105 | 55, 182 |
| 10 cu. ft. and over..... | 416, 310 | 536, 308 | 1, 935 | 2, 428 |
| Commercial: | 10, 062 | 11, 688 | ¹ 7, 986 | ¹ 8, 344 |
| Water coolers, self-contained..... | (?) | (?) | 976 | 2, 026 |
| Ice-cream cabinets, self-contained | | | | |
| Number reported..... | 3, 499 | 14, 220 | 614 | 2, 062 |
| Number not reported..... | | | 1, 102 | 609 |
| Other commercial refrigerators and display cases, self-contained..... | (?) | (?) | 4, 778 | 3, 648 |
| Compressors and miscellaneous commercial equipment, not reported separately..... | | | 517 | |
| Not reported by size..... | 96, 550 | | 7, 073 | 1, 359 |
| Systems ³ complete without cabinets, all sizes (commercial and domestic)..... | 37, 748 | 242, 240 | 1, 659 | 11, 047 |
| Compressors made for sale separately..... | 29, 961 | 54, 875 | 3, 484 | 3, 910 |
| Evaporators made for sale separately | | | | |
| Number reported..... | 16, 953 | 67, 985 | 622 | 1, 573 |
| Number not reported..... | | | 745 | 559 |
| High sides and low sides made for sale separately..... | 22, 292 | | 739 | 7, 405 |
| Cabinets, ³ display cases, etc., for mechanical refrigerators, made for sale separately | | | | |
| Domestic (household), all sizes..... | 441, 278 | 314, 394 | 12, 321 | 9, 497 |
| Commercial: | | | | |
| Refrigerator cabinets: | | | | |
| Number reported..... | 17, 667 | 13, 789 | 1, 129 | 1, 151 |
| Number not reported..... | | | 339 | 2, 590 |
| Display, storage, etc., cases | | | | |
| Number reported..... | 8, 425 | 8, 021 | 3, 576 | 3, 711 |
| Number not reported..... | | | 1, 630 | 3, 536 |
| Remote fountain or water coolers, with low sides and other commercial cabinets..... | | | 281 | 1, 296 |
| Ice refrigerators and ice boxes | | | | |
| Domestic (household): | | | | |
| Number reported..... | 223, 252 | 308, 976 | 3, 306 | 6, 662 |
| Number not reported..... | | | 744 | 233 |
| Commercial ice refrigerators, water coolers, milk coolers, food-display cases, etc..... | | | 3, 393 | 3, 223 |
| Ice-making and refrigerating machines and apparatus, industrial..... | | | 4, 115 | 6, 570 |
| Complete machines (ice-making capacity per 24 hours) | | | | |
| Less than 10 tons | | | | |
| Number reported..... | 2, 274 | 4, 497 | 921 | 2, 460 |
| Number not reported..... | | | 299 | 189 |
| 10 tons or more but under 100 tons | | | | |
| Number reported..... | 1, 257 | 847 | 921 | 2, 825 |
| Number not reported..... | | | 179 | 370 |
| 100 tons and over..... | (?) | | 737 | 727 |
| Not reported separately by size..... | | | 1, 058 | |
| Compressors and evaporators made for sale separately as such: | | | | |
| Number reported..... | (?) | 71 | (?) | 738 |
| Number not reported..... | | | (?) | 654 |
| Air-conditioning unit systems | | | | |
| Self-contained..... | (?) | 3, 048 | (?) | 649 |
| Not self-contained | | | | |
| Number reported..... | (?) | 5, 821 | (?) | 1, 656 |
| Number not reported..... | | | | 1, 907 |
| Absorption-type refrigerators, custom-built refrigerators, cabinets cooled by replaceable chemical refrigerant ("Kold-Kans", etc.) and cooling equipment therefor, and cabinets and display cases not reported by method of cooling, and parts for all types ⁴ | | | 14, 595 | 29, 825 |

¹ The values of "Systems complete without cabinets" (see footnote 3) and "Cabinets, display cases, etc.," are duplicated in the totals to which this footnote is indexed, to the extent to which these products were sold to manufacturers in the industry, or were transferred from one plant to another under the same ownership for assembly and sale as complete refrigerators.

² No data or data incomplete

³ The term "System", as used here, refers to a complete assembly, consisting of "High sides" and "Low sides" with motor, control, and expansion valve or its equivalent. The cabinet is not a part of the system.

⁴ Figures combined to avoid disclosing output of a manufacturer of absorption-type refrigerators

Source Bureau of the Census, Department of Commerce

No. 813.—RADIO APPARATUS AND PHONOGRAPHS: PRODUCTION

| Product | Number | | Value (thousands of dollars) | |
|---|--------------|---------------|------------------------------|------------|
| | 1933 | 1935 | 1933 | 1935 |
| Radios, phonographs, and apparatus, total value | | | 119, 285 | 1 206, 974 |
| Receiving sets complete (cabinets chassis, speakers, and tubes)..... | | | 70, 558 | 132, 212 |
| Number reported | 3, 599, 522 | 3, 590, 745 | 69, 309 | 130, 222 |
| Number not reported | | | 1, 244 | 1, 990 |
| For the home..... | | | 56, 240 | 104, 816 |
| Number reported | 2, 896, 964 | 4, 377, 804 | 55, 167 | 103, 563 |
| Number not reported | | | 1, 073 | 1, 253 |
| Covering standard broadcast band..... | | | | |
| Socket-power-operated..... | 2, 688, 827 | 1, 250, 219 | 48, 164 | 14, 908 |
| Battery-operated..... | 92, 618 | 187, 026 | 1, 932 | 4, 885 |
| Extending beyond standard broadcast band—all-wave receiving sets..... | | | | |
| Socket-power-operated..... | | | | |
| Number reported | 2 115, 519 | 2, 700, 738 | 2 5, 071 | 76, 742 |
| Number not reported | | | | 1, 253 |
| Battery-operated..... | (2) | 239, 821 | (2) | 7, 028 |
| Home receiving sets, not reported by kind | (3) | | 1, 073 | |
| Automobile sets..... | 700, 018 | 1, 191, 758 | 13, 598 | 25, 556 |
| Power-operated, except price sets..... | | | | |
| Factory price not over \$25..... | 698, 742 | { 1, 040, 906 | { 13, 551 | { 20, 812 |
| Over \$25..... | 1, 276 | { 147, 703 | { 47 | { 4, 526 |
| Police sets, both battery-operated and power-operated..... | | 3, 149 | | 218 |
| Aircraft and television sets or kits, receiving sets for commercial use, and other sets not specified above..... | | | 715 | 1, 841 |
| Number reported | 2, 540 | 21, 183 | 545 | 1, 103 |
| Number not reported | | | 170 | 737 |
| Tubes: | | | | |
| Receiving tubes..... | 59, 859, 259 | 78, 231, 142 | 25, 215 | 28, 975 |
| For replacement..... | 36, 442, 340 | 36, 769, 396 | 15, 870 | 12, 954 |
| Rectifiers (primarily for use with receiving sets)..... | 5, 088, 670 | 3, 762, 328 | 2, 047 | 1, 203 |
| Other, including television (neon and other converter)..... | 31, 353, 670 | 33, 007, 068 | 13, 823 | 11, 751 |
| For initial equipment, total ¹ | 23, 416, 919 | 41, 461, 746 | 9, 345 | 16, 021 |
| Rectifiers (primarily for use with receiving sets)..... | 5, 936, 239 | 2, 926, 166 | 2, 217 | 1, 119 |
| Other tubes..... | 17, 480, 680 | 38, 535, 580 | 7, 128 | 14, 902 |
| Transmitting tubes for initial equipment and for replacement..... | (3) | (2) | 1, 382 | 2, 954 |
| Rectifier tubes not included above..... | | | | |
| Low-power, 500 watts and under..... | (3) | (4) | 430 | 553 |
| High-power, above 500 watts..... | (3) | (3) | | 159 |
| Transmitters (including all associated equipment)..... | | | | |
| Broadcast..... | (3) | (3) | 457 | 401 |
| Aircraft..... | (3) | (3) | 59 | 1, 004 |
| Ship..... | (3) | (3) | 516 | 1, 250 |
| Other transmitters, for use at fixed locations..... | (3) | (3) | 331 | 3, 115 |
| Phonographs and accessories..... | | | | |
| Phonographs for mechanical reproduction, including cabinets..... | (3) | (4) | 128 | 2, 107 |
| Phonographs for electrical reproduction, including cabinets..... | (3) | (3) | 1, 782 | 6, 254 |
| Records..... | (4) | (3) | 2, 500 | 3, 705 |
| Needles..... | (3) | (3) | 345 | 269 |
| Combination radio-and-phonograph units..... | 30, 092 | 23, 362 | 1, 408 | 2, 461 |
| Public-address and music-distribution apparatus..... | (3) | (3) | 2, 298 | 2, 784 |
| Miscellaneous: | | | | |
| Receiving-set chassis for sale separately as such ¹ | 129, 434 | 277, 722 | 1, 997 | 4, 136 |
| Loud speakers for sale separately as such ² | (1) | (1) | 3, 002 | 5, 616 |
| Microphones (all types)..... | (1) | (1) | 344 | 455 |
| Other apparatus and products (including dictating machines, ³ dictating-machine record blanks, and combined portable receivers and transmitters), and products not reported by kind..... | | | 6, 487 | 8, 562 |

¹ Includes some duplication. See footnote 5² Figures shown for "socket-power-operated" include "battery-operated", not reported separately for 1933³ Data incomplete⁴ Includes home talking-moving-picture combinations No such combinations were reported for 1935⁵ The items to which this footnote is indexed are duplicated in the subtotals and the total at the head of the table, to the extent to which the products were sold to manufacturers of complete radio receiving sets for installation in such sets made within the year covered by the report⁶ Figures for dictating machines withheld to avoid disclosing data for individual establishments

No. 814.—VEHICLES AND AIRCRAFT: PRODUCTION

| Product | Number | | | Value (thousands of dollars) | | |
|--|------------------|------------------|------------------|------------------------------|------------------|------------------|
| | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| MOTOR VEHICLES, INCLUDING CHASSIS | | | | | | |
| Total..... | 5,294,087 | 1,848,013 | 3,923,052 | 3,412,056 | 928,650 | 2,152,986 |
| Passenger vehicles (not including busses and taxicabs)..... | 4,362,215 | 1,534,366 | 3,212,835 | 2,767,339 | 753,134 | 1,752,794 |
| Closed..... | 3,917,370 | 1,516,343 | 3,191,877 | 2,537,938 | 744,268 | 1,739,271 |
| Roadsters, runabouts, and other open..... | 444,845 | 18,023 | 20,958 | 229,402 | 8,866 | 13,523 |
| Motor busses (school, sightseeing, and public-utility)..... | 9,072 | 1,574 | 4,817 | 31,612 | 6,948 | 27,176 |
| Trucks..... | 385,756 | 213,683 | 505,226 | 269,508 | 110,765 | 271,202 |
| Hearse and undertakers' wagons..... | 2,316 | 825 | 1,681 | 5,655 | 1,911 | 3,769 |
| Taxicabs, truck-tractors, and commercial vehicles, not specified above..... | 20,549 | 6,114 | 4,568 | 28,937 | 8,014 | 7,942 |
| Other vehicles and apparatus..... | 1,960 | 708 | 915 | 10,156 | 2,215 | 4,162 |
| Chassis..... | 512,219 | 90,743 | 193,010 | 298,847 | 45,663 | 85,940 |
| Passenger..... | 76,401 | 8,756 | 40,596 | 32,398 | 3,875 | 13,453 |
| Commercial and bus..... | 435,818 | 81,987 | 152,414 | 266,449 | 41,788 | 72,487 |
| AIRCRAFT ¹ | | | | | | |
| Total value..... | | | | 66,577 | 25,619 | 40,882 |
| Airplanes ² | 6,522 | 1,083 | 1,313 | 46,848 | 13,449 | 14,895 |
| Seaplanes and amphibians ³ | 109 | 68 | 41 | 4,660 | 2,222 | 2,347 |
| Parts..... | | | | 10,892 | 5,895 | 6,527 |
| All other products..... | | | | 4,177 | 4,051 | 17,113 |
| MOTORCYCLES, BICYCLES, AND PARTS ⁴ | | | | | | |
| Total value..... | | | | 21,198 | 13,985 | (⁵) |
| Motorcycles..... | 31,912 | (⁶) | (⁶) | 7,543 | (⁶) | (⁶) |
| Bicycles..... | 307,845 | 260,029 | 656,828 | 6,184 | 4,783 | 12,060 |
| Parts, incl. value of motorcycle side cars..... | | | | 7,472 | 6,852 | 10,747 |
| CARS, STEAM AND ELECTRIC RAILROAD ⁴ | | | | | | |
| Total value..... | | | | 347,398 | 101,134 | 93,490 |
| Cars..... | | | | 249,679 | 48,841 | 28,542 |
| Steam railroad cars, freight service, total..... | 86,243 | 15,011 | 8,805 | 200,576 | 35,010 | 20,990 |
| Box..... | 34,168 | 3,038 | 1,810 | 80,989 | 6,346 | 4,819 |
| Other..... | 52,075 | 11,973 | 6,995 | 119,588 | 28,664 | 16,371 |
| All other cars (steam, passenger service, electric, passenger and freight, self-propelled)..... | (⁸) | (⁶) | (⁶) | 49,103 | 13,831 | 7,552 |
| Other products including car parts..... | | | | 97,717 | 14,280 | 17,417 |
| Receipts for repair work..... | | | | | 38,002 | 47,532 |
| CARRIAGES, WAGONS, SLEIGHS, ETC ⁴ | | | | | | |
| Total value..... | | | | (⁵) | 4,604 | 7,379 |
| Horse-drawn vehicles..... | (⁵) | 30,262 | 101,460 | (⁵) | 1,705 | 4,714 |
| Farm wagons and farm trucks..... | (⁵) | 26,359 | 98,348 | (⁵) | 1,378 | 4,480 |
| Business vehicles, including mail carriers' wagons, public conveyances, and log and lumber wagons..... | (⁵) | 823 | 492 | (⁵) | 187 | 91 |
| Carriages, buggies, sulkies, and two-wheeled carts..... | (⁵) | 2,423 | 1,923 | (⁵) | 121 | 119 |
| Sleighs and sleds (including bobsleds)..... | (⁵) | 657 | | (⁵) | 19 | 24 |
| Wheelbarrows..... | (⁵) | (⁵) | 519,895 | (⁵) | 1,243 | 2,050 |
| Handcarts and pushcarts..... | (⁵) | 5,473 | 1,003 | (⁵) | 73 | 21 |
| Parts for sale as such..... | (⁵) | | | (⁵) | 1,582 | 593 |

¹ For 1929, reported as "Completed in 1929", for 1933, as "Built in 1933", and for 1935, as "Begun and completed in 1935"

² Includes rebuilt and reassembled aircraft. The value for 1929 includes, in some cases, the value of engines made in the same plant and installed in the aircraft. The schedules for 1933 and 1935 called for the value of planes without engines.

³ Reported as monoplanes and biplanes for 1935. Not reported as to type for earlier years.

⁴ No comparable figures for 1933 (see last paragraph of general note, p. 749).

⁵ No comparable data.

⁶ Motorcycles cannot be shown separately without disclosing data for individual establishments. Value combined with that for "Parts", etc.

⁷ Includes value of light-weight articulated-train production to avoid disclosing output of individual establishments.

⁸ Data incomplete.

⁹ Includes receipts for repair work done in other industries (not including the "Railroad repair shops" industry) as follows: for 1929, \$449,331; and for 1931, \$65,317.

Source: Bureau of the Census, Department of Commerce

No. 815.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

NOTE.—The statistics for 1915 to 1938 relate to the 12 months ended July 31 and those for prior years to the 12 months ended Aug. 31. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. The number of active cotton spindles represents spindles operated at some time during the year, and is not as satisfactory a measure of activity of the industry as active spindle hours

| Year | Cotton spindles (thousands) | | | | | Spindles using cotton with other fibers (thousands) | Active cotton spindle hours (thousands) | Cotton consumed, excluding lint-ers ¹ (thousands of bales) | | | |
|-----------|-----------------------------|----------------------|-----------------------|---------------------|---------------------|---|---|---|-----------------------|---------------------|------------------|
| | Total in place | Active | | | | | | United States | Cotton-growing States | New England | Other States |
| | | United States | Cotton-growing States | New England | Other States | | | | | | |
| 1840----- | (²) | 2, 285 | 181 | 1, 597 | 506 | (²) | (²) | 237 | 71 | 159 | 7 |
| 1850----- | (²) | 3, 998 | 265 | 2, 959 | 775 | (²) | (²) | 576 | 78 | 431 | 67 |
| 1860----- | (²) | 5, 236 | 324 | 3, 859 | 1, 053 | (²) | (²) | 845 | 94 | 567 | 184 |
| 1870----- | (²) | 7, 132 | 328 | 5, 498 | 1, 306 | (²) | (²) | 797 | 69 | 551 | 177 |
| 1880----- | (²) | ³ 10, 653 | ³ 561 | ³ 8, 632 | ³ 1, 460 | (²) | (²) | ³ 1, 570 | ³ 189 | ³ 1, 129 | ³ 252 |
| 1890----- | (²) | 14, 384 | 1, 570 | 10, 934 | 1, 880 | (²) | (²) | 2, 518 | 539 | 1, 502 | 477 |
| 1900----- | (²) | 19, 472 | 4, 368 | 13, 171 | 1, 933 | (²) | (²) | 3, 873 | 1, 523 | 1, 909 | 440 |
| 1910----- | 28, 929 | 28, 267 | 10, 494 | 15, 735 | 2, 038 | (²) | (²) | 4, 622 | 2, 234 | 1, 995 | 393 |
| 1920----- | 35, 834 | 35, 481 | 15, 231 | 18, 287 | 1, 963 | 402 | (²) | 6, 420 | 3, 583 | 2, 397 | 440 |
| 1922----- | 36, 946 | 35, 708 | 15, 906 | 17, 939 | 1, 863 | 314 | 89, 309 | 5, 910 | 3, 730 | 1, 823 | 357 |
| 1923----- | 37, 409 | 36, 260 | 16, 310 | 18, 054 | 1, 896 | 289 | 101, 931 | 6, 666 | 4, 248 | 2, 050 | 369 |
| 1924----- | 37, 804 | 35, 849 | 16, 944 | 17, 066 | 1, 839 | 258 | 84, 360 | 5, 681 | 3, 858 | 1, 535 | 287 |
| 1925----- | 37, 929 | 35, 032 | 17, 292 | 15, 975 | 1, 765 | 251 | 91, 055 | 6, 193 | 4, 220 | 1, 639 | 335 |
| 1926----- | 37, 586 | 34, 750 | 17, 574 | 15, 526 | 1, 650 | 243 | 93, 941 | 6, 456 | 4, 500 | 1, 628 | 328 |
| 1927----- | 36, 606 | 34, 410 | 17, 894 | 14, 995 | 1, 521 | 235 | 102, 605 | 7, 190 | 5, 194 | 1, 675 | 321 |
| 1928----- | 35, 540 | 33, 570 | 18, 282 | 13, 815 | 1, 473 | 232 | 96, 451 | 6, 834 | 5, 114 | 1, 438 | 282 |
| 1929----- | 34, 820 | 32, 417 | 18, 541 | 12, 538 | 1, 339 | 207 | 99, 604 | 7, 091 | 5, 392 | 1, 447 | 251 |
| 1930----- | 34, 025 | 31, 245 | 18, 586 | 11, 351 | 1, 308 | 177 | 87, 515 | 6, 106 | 4, 749 | 1, 143 | 214 |
| 1931----- | 32, 673 | 28, 980 | 18, 073 | 9, 655 | 1, 251 | 117 | 75, 264 | 5, 268 | 4, 148 | 937 | 179 |
| 1932----- | 31, 709 | 27, 272 | 17, 630 | 8, 566 | 1, 076 | 113 | 68, 755 | 4, 866 | 4, 083 | 677 | 155 |
| 1933----- | 30, 893 | 26, 895 | 17, 929 | 8, 205 | 761 | 119 | 55, 265 | 6, 137 | 5, 087 | 884 | 167 |
| 1934----- | 30, 942 | 27, 742 | 18, 511 | 8, 457 | 774 | 126 | 80, 419 | 5, 700 | 4, 550 | 985 | 165 |
| 1935----- | 30, 093 | 26, 701 | 18, 212 | 7, 763 | 726 | 88 | 72, 526 | 5, 361 | 4, 306 | 818 | 237 |
| 1936----- | 28, 147 | 24, 664 | 17, 834 | 6, 092 | 738 | 78 | 83, 960 | 6, 351 | 5, 336 | 832 | 184 |
| 1937----- | 26, 982 | 25, 419 | 18, 244 | 6, 425 | 751 | 91 | 101, 225 | 7, 950 | 6, 626 | 1, 073 | 261 |
| 1938----- | 26, 372 | 24, 774 | 18, 128 | 5, 919 | 727 | 90 | 74, 962 | 5, 748 | 4, 881 | 708 | 160 |

| Yearly average or year | Consumption (thousands of bales) | | | | | | | Stocks in consuming establishments at end of year (thousands of bales) | | | |
|------------------------|----------------------------------|---------------------|---------------------|------------------|-------------------|---------|------------------|--|------------------|---------|-----------------|
| | Cotton, excluding linters | | | | | | | Cotton, excluding linters | | | |
| | Total | Domestic | | | | Foreign | Linters | Total | Domestic | Foreign | Linters |
| | | Total | Upland | Sea Island | American-Egyptian | | | | | | |
| 1906-1910..... | ⁴ 4, 829 | ⁴ 4, 680 | ⁴ 4, 616 | ⁴ 64 | ----- | 149 | ⁵ 163 | ⁴ 731 | ⁴ 673 | 58 | ⁵ 39 |
| 1911-1915..... | 5, 257 | 5, 051 | ⁴ 4, 976 | 75 | (⁶) | 206 | 293 | 822 | 738 | 84 | 86 |
| 1916-1920..... | 6, 388 | 6, 105 | ⁴ 6, 034 | 71 | (⁶) | 252 | 734 | 1, 452 | 1, 352 | 100 | 179 |
| 1921-1925..... | 5, 889 | 5, 577 | 5, 531 | 9 | 37 | 292 | 599 | 1, 003 | 911 | 92 | 139 |
| 1926-1930..... | 6, 735 | 6, 434 | 6, 419 | 1 | 15 | 301 | 815 | 1, 150 | 1, 050 | 100 | 186 |
| 1931-1935..... | 5, 466 | 5, 325 | 5, 311 | 1 | 14 | 140 | 720 | 1, 116 | 1, 061 | 55 | 261 |
| 1920..... | 6, 420 | 6, 003 | 5, 914 | 43 | 46 | 417 | 342 | 1, 358 | 1, 208 | 150 | 277 |
| 1922..... | 5, 910 | 5, 613 | 5, 555 | 9 | 49 | 297 | 639 | 1, 218 | 1, 127 | 91 | 139 |
| 1923..... | 6, 666 | 6, 322 | 6, 251 | 6 | 65 | 344 | 646 | 1, 100 | 981 | 118 | 127 |
| 1924..... | 5, 681 | 5, 353 | 5, 312 | 5 | 36 | 325 | 537 | 722 | 638 | 84 | 101 |
| 1925..... | 6, 193 | 5, 917 | 5, 894 | 4 | 19 | 276 | 659 | 866 | 787 | 79 | 129 |
| 1926..... | 6, 456 | 6, 176 | 6, 162 | 2 | 12 | 280 | 804 | 1, 097 | 1, 010 | 86 | 144 |
| 1927..... | 7, 190 | 6, 880 | 6, 859 | 1 | 20 | 309 | 806 | 1, 405 | 1, 325 | 80 | 199 |
| 1928..... | 6, 834 | 6, 535 | 6, 519 | 1 | 15 | 299 | 730 | 1, 612 | 1, 495 | 77 | 159 |
| 1929..... | 7, 091 | 6, 778 | 6, 764 | 1 | 13 | 313 | 879 | 1, 052 | 932 | 120 | 187 |
| 1930..... | 6, 106 | 5, 803 | 5, 790 | (⁷) | 13 | 302 | 805 | 1, 183 | 1, 048 | 135 | 239 |
| 1931..... | 5, 263 | 5, 084 | 5, 068 | (⁷) | 15 | 179 | 714 | 996 | 922 | 74 | 254 |
| 1932..... | 4, 866 | 4, 744 | 4, 732 | (⁷) | 12 | 122 | 637 | 1, 218 | 1, 163 | 55 | 301 |
| 1933..... | 6, 137 | 6, 004 | 5, 985 | 1 | 18 | 133 | 761 | 1, 348 | 1, 298 | 50 | 322 |
| 1934..... | 5, 700 | 5, 553 | 5, 540 | (⁷) | 13 | 148 | 767 | 1, 228 | 1, 172 | 56 | 237 |
| 1935..... | 5, 361 | 5, 241 | 5, 220 | 1 | 11 | 120 | 719 | 789 | 749 | 40 | 187 |
| 1936..... | 6, 351 | 6, 220 | 6, 198 | (⁷) | 21 | 131 | 734 | 897 | 855 | 42 | 181 |
| 1937..... | 7, 950 | 7, 768 | 7, 747 | (⁷) | 20 | 182 | 819 | 1, 286 | 1, 218 | 67 | 236 |
| 1938..... | 5, 748 | 5, 616 | 5, 608 | 2 | 6 | 132 | 715 | 1, 263 | 1, 223 | 39 | 268 |

¹ Includes linters for 1840 to 1900. Figures for all years include foreign and domestic cotton

² Not available ³ Cotton mills only. ⁴ Includes linters for 1906 to 1908 ⁵ Average, 1909 and 1910

⁶ "Upland" includes "American-Egyptian" beginning 1912 (first year produced) ⁷ Less than 500 bales

Source: Bureau of the Census, Department of Commerce

No. 816.—COTTON SPINDLE ACTIVITY AND CONSUMPTION, BY STATES

NOTE.—Data cover years ended July 31 Consumption includes domestic and foreign cotton and is in running bales, counting rounds as half bales, except foreign cotton which is in equivalent 500-pound bales

| Section and State | Cotton spindles in place (thousands) | | | Active cotton spindle hours (millions) | | | Cotton consumed, excluding linters (thousands of bales) | | | | |
|----------------------------|--------------------------------------|---------|---------|--|----------|---------|---|--------------------|---------|---------|---------|
| | 1935-36 | 1936-37 | 1937-38 | 1935-36 | 1936-37 | 1937-38 | 1926-1930, average | 1931-1935, average | 1935-36 | 1936-37 | 1937-38 |
| United States.. | 28, 147 | 26, 982 | 26, 372 | 83, 960 | 101, 225 | 74, 982 | 6, 735 | 5, 466 | 6, 351 | 7, 950 | 5, 748 |
| Cotton-growing States..... | 19, 025 | 18, 891 | 18, 798 | 65, 275 | 77, 067 | 59, 776 | 4, 990 | 4, 425 | 5, 336 | 6, 626 | 4, 881 |
| New England..... | 8, 135 | 7, 172 | 6, 773 | 16, 816 | 21, 228 | 13, 709 | 1, 466 | 860 | 832 | 1, 073 | 708 |
| Other States..... | 988 | 919 | 801 | 1, 868 | 2, 330 | 1, 477 | 279 | 181 | 184 | 251 | 160 |
| Alabama..... | 1, 874 | 1, 901 | 1, 884 | 6, 460 | 7, 839 | 5, 460 | 563 | 570 | 689 | 856 | 588 |
| Connecticut..... | 795 | 669 | 596 | 1, 648 | 2, 052 | 1, 275 | 101 | 60 | 60 | 77 | 46 |
| Georgia..... | 3, 300 | 3, 309 | 3, 243 | 11, 541 | 13, 815 | 10, 152 | 1, 139 | 985 | 1, 225 | 1, 562 | 1, 080 |
| Maine..... | 782 | 710 | 705 | 2, 021 | 2, 760 | 1, 988 | 126 | 111 | 120 | 169 | 120 |
| Massachusetts.. | 4, 388 | 4, 000 | 3, 766 | 9, 186 | 10, 989 | 6, 672 | 823 | 442 | 450 | 539 | 329 |
| New Hampshire | 982 | 677 | 629 | 1, 257 | 1, 781 | 1, 455 | 208 | 149 | 105 | 157 | 118 |
| New York..... | 509 | 466 | 355 | 797 | 1, 039 | 564 | 139 | 76 | 86 | 116 | 66 |
| North Carolina.. | 6, 052 | 6, 040 | 6, 049 | 19, 445 | 23, 073 | 17, 150 | 1, 534 | 1, 298 | 1, 645 | 2, 021 | 1, 478 |
| Rhode Island.. | 1, 089 | 1, 017 | 979 | 2, 423 | 3, 310 | 2, 106 | 91 | 89 | 120 | 120 | 87 |
| South Carolina.. | 5, 756 | 5, 685 | 5, 731 | 21, 633 | 25, 472 | 20, 677 | 1, 196 | 1, 103 | 1, 255 | 1, 511 | 1, 196 |
| Tennessee..... | 640 | 632 | 600 | 2, 336 | 2, 691 | 2, 306 | 157 | 139 | 154 | 191 | 152 |
| Texas..... | 254 | 255 | 255 | 585 | 962 | 871 | 122 | 74 | 81 | 131 | 119 |
| Virginia..... | 649 | 667 | 634 | 2, 055 | 2, 377 | 2, 053 | 120 | 128 | 155 | 174 | 145 |
| All other States.. | 1, 078 | 954 | 945 | 2, 572 | 3, 064 | 2, 233 | 309 | 240 | 238 | 326 | 222 |

Source Bureau of the Census, Department of Commerce

No. 817.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND SOLD, CONTINENTAL UNITED STATES AND ALASKA

NOTE.—In thousands of pounds. Permissible explosives are those approved by the Bureau of Mines as suitable for use in coal mines.

| Year | Total | Permissible explosives | High explosives other than permissibles | Black blasting powder | | Use | Total | Permissible explosives | High explosives other than permissibles | Black blasting powder |
|-----------|----------|------------------------|---|-----------------------|---------|--|----------|------------------------|---|-----------------------|
| | | | | Granular | Pellet | | | | | |
| 1913..... | 500, 012 | 27, 686 | 242, 387 | 229, 940 | ----- | 1936..... | 391, 605 | 47, 859 | 262, 047 | 81, 698 |
| 1914..... | 450, 251 | 25, 698 | 218, 454 | 206, 100 | ----- | Coal mining..... | 142, 116 | 47, 002 | 24, 053 | 71, 061 |
| 1915..... | 400, 901 | 27, 350 | 235, 829 | 197, 722 | ----- | Metal mining..... | 77, 208 | 68 | 76, 657 | 483 |
| 1916..... | 505, 415 | 34, 685 | 255, 155 | 215, 575 | ----- | Quarrying and non-metallic mineral mining..... | 52, 590 | 580 | 49, 779 | 2, 232 |
| 1917..... | 582, 476 | 43, 041 | 262, 316 | 277, 119 | ----- | Railway and other construction work..... | 106, 622 | 136 | 98, 773 | 7, 713 |
| 1918..... | 499, 125 | 46, 045 | 206, 416 | 246, 633 | ----- | All other purposes.. | 13, 068 | 74 | 12, 785 | 209 |
| 1919..... | 417, 634 | 38, 855 | 198, 269 | 180, 511 | ----- | 1937..... | 404, 744 | 49, 579 | 288, 924 | 66, 241 |
| 1920..... | 537, 955 | 53, 963 | 229, 112 | 254, 880 | ----- | Coal mining..... | 134, 150 | 48, 735 | 26, 691 | 58, 723 |
| 1921..... | 372, 108 | 41, 134 | 170, 952 | 160, 021 | ----- | Metal mining..... | 99, 871 | 50 | 99, 537 | 284 |
| 1922..... | 431, 772 | 43, 430 | 209, 476 | 178, 866 | ----- | Quarrying and non-metallic mineral mining..... | 55, 616 | 434 | 52, 777 | 2, 406 |
| 1923..... | 529, 728 | 60, 371 | 267, 405 | 201, 951 | ----- | Railway and other construction work..... | 98, 173 | 74 | 93, 742 | 4, 357 |
| 1924..... | 495, 533 | 55, 134 | 273, 323 | 167, 076 | ----- | All other purposes.. | 16, 935 | 286 | 16, 178 | 471 |
| 1925..... | 501, 752 | 58, 353 | 286, 435 | 156, 964 | (1) | | | | | |
| 1926..... | 535, 890 | 67, 685 | 310, 518 | 157, 687 | (1) | | | | | |
| 1927..... | 499, 011 | 68, 847 | 303, 468 | 131, 696 | (1) | | | | | |
| 1928..... | 475, 251 | 60, 708 | 292, 785 | 98, 004 | 23, 754 | | | | | |
| 1929..... | 509, 708 | 62, 669 | 326, 993 | 86, 818 | 33, 227 | | | | | |
| 1930..... | 445, 090 | 53, 826 | 291, 391 | 63, 139 | 36, 735 | | | | | |
| 1931..... | 337, 565 | 41, 578 | 216, 157 | 46, 300 | 33, 530 | | | | | |
| 1932..... | 233, 887 | 32, 225 | 137, 908 | 35, 793 | 27, 961 | | | | | |
| 1933..... | 255, 987 | 33, 127 | 157, 849 | 33, 887 | 30, 323 | | | | | |
| 1934..... | 314, 768 | 39, 208 | 206, 625 | 37, 193 | 31, 742 | | | | | |
| 1935..... | 308, 381 | 39, 170 | 200, 324 | 34, 223 | 34, 655 | | | | | |
| 1936..... | 391, 605 | 47, 859 | 262, 047 | 40, 420 | 41, 278 | | | | | |
| 1937..... | 404, 744 | 49, 579 | 288, 924 | 29, 837 | 36, 404 | | | | | |

¹ Pellet powder is included with granular powder Pellet powder was first manufactured for general sale in 1925

Source: Bureau of Mines, Department of the Interior.

No. 818.—PRODUCTION OF MANUFACTURED TOBACCO

NOTE.—Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States, excluding those manufactured in bonded manufacturing warehouses, which amounted to 54,362,977 cigars in 1937. Large cigars are those weighing more than 3 pounds per thousand

| Calendar year or yearly average | Tobacco and snuff (thousands of pounds) | | | | | | Cigars (thousands) | | Cigarettes (thousands) | |
|---------------------------------|---|---------|--------|----------|----------------------|--------|--------------------|-----------|------------------------|-------------|
| | Total | Plug | Twist | Fine cut | Smoking ¹ | Snuff | Large | Small | Large | Small |
| 1901-1905..... | 346,841 | 175,981 | | 11,903 | 138,402 | 20,556 | 6,513,095 | 716,720 | 7,143 | 3,227,602 |
| 1906-1910..... | 413,054 | 167,460 | 13,524 | 12,525 | 192,700 | 26,845 | 6,883,272 | 1,059,501 | 16,113 | 6,192,571 |
| 1911-1915..... | 437,346 | 158,529 | 15,017 | 10,795 | 221,865 | 31,140 | 7,087,530 | 1,053,554 | 15,695 | 14,802,416 |
| 1916-1920..... | 456,554 | 159,869 | 14,346 | 9,758 | 237,808 | 34,805 | 7,364,937 | 810,327 | 26,026 | 41,565,677 |
| 1921-1925..... | 409,457 | 115,445 | 10,105 | 6,972 | 239,151 | 37,785 | 6,991,913 | 557,300 | 16,704 | 65,903,991 |
| 1926-1930..... | 389,244 | 99,470 | 8,374 | 5,821 | 235,421 | 40,159 | 6,360,650 | 414,044 | 10,479 | 109,361,211 |
| 1931-1935..... | 349,785 | 64,662 | 5,404 | 3,660 | 239,072 | 36,987 | 4,648,368 | 245,412 | 20,417 | 121,702,331 |
| 1930..... | 371,766 | 86,274 | 7,624 | 5,089 | 232,013 | 40,766 | 5,893,890 | 383,070 | 7,367 | 123,802,181 |
| 1931..... | 371,237 | 76,653 | 6,377 | 4,170 | 244,182 | 39,554 | 5,347,921 | 338,997 | 5,160 | 117,062,501 |
| 1932..... | 347,279 | 61,945 | 4,918 | 3,354 | 241,067 | 35,994 | 4,382,723 | 278,749 | 3,374 | 106,632,431 |
| 1933..... | 342,113 | 61,361 | 5,042 | 3,120 | 236,491 | 36,098 | 4,300,045 | 209,515 | 2,846 | 114,874,211 |
| 1934..... | 345,566 | 62,760 | 5,080 | 2,970 | 237,862 | 36,894 | 4,525,750 | 221,977 | 88,202 | 129,976,331 |
| 1935..... | 342,728 | 60,588 | 5,604 | 4,683 | 235,757 | 36,095 | 4,685,370 | 177,822 | 2,504 | 139,966,181 |
| 1936..... | 347,977 | 59,165 | 6,372 | 5,065 | 239,349 | 38,022 | 5,172,279 | 180,006 | 2,458 | 158,893,951 |
| 1937..... | 340,579 | 58,331 | 6,774 | 4,999 | 233,334 | 37,141 | 5,303,369 | 198,585 | 3,066 | 169,969,321 |

| State | Number of factories Jan 1, 1935, making— | | | | Production in 1937 (calendar year) | | | |
|---------------------|--|--------|------------|----------------------------------|------------------------------------|---------|------------------------|-------------|
| | Tobacco and snuff ² | Cigars | Cigarettes | Tobacco and snuff (1,000 pounds) | Cigars (thousands) | | Cigarettes (thousands) | |
| | | | | | Large | Small | Large | Small |
| Total..... | 650 | 4,157 | 81 | 340,579 | 5,303,369 | 198,585 | 3,066 | 169,969,321 |
| California..... | 23 | 150 | 6 | 309 | 73,003 | 11 | 1 | 3,560,411 |
| Connecticut..... | 6 | 120 | 1 | 32 | 32,777 | — | — | — |
| Florida..... | 4 | 182 | 2 | 3 | 846,661 | 16,080 | — | 5 |
| Illinois..... | 79 | 487 | 2 | 25,669 | 37,069 | — | — | — |
| Indiana..... | 29 | 75 | — | 164 | 103,460 | — | — | — |
| Kentucky..... | 30 | 27 | 3 | 31,176 | 4,655 | — | — | 12,537,411 |
| Louisiana..... | — | 11 | — | — | 72,999 | — | — | — |
| Massachusetts..... | 26 | 249 | 8 | 306 | 41,240 | — | 3 | 18,111 |
| Michigan..... | 23 | 108 | 1 | 8,874 | 148,137 | — | — | 1,111 |
| Minnesota..... | 17 | 67 | — | 52 | 10,068 | — | — | — |
| Missouri..... | 13 | 83 | 2 | 34,107 | 27,829 | — | 20 | 6,111 |
| New Hampshire..... | 2 | 42 | — | — | 63,059 | — | — | — |
| New Jersey..... | 16 | 142 | 4 | 7,091 | 613,933 | 4,799 | — | 8,070,111 |
| New York..... | 129 | 960 | 27 | 1,966 | 236,629 | 1,448 | 2,266 | 135,111 |
| North Carolina..... | 11 | 9 | 8 | 121,037 | 41,836 | 16,657 | 620 | 88,232,111 |
| Ohio..... | 57 | 222 | — | 45,810 | 278,468 | 245 | — | 4,352,111 |
| Pennsylvania..... | 77 | 603 | 8 | 8,563 | 1,929,774 | 156 | 156 | — |
| South Carolina..... | 1 | 3 | — | 12 | 290,378 | — | — | — |
| Tennessee..... | 14 | 13 | — | 19,048 | 1,584 | — | — | — |
| Virginia..... | 7 | 14 | 9 | 25,903 | 272,817 | 156,195 | — | 53,072,111 |
| West Virginia..... | 7 | 32 | — | 8,017 | 95,390 | — | — | — |
| All other..... | 74 | 553 | — | 2,440 | 82,073 | 8 | — | — |

¹ Includes scrap chewing tobacco.

² Factories producing a taxable product, excluding 227 "quasi" manufacturers

Source: Bureau of Internal Revenue, Treasury Department.

No. 819.—CONSUMPTION OF TOBACCO IN THE UNITED STATES

NOTE.—All figures except per capita in thousands of pounds. Data for tobacco used in manufacturer registered factories represent the equivalent in unstemmed leaf of all tobacco. See headnote, table 83

| Item | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--|---------|---------|---------|---------|---------|---------|---------|
| Leaf tobacco consumed in manufacture: | | | | | | | |
| In registered factories..... | 752,404 | 690,134 | 710,668 | 775,530 | 775,932 | 847,367 | 875,111 |
| In bond..... | 425 | 635 | 1,283 | 943 | 1,027 | 1,165 | — |
| Manufactured tobacco imported: | | | | | | | |
| From Puerto Rico..... | 2,307 | 1,081 | 905 | 903 | 853 | 682 | — |
| Other countries ¹ | 2,458 | 2,393 | 2,010 | 3,353 | 4,456 | 3,299 | — |
| Exports of manufactured tobacco ² | 16,149 | 13,501 | 13,606 | 16,526 | 18,646 | 21,543 | 2,111 |
| Remaining for consumption..... | 741,445 | 680,741 | 701,260 | 764,204 | 763,622 | 830,970 | 85,111 |
| Per capita consumption—pounds..... | 5.97 | 5.45 | 5.58 | 6.04 | 5.99 | 6.47 | — |

¹ Imports for consumption beginning with 1934, general imports for prior years.

² Represents exports to foreign countries and shipments to noncontiguous territories and possession

Sources: Leaf tobacco used in registered factories, Bureau of Internal Revenue, Treasury Department; leaf tobacco used in bonded factories, Division of Customs, Treasury Department; other data, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 820.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF

NOTE.—All figures in thousands of pounds. Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and snuff beginning 1903. For 1899 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehouses (see table 819).

| Calendar year or yearly average | Total | Cigars | Cigarettes | Tobacco and snuff | Calendar year | Total | Cigars | Cigarettes | Tobacco and snuff |
|---------------------------------|---------|---------|------------|-------------------|---------------|---------|---------|------------|-------------------|
| 1896-1900 | 359,053 | 87,851 | 16,235 | 254,967 | 1927 | 744,288 | 152,510 | 290,464 | 301,814 |
| 1901-1905 | 451,461 | 124,411 | 12,444 | 314,606 | 1928 | 754,625 | 151,290 | 310,159 | 293,176 |
| 1906-1910 | 524,193 | 139,206 | 22,079 | 362,908 | 1929 | 796,626 | 152,129 | 346,543 | 297,953 |
| 1911-1915 | 578,283 | 151,890 | 52,207 | 374,186 | 1930 | 779,806 | 137,901 | 347,915 | 293,990 |
| 1916-1920 | 650,460 | 155,312 | 130,320 | 364,828 | 1931 | 752,404 | 127,628 | 320,962 | 294,813 |
| 1921-1925 | 672,077 | 151,421 | 198,069 | 322,588 | 1932 | 690,134 | 104,288 | 299,029 | 286,817 |
| 1926-1930 | 762,540 | 149,240 | 312,533 | 300,767 | 1933 | 710,663 | 104,699 | 326,093 | 279,876 |
| 1931-1935 | 740,934 | 112,296 | 345,985 | 282,652 | 1934 | 775,530 | 111,123 | 375,363 | 289,024 |
| 1924 | 693,858 | 153,413 | 217,700 | 322,745 | 1935 | 775,932 | 113,742 | 399,458 | 262,731 |
| 1925 | 718,426 | 149,001 | 244,315 | 325,109 | 1936 | 847,367 | 126,576 | 453,827 | 267,462 |
| 1926 | 737,354 | 152,372 | 267,584 | 317,399 | 1937 | 872,924 | 128,653 | 479,961 | 264,309 |

No. 821.—DISTILLED SPIRITS, WINES, FERMENTED MALT LIQUORS, AND CEREAL BEVERAGES: PRODUCTION, TAX-PAID WITHDRAWALS, AND IMPORTS

| Year ended June 30— | Distilled spirits, including industrial alcohol (thousand tax gallons) ¹ | | | Still wines (thous. wine gallons) ² | Sparkling wines (thous. half-pint units) ³ | Rectified spirits and wines (thous. proof gallons) | Fermented malt liquors (thous. barrels) ⁴ | Cereal beverages ⁵ (thous. barrels) ⁴ |
|------------------------------------|---|---------------------------|--------------|--|---|--|--|---|
| | Total | Exclusive of fruit brandy | Fruit brandy | | | | | |
| Production ⁶ | | | | | | | | |
| 1905 | 153,259 | 147,811 | 5,449 | (⁷) | (⁷) | 105,290 | 49,522 | ----- |
| 1910 | 163,894 | 156,238 | 7,656 | (⁷) | (⁷) | 99,919 | 59,485 | ----- |
| 1915 | 140,656 | 132,134 | 8,522 | (⁷) | (⁷) | 90,855 | 59,808 | ----- |
| 1918 | 178,834 | 173,476 | 5,357 | (⁷) | (⁷) | 61,926 | 50,266 | ----- |
| 1920 | 101,265 | 99,616 | 1,649 | (⁷) | (⁷) | 591 | 9,231 | ----- |
| 1925 | 167,498 | 166,951 | 548 | 3,638 | 62 | 40 | (⁸) | 5,119 |
| 1926 | 203,810 | 203,166 | 644 | 5,841 | 255 | 26 | (⁸) | 4,856 |
| 1927 | 185,472 | 185,133 | 338 | 4,407 | 38 | 57 | (⁸) | 4,382 |
| 1928 | 170,515 | 170,103 | 412 | 4,923 | 11 | 46 | (⁸) | 4,131 |
| 1929 | 205,038 | 203,844 | 1,194 | 11,382 | 409 | 35 | (⁸) | 3,866 |
| 1930 | 197,221 | 196,805 | 416 | 3,155 | 445 | 31 | (⁸) | 3,681 |
| 1931 | 170,394 | 169,574 | 820 | 6,659 | 1 | 22 | (⁸) | 3,137 |
| 1932 | 150,391 | 149,760 | 631 | 5,210 | 1 | (⁷) | (⁸) | 2,786 |
| 1933 | 123,405 | 121,819 | 1,586 | 18,756 | 573 | (⁷) | 10 9,798 | 1,261 |
| 1934 | 241,610 | 233,036 | 8,574 | 77,778 | 10,657 | (⁷) | 10 37,678 | 136 |
| 1935 | 349,772 | 339,895 | 9,877 | 91,930 | 6,214 | 23,094 | 45,229 | 131 |
| 1936 | 449,994 | 429,900 | 20,094 | 170,903 | 8,277 | 32,449 | 51,812 | 119 |
| 1937 | 482,138 | 469,666 | 12,472 | 122,045 | 9,623 | 44,311 | 58,748 | 103 |
| 1938 | 351,190 | 328,645 | 22,544 | 228,726 | 9,780 | 43,560 | 56,340 | 70 |
| Withdrawals, tax-paid ⁶ | | | | | | | | |
| 1935 | 75,074 | 73,639 | 11 1,435 | 35,417 | 5,276 | ----- | 42,229 | 12 129 |
| 1936 | 100,383 | 98,734 | 11 1,649 | 47,474 | 5,799 | ----- | 48,760 | 12 119 |
| 1937 | 120,011 | 118,094 | 11 1,917 | 62,035 | 7,906 | ----- | 55,392 | 12 101 |
| 1938 | 114,926 | 113,220 | 11 1,706 | 61,176 | 7,223 | ----- | 53,926 | 12 69 |
| Imports for consumption. | | | | | | | | |
| 1936 | 13 14 9,520 | 13 14 9,056 | 13 464 | 2,527 | 15 282 | 320 | 46 | ----- |
| 1937 | 13 14 15,639 | 13 14 14,906 | 13 732 | 3,468 | 15 568 | 534 | 76 | ----- |
| 1938 | 13 14 13,856 | 13 14 13,155 | 13 701 | 3,054 | 15 543 | 436 | (¹⁰) | ----- |

¹ In computing taxable gallons all fractional parts of a proof gallon less than one-tenth are excluded

² Production represents the amount removed from fermenters including wine that is removed for use as distilling material in the production of brandy.

³ Includes artificially carbonated wine. Tax is payable "on each one-half pint (for artificially carbonated wine, on each pint) beginning June 20, 1936, or fraction thereof" of "each bottle or other container"

⁴ Barrels of not more than 31 gallons. ⁵ Containing less than one-half of 1 percent alcohol by volume

⁶ Includes data for Hawaii; industrial alcohol figures also include Puerto Rico beginning Aug. 1, 1923

⁷ No data compiled by Bureau of Internal Revenue. ⁸ No legal production.

⁹ Includes 1,588,788 barrels produced prior to Apr. 7 (effective date of the Act of Mar. 22, 1933)

¹⁰ Alcoholic content limited to 3.2 percent by weight from Apr. 7 to Dec. 5, 1933.

¹¹ Does not include brandy withdrawn for the fortification of wine

¹² Total withdrawals tax law repealed, effective May 10, 1934. ¹³ In thousands of proof gallons

¹⁴ Does not include 44,289 gallons (regulation) of ethyl alcohol (pure grain) for 1936 and 212 gallons for 1937, not convertible into proof gallons, figures not available for 1938. ¹⁵ In thousands of wine gallons

¹⁶ Figures not available for 1938

Source of tables 820 and 821: Bureau of Internal Revenue, Treasury Department

No. 822.—DENATURER ALCOHOL¹

| Year ended June 30— | Alcohol produced at industrial alcohol plants ² | Denaturing plants | Ethyl alcohol withdrawn for denaturation ³ | Denatured alcohol produced | | |
|---------------------|--|-------------------|---|----------------------------|---------------------|---------------------|
| | | | | Completely denatured | Specialty denatured | Total |
| | <i>Proof gallons</i> | | <i>Proof gallons</i> | <i>Wine gallons</i> | <i>Wine gallons</i> | <i>Wine gallons</i> |
| 1910..... | ----- | 12 | 10,605,871 | 3,076,925 | 3,002,103 | 6,079,029 |
| 1915..... | ----- | 23 | 25,411,719 | 5,386,647 | 8,599,822 | 13,986,469 |
| 1920..... | 18,933,551 | 52 | 45,640,949 | 13,528,403 | 15,307,947 | 28,836,350 |
| 1925..... | 166,165,518 | 91 | 152,254,039 | 46,983,970 | 34,824,303 | 81,808,273 |
| 1927..... | 184,323,017 | 94 | 173,570,104 | 56,093,748 | 39,354,928 | 95,448,677 |
| 1928..... | 169,149,905 | 82 | 161,362,455 | 46,966,601 | 45,451,424 | 92,418,026 |
| 1929..... | 202,616,750 | 79 | 186,045,935 | 53,296,717 | 54,623,207 | 107,919,924 |
| 1930..... | 193,823,717 | 68 | 185,000,827 | 59,063,510 | 47,713,468 | 106,776,978 |
| 1931..... | 168,109,617 | 61 | 152,606,700 | 50,000,627 | 37,414,521 | 87,415,148 |
| 1932..... | 146,950,913 | 50 | 136,388,865 | 35,002,096 | 44,541,336 | 79,543,432 |
| 1933..... | 115,609,754 | 43 | 107,657,981 | 27,275,071 | 35,800,271 | 63,075,342 |
| 1934..... | 165,103,582 | 41 | 139,681,129 | 37,174,311 | 55,067,092 | 92,241,403 |
| 1935..... | 180,645,920 | 39 | 165,233,606 | 38,746,679 | 58,284,395 | 97,031,074 |
| 1936..... | 196,126,236 | 37 | 174,357,295 | 36,522,358 | 64,955,485 | 101,477,843 |
| 1937..... | 223,181,228 | 45 | 181,034,322 | 22,118,378 | 80,084,281 | 102,202,659 |
| 1938..... | 201,033,858 | 43 | 165,848,246 | 25,598,717 | 69,009,024 | 94,607,741 |

¹ Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.

² Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.

³ Figures include rum and spirits produced at distilleries for denaturation.

Source: Bureau of Internal Revenue, Treasury Department

No. 823 —MOTION-PICTURE PRODUCTION. SUMMARY OF CENSUS STATISTICS

NOTE.—All money figures are in thousands of dollars. Data represent the activities of the motion-picture studios and laboratories. They do not include the distribution of films and their projection in theaters. No data are included for establishments which reported less than \$5,000 as the cost of work done. The motion-picture industry has been canvassed, since 1921, in connection with the biennial census of manufactures. It is not, however, a manufacturing industry, but was treated as such prior to 1931.

| Year and State | Number of establishments | Persons engaged | | Salaries and wages | | Cost of contract work | Cost of studio supplies, fuel, etc ¹ | Cost of production |
|-------------------------|--------------------------|---------------------------------|----------------------------------|--------------------|--------|-----------------------|---|--------------------|
| | | Salaried officers and employees | Wages earners (average for year) | Salaries | Wages | | | |
| UNITED STATES | | | | | | | | |
| 1921..... | 127 | 4,400 | 6,259 | 22,953 | 14,740 | 563 | 31,190 | 77,397 |
| 1923..... | 97 | 3,496 | 6,408 | 21,824 | 16,601 | 1,609 | 30,657 | 86,418 |
| 1925..... | 132 | 5,945 | 5,573 | 35,951 | 13,066 | 5,369 | 33,258 | 93,636 |
| 1927..... | 142 | 7,598 | 8,415 | 56,299 | 18,637 | 15,477 | 34,867 | 134,343 |
| 1929..... | 142 | 8,818 | 10,784 | 60,168 | 24,860 | 11,312 | 38,441 | 184,102 |
| 1931..... | 140 | 8,260 ² | 10,777 | 52,948 | 18,395 | 12,016 | 32,222 | 154,436 |
| 1933..... | 92 | 12,675 | 14,917 | 79,743 | 24,686 | 4,028 | 26,153 | 119,843 |
| 1935..... | 129 | | | | | 5,145 | 29,541 | 188,470 |
| STATES, 1935 | | | | | | | | |
| California..... | 75 | 10,308 | 12,970 | 76,207 | 21,707 | 3,995 | 20,989 | 165,065 |
| Los Angeles..... | 51 | 5,860 | 6,415 | 39,672 | 10,851 | 1,059 | 12,254 | 83,750 |
| Remainder of State..... | 24 | 4,448 | 6,555 | 36,534 | 10,856 | 2,936 | 8,735 | 81,315 |
| Illinois..... | 8 | 34 | 60 | 61 | 79 | 15 | 142 | 364 |
| New York..... | 24 | 2,031 | 1,209 | 2,938 | 2,015 | 1,069 | 4,698 | 16,116 |
| Other States..... | 22 | 302 | 678 | 537 | 885 | 65 | 3,713 | 6,925 |

PRODUCTS, BY KIND AND COST, AND RECEIPTS FOR WORK DONE

| | 1929 | 1931 | 1933 | 1935 | | 1929 | 1931 | 1933 | 1935 |
|------------------------------|---------|---------|---------|---------|--|--------|--------|--------|--------|
| Total cost of work done..... | 184,102 | 154,436 | 119,343 | 188,470 | Unfinished productions, cost..... | 17,873 | 14,729 | 14,581 | 22,849 |
| Negative films, cost..... | 128,497 | 108,560 | 82,280 | 137,843 | Laboratory work..... | | | | |
| Theatrical..... | | | | | Positive films, cost..... | 10,646 | 12,556 | 7,625 | 6,317 |
| Number..... | 1,204 | 1,227 | 1,059 | 1,094 | Receipts for work done for others..... | 21,105 | 14,332 | 11,835 | 15,089 |
| Cost..... | 118,716 | 100,065 | 77,536 | 129,836 | Value of other work done..... | 1,643 | 2,802 | 1,520 | 1,818 |
| News, cost..... | 6,152 | 3,422 | 168 | 370 | Receipts for use of studio facilities..... | 4,338 | 1,457 | 1,502 | 4,554 |
| Advertising, cost..... | 3,377 | 4,664 | 3,456 | 5,001 | | | | | |
| Educational, cost..... | 251 | 409 | | | | | | | |
| Other films, cost..... | | | | 2,636 | | | | | |

¹ Includes cost of studio supplies, containers for films, fuel, and purchased electric energy.

² Data cover "productive employees" only. These include all wage earners and a part, but not all of the salaried employees. Figures are not, therefore, comparable with either the wage-earner figures or with the total number of persons engaged. Data for other years cover all classes of employees.

³ Combined to avoid disclosing approximations of data for individual establishments.

Source: Bureau of the Census, Department of Commerce

No. 824.—PATENT APPLICATIONS, CAVEATS FILED, AND PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

NOTE.—The number of patents granted prior to July 28, 1836, was 9,957. Data include patents issued to citizens of the United States and residents of foreign countries.

| Calendar year or period | Patent applications ¹ | Caveats filed ² | Patents issued | | | | Certificates of registration issued | | | | |
|-------------------------|----------------------------------|----------------------------|----------------|----------|---------|----------|-------------------------------------|-------------|---------------------|---------|--------|
| | | | Total | Patents | Designs | Reissues | Total | Trade-marks | Trade-mark renewals | Labels | Prints |
| 1836-1850 ³ | 4 14, 062 | 4 4, 763 | 8, 387 | 7, 864 | 534 | 183 | | | | | |
| 1851-1860 | 44, 302 | 9, 571 | 25, 087 | 23, 140 | 1, 025 | 922 | | | | | |
| 1861-1870 | 128, 763 | 22, 228 | 85, 910 | 79, 612 | 3, 181 | 31, 117 | 7 121 | 7 121 | | | |
| 1871-1880 | 206, 436 | 29, 350 | 138, 355 | 125, 520 | 7, 535 | 5, 300 | 10, 395 | 8, 017 | | 8 2,378 | |
| 1881-1890 | 352, 475 | 25, 012 | 217, 821 | 207, 850 | 8, 357 | 1, 614 | 14, 660 | 10, 636 | | 4, 024 | |
| 1891-1900 | 410, 049 | 21, 199 | 234, 956 | 220, 840 | 13, 374 | 742 | 18, 794 | 16, 903 | | 1, 606 | 10 285 |
| 1901-1905 | 253, 417 | 9, 168 | 148, 291 | 143, 791 | 3, 953 | 547 | 18, 590 | 12, 768 | | 4, 579 | 1, 243 |
| 1906-1910 | 307, 187 | 8, 880 | 175, 618 | 171, 560 | 3, 297 | 761 | 36, 375 | 32, 060 | | 2, 856 | 1, 459 |
| 1911-1915 | 350, 937 | | 194, 387 | 186, 241 | 7, 295 | 851 | 32, 381 | 27, 369 | | 3, 522 | 1, 490 |
| 1916-1920 | 368, 737 | | 207, 108 | 197, 644 | 8, 486 | 975 | 35, 364 | 30, 681 | | 3, 411 | 1, 272 |
| 1921-1925 | 427, 127 | | 217, 525 | 203, 977 | 12, 326 | 1, 222 | 81, 566 | 68, 881 | 11 2, 278 | 7, 361 | 3, 046 |
| 1926-1930 | 459, 904 | | 234, 557 | 219, 354 | 13, 796 | 1, 677 | 96, 729 | 71, 469 | 12, 067 | 8, 736 | 4, 457 |
| 1931-1935 | 342, 861 | | 256, 219 | 239, 253 | 15, 079 | 1, 887 | 72, 783 | 52, 432 | 9, 282 | 8, 466 | 2, 513 |
| 1903 | 50, 213 | 1, 771 | 31, 699 | 31, 046 | 536 | 117 | 3, 446 | 2, 186 | | 990 | 270 |
| 1904 | 52, 143 | 1, 808 | 30, 934 | 30, 267 | 557 | 110 | 3, 569 | 2, 158 | | 1, 114 | 297 |
| 1905 | 54, 971 | 1, 896 | 30, 399 | 29, 784 | 486 | 129 | 5, 679 | 4, 490 | | 830 | 359 |
| 1906 | 56, 482 | 1, 885 | 31, 965 | 31, 181 | 625 | 159 | 11, 933 | 10, 568 | | 709 | 656 |
| 1907 | 58, 762 | 1, 967 | 36, 620 | 35, 880 | 589 | 151 | 8, 860 | 7, 878 | | 667 | 315 |
| 1908 | 61, 475 | 2, 110 | 33, 682 | 32, 757 | 757 | 163 | 6, 029 | 5, 191 | | 618 | 220 |
| 1909 | 65, 839 | 1, 948 | 37, 421 | 36, 574 | 687 | 160 | 4, 824 | 4, 184 | | 492 | 148 |
| 1910 | 64, 629 | 970 | 35, 930 | 35, 168 | 639 | 123 | 4, 729 | 4, 239 | | 370 | 120 |
| 1911 | 69, 121 | | 34, 084 | 32, 917 | 1, 010 | 157 | 5, 112 | 4, 205 | | 659 | 248 |
| 1912 | 70, 976 | | 37, 731 | 36, 231 | 1, 342 | 158 | 5, 896 | 5, 020 | | 633 | 243 |
| 1913 | 70, 367 | | 35, 788 | 33, 941 | 1, 683 | 164 | 6, 063 | 5, 065 | | 708 | 290 |
| 1914 | 70, 404 | | 41, 850 | 39, 945 | 1, 715 | 190 | 7, 874 | 6, 817 | | 719 | 338 |
| 1915 | 70, 069 | | 44, 934 | 43, 207 | 1, 545 | 182 | 7, 436 | 6, 262 | | 803 | 371 |
| 1916 | 71, 033 | | 45, 927 | 43, 970 | 1, 759 | 198 | 8, 087 | 6, 791 | | 864 | 432 |
| 1917 | 70, 373 | | 42, 760 | 41, 069 | 1, 512 | 179 | 6, 197 | 5, 339 | | 613 | 245 |
| 1918 | 59, 800 | | 39, 941 | 38, 569 | 1, 207 | 165 | 4, 912 | 4, 061 | | 654 | 197 |
| 1919 | 60, 638 | | 38, 598 | 36, 872 | 1, 523 | 203 | 4, 874 | 4, 208 | | 520 | 146 |
| 1920 | 86, 893 | | 39, 882 | 37, 164 | 2, 485 | 233 | 11, 294 | 10, 282 | | 760 | 252 |
| 1921 | 93, 395 | | 41, 401 | 37, 885 | 3, 277 | 239 | 13, 605 | 11, 654 | | 1, 485 | 466 |
| 1922 | 89, 028 | | 40, 297 | 38, 414 | 1, 627 | 256 | 14, 992 | 12, 793 | | 1, 612 | 587 |
| 1923 | 79, 189 | | 40, 787 | 38, 634 | 1, 927 | 226 | 16, 725 | 14, 845 | | 1, 261 | 619 |
| 1924 | 80, 888 | | 45, 500 | 42, 594 | 2, 671 | 235 | 17, 562 | 15, 749 | | 1, 278 | 535 |
| 1925 | 84, 627 | | 49, 540 | 46, 450 | 2, 824 | 266 | 18, 682 | 13, 840 | 2, 278 | 1, 725 | 839 |
| 1926 | 86, 116 | | 47, 627 | 44, 750 | 2, 602 | 275 | 21, 819 | 14, 964 | 4, 282 | 1, 686 | 887 |
| 1927 | 92, 122 | | 44, 444 | 41, 731 | 2, 387 | 326 | 20, 548 | 14, 586 | 3, 063 | 1, 807 | 1, 092 |
| 1928 | 92, 725 | | 45, 899 | 42, 376 | 3, 188 | 335 | 19, 084 | 14, 142 | 2, 049 | 1, 921 | 972 |
| 1929 | 94, 738 | | 48, 565 | 46, 284 | 2, 907 | 374 | 18, 087 | 14, 526 | 1, 008 | 1, 711 | 842 |
| 1930 | 94, 203 | | 48, 322 | 46, 243 | 2, 712 | 367 | 17, 191 | 13, 251 | 1, 665 | 1, 611 | 604 |
| 1931 | 84, 423 | | 55, 103 | 51, 771 | 2, 037 | 395 | 15, 328 | 11, 407 | 1, 643 | 1, 683 | 595 |
| 1932 | 71, 864 | | 56, 856 | 53, 519 | 2, 944 | 393 | 13, 196 | 9, 613 | 1, 687 | 1, 443 | 453 |
| 1933 | 60, 693 | | 51, 563 | 48, 819 | 2, 411 | 333 | 12, 758 | 9, 140 | 1, 665 | 1, 470 | 483 |
| 1934 | 61, 672 | | 47, 753 | 44, 461 | 2, 921 | 371 | 16, 063 | 11, 875 | 2, 407 | 1, 786 | 495 |
| 1935 | 64, 369 | | 44, 944 | 40, 663 | 3, 866 | 395 | 15, 438 | 10, 897 | 1, 880 | 2, 084 | 577 |
| 1936 | 69, 585 | | 44, 820 | 39, 842 | 4, 556 | 422 | 14, 804 | 10, 732 | 1, 886 | 1, 740 | 446 |
| 1937 | 72, 984 | | 43, 271 | 37, 750 | 5, 137 | 384 | 15, 276 | 11, 254 | 1, 524 | 1, 850 | 648 |

¹ Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees.

² Caveat law repealed June 25, 1910

³ Data are for period from July 28, 1836, to December 31, 1850, except as otherwise specified

⁴ Data are for 11 years beginning 1840, records prior to this date are not available

⁵ Data are for 8 years beginning 1843

⁶ Data are for 13 years beginning 1838

⁷ Data are for the year 1870.

⁸ Data are for 7 years beginning 1874

⁹ Registration of labels suspended from May 27, 1891, to June 9, 1896

¹⁰ Data are for 8 years, first print registered Mar. 7, 1893

¹¹ Data are for the year 1925.

¹² Figures include plant patents issued since the law passed May 23, 1930, as follows: 5 in 1931; 46 in 1932, 33 in 1933, 32 in 1934, 45 in 1935, 49 in 1936, 55 in 1937.

Source: United States Patent Office, Department of Commerce.

32.—DISTRIBUTIONS, SERVICES, AND HOTELS

No. 825.—DISTRIBUTION OF MANUFACTURERS' SALES: COMPARISON BETWEEN PRIMARY CHANNELS OF DISTRIBUTION USED IN 1929 AND 1935

NOTE.—Figures do not cover sales or distribution expenses of manufacturers' own wholesale branches or retail stores, which are covered in data for wholesale trade and retail trade, respectively. Figures were not compiled for industries (1) Where no outside sales were made, the plants being maintained for the purpose of making repairs, such as railroad repair shops, (2) where sales were made direct to users, the value of products in most instances comprising the sale of services, such as engraving and lithographing industries; (3) in which the plants were engaged, for the most part, in performing labor on materials owned by others so that their sales represented the sales of services rather than commodities, such as electroplating and galvanizing industries; and (4) where the plants of one organization so dominated that to show distribution of sales figures would disclose individual operations. The following table is limited to industries which are directly comparable in 1929 and 1935, while table 826 covers all industries for which 1935 data were compiled.

[Amount of sales in thousands of dollars]

| Industry group | Total distributed sales, 1935 | | 1935 distributed sales of industries comparable with 1929 | | Percent of distributed sales made to— | | | |
|---|-------------------------------|------------------|---|------------------|---------------------------------------|-------|------------------|-------|
| | Amount | Number of plants | Amount | Number of plants | Own wholesale branches | | Industrial users | |
| | | | | | 1929 | 1935 | 1929 | 1935 |
| | | | | | | | | |
| All industries..... | 38, 175, 470 | 134, 285 | 26, 328, 269 | 91, 688 | 18. 0 | 20. 6 | 26. 0 | 24. 6 |
| Food and kindred products..... | 9, 450, 989 | 47, 992 | 8, 084, 630 | 40, 159 | 24. 6 | 21. 5 | 6. 9 | 7. 9 |
| Textiles and their products..... | 5, 323, 427 | 16, 665 | 1, 111, 209 | 4, 679 | 5. 8 | 4. 8 | 13. 0 | 16. 9 |
| Forest products..... | 1, 528, 578 | 15, 661 | 1, 436, 220 | 15, 309 | 4. 5 | 5. 9 | 38. 8 | 32. 0 |
| Paper and allied products..... | 1, 291, 557 | 2, 919 | 1, 291, 557 | 2, 919 | 3. 8 | 5. 8 | 51. 8 | 54. 9 |
| Chemicals and allied products..... | 2, 583, 174 | 7, 269 | 1, 028, 492 | 3, 353 | 12. 2 | 20. 2 | 33. 5 | 30. 9 |
| Petroleum and coal products..... | 1, 831, 104 | 676 | 1, 665, 073 | 415 | 60. 1 | 64. 3 | 8. 5 | 10. 0 |
| Rubber..... | 655, 995 | 467 | 655, 995 | 2, 467 | 41. 7 | 43. 0 | 25. 9 | 29. 3 |
| Leather and its manufactures..... | 1, 166, 286 | 3, 380 | 1, 056, 611 | 2, 745 | 21. 3 | 20. 4 | 14. 5 | 18. 4 |
| Stone, clay, and glass products..... | 8, 885, 533 | 5, 629 | 577, 924 | 3, 547 | 4. 9 | 28. 3 | 36. 3 | 31. 6 |
| Iron and steel and their products..... | 3, 532, 059 | 6, 363 | 2, 905, 447 | 3, 589 | 5. 9 | 21. 8 | 55. 8 | 59. 8 |
| Nonferrous metals and their products..... | 1, 560, 844 | 4, 757 | 697, 858 | 2, 859 | 5. 9 | 6. 8 | 56. 3 | 61. 1 |
| Machinery..... | 3, 243, 366 | 10, 692 | 1, 175, 801 | 3, 216 | 17. 8 | 20. 1 | 41. 9 | 44. 5 |
| Transportation equipment..... | 2, 913, 924 | 1, 133 | 2, 876, 030 | 1, 012 | 17. 0 | 19. 4 | 24. 3 | 21. 8 |
| Miscellaneous..... | 2, 208, 634 | 10, 682 | 1, 765, 422 | 7, 419 | 5. 9 | 4. 4 | 9. 0 | 6. 6 |

| Industry group | Percent of distributed sales made to—Continued | | | | | | | | Percent of distributed sales negotiated through agents, etc | |
|---|--|-------|-------------------|-------|-----------|-------|---------------------|------|---|-------|
| | Wholesale sales and jobbers | | Own retail stores | | Retailers | | Household consumers | | | |
| | 1929 | 1935 | 1929 | 1935 | 1929 | 1935 | 1929 | 1935 | 1929 | 1935 |
| All industries..... | 31. 8 | 27. 3 | 2. 4 | 2. 2 | 20. 0 | 22. 9 | 1. 8 | 2. 4 | 7. 4 | 8. 3 |
| Food and kindred products..... | 31. 6 | 28. 5 | 3. 2 | 3. 8 | 29. 2 | 33. 2 | 4. 5 | 5. 1 | 12. 1 | 14. 0 |
| Textiles and their products..... | 22. 4 | 15. 3 | 4. 6 | 5. 1 | 50. 8 | 55. 3 | 3. 4 | 2. 6 | 4. 8 | 5. 9 |
| Forest products..... | 30. 2 | 27. 1 | 1. 2 | 1. 3 | 24. 5 | 29. 6 | 8 | 4. 1 | 12. 1 | 15. 1 |
| Paper and allied products..... | 39. 1 | 32. 4 | ----- | ----- | 5. 3 | 6. 8 | (1) | 1 | 8. 0 | 5. 5 |
| Chemicals and allied products..... | 39. 1 | 31. 0 | . 5 | 3 | 12. 7 | 15. 3 | 2. 0 | 2. 3 | 16. 1 | 14. 6 |
| Petroleum and coal products..... | 18. 6 | 19. 6 | 7. 6 | 4. 4 | 5. 2 | 1. 6 | (1) | . 1 | 2. 4 | 1. 3 |
| Rubber..... | 16. 1 | 15. 9 | . 5 | 2. 7 | 15. 6 | 9. 0 | . 2 | . 1 | 2. 4 | 2. 1 |
| Leather and its manufactures..... | 25. 0 | 16. 7 | 3. 7 | 2. 7 | 35. 1 | 41. 6 | 4 | . 2 | 6. 1 | 7. 3 |
| Stone, clay, and glass products..... | 49. 8 | 18. 8 | . 1 | . 3 | 6. 2 | 16. 9 | 2. 7 | 4. 1 | 8. 3 | 7. 4 |
| Iron and steel and their products..... | 34. 1 | 13. 4 | . 3 | . 3 | 3. 9 | 4. 8 | (1) | . 4 | 6. 5 | 5. 4 |
| Nonferrous metals and their products..... | 27. 8 | 20. 6 | . 3 | . 2 | 8. 2 | 10. 4 | 1. 5 | . 9 | 4. 4 | 6. 9 |
| Machinery..... | 29. 0 | 24. 6 | 4. 4 | 2. 9 | 6. 7 | 7. 4 | . 2 | . 5 | 6. 9 | 8. 5 |
| Transportation equipment..... | 27. 5 | 26. 3 | 1. 9 | . 4 | 29. 1 | 31. 4 | . 2 | . 7 | 1. 0 | . 9 |
| Miscellaneous..... | 67. 0 | 72. 6 | . 6 | . 6 | 14. 8 | 13. 9 | 2. 7 | 1. 9 | 2. 7 | 2. 6 |

¹ Less than one-tenth of 1 percent

Source Bureau of the Census, Department of Commerce

No 826.—MANUFACTURERS' SALES BY PRIMARY CHANNELS OF DISTRIBUTION AND DISTRIBUTION EXPENSES: By INDUSTRY GROUPS, 1935

[Sales and distribution expenses in millions and tenths of millions of dollars. See headnote, table 825]

| | All industries | Food and kindred products | Textiles and products | Forest products | Paper and allied products | Printing and publishing | Chemicals and allied products | Products of petroleum and coal |
|---|----------------|---------------------------|-----------------------|-----------------|---------------------------|-------------------------|-------------------------------|--------------------------------|
| SALES BY CHANNELS OF DISTRIBUTION | | | | | | | | |
| Plants reporting..... | 134,392 | 47,992 | 16,665 | 15,661 | 2,919 | 107 | 7,269 | 676 |
| Total net sales..... | 43,801.2 | 10,489.5 | 5,879.1 | 1,694.1 | 1,521.7 | 41.0 | 2,863.2 | 2,148.2 |
| Total distributed sales..... | 38,212.9 | 9,451.0 | 5,323.4 | 1,528.6 | 1,291.6 | 37.4 | 2,583.2 | 1,831.1 |
| To own wholesale branches..... | 7,499.5 | 2,014.2 | 384.8 | 101.6 | 74.9 | ----- | 848.3 | 1,117.9 |
| Percent of total sales..... | 17.1 | 19.2 | 6.5 | 6.0 | 4.8 | ----- | 29.7 | 51.9 |
| To industrial and other large users..... | 10,742.3 | 711.8 | 1,307.0 | 506.4 | 708.3 | 19.4 | 805.4 | 231.3 |
| Percent of total sales..... | 24.5 | 6.8 | 22.2 | 29.9 | 46.6 | 47.2 | 28.1 | 10.8 |
| To wholesalers and jobbers..... | 10,134.4 | 2,900.1 | 1,403.7 | 415.5 | 418.8 | 6.9 | 548.8 | 360.8 |
| Percent of total sales..... | 23.2 | 27.6 | 23.9 | 24.5 | 27.5 | 16.8 | 19.2 | 16.8 |
| To own retail stores..... | 629.1 | 312.3 | 70.1 | 18.0 | ----- | ----- | 17.6 | 72.8 |
| Percent of total sales..... | 1.5 | 3.0 | 1.2 | 1.1 | ----- | ----- | .6 | 3.4 |
| To retailers..... | 8,412.1 | 3,048.7 | 2,092.8 | 427.7 | 88.0 | 7.1 | 308.5 | 40.6 |
| Percent of total sales..... | 19.2 | 29.1 | 35.7 | 25.2 | 5.8 | 17.3 | 10.8 | 1.9 |
| To household consumers..... | 795.5 | 464.0 | 65.0 | 59.4 | 1.5 | 4.1 | 54.5 | 7.9 |
| Percent of total sales..... | 1.8 | 4.4 | 1.1 | 3.5 | ----- | ----- | 1.9 | ----- |
| Interplant transfers..... | 4,350.8 | 776.0 | 335.9 | 96.2 | 210.8 | 1.0 | 20.3 | 204.0 |
| Percent of total sales..... | 9.9 | 7.4 | 5.7 | 5.7 | 13.9 | 2.5 | 7.1 | 9.5 |
| Sales not allocated ¹ | 1,237.6 | 262.5 | 219.7 | 69.3 | 19.4 | 2.6 | 75.8 | 113.1 |
| Percent of total sales..... | 2.8 | 2.5 | 3.7 | 4.1 | 1.3 | 6.3 | 2.6 | 5.3 |
| Percent of total sales made through— | | | | | | | | |
| Own sales organizations..... | 91.0 | 88.1 | 78.3 | 86.3 | 95.4 | 98.3 | 90.3 | 97.7 |
| Agents, brokers, etc..... | 9.0 | 11.9 | 21.7 | 13.7 | 4.6 | 1.7 | 9.7 | 2.3 |
| DISTRIBUTION EXPENSES | | | | | | | | |
| Plants reporting..... | 53,623 | 17,735 | 8,197 | 4,516 | 1,353 | 13 | 3,071 | 249 |
| Net sales..... | 21,417.6 | 6,313.2 | 2,853.3 | 871.3 | 768.2 | 7.4 | 1,137.3 | 277.2 |
| Distribution expenses, total ² | 2,006.5 | 594.8 | 249.0 | 99.7 | 65.3 | 7 | 172.4 | 20.5 |
| Percent of sales..... | 9.4 | 9.4 | 8.7 | 11.4 | 8.5 | 8.8 | 15.2 | 7.4 |
| Distribution pay roll..... | 883.0 | 261.2 | 127.6 | 47.8 | 30.7 | 4 | 60.8 | 7.2 |
| Percent of sales..... | 4.1 | 4.1 | 4.5 | 5.5 | 4.0 | 6.0 | 5.9 | 2.6 |

| | Rubber products | Leather and its manufactures | Stone, clay, and glass products | Iron, and steel and products | Non-ferrous metals and products | Machinery | Transportation equipment ⁴ | Miscellaneous |
|---|-----------------|------------------------------|---------------------------------|------------------------------|---------------------------------|-----------|---------------------------------------|---------------|
| SALES BY CHANNELS OF DISTRIBUTION | | | | | | | | |
| Plants reporting..... | 467 | 3,380 | 5,629 | 6,303 | 4,757 | 10,692 | 1,133 | 10,682 |
| Total net sales..... | 695.9 | 1,281.1 | 950.5 | 4,260.4 | 1,627.1 | 3,931.3 | 4,142.0 | 2,275.9 |
| Total distributed sales..... | 656.0 | 1,166.3 | 885.5 | 3,532.1 | 1,560.8 | 3,243.4 | 2,913.9 | 2,208.6 |
| To own wholesale branches..... | 282.0 | 230.8 | 252.5 | 681.4 | 152.7 | 651.7 | 558.1 | 148.4 |
| Percent of total sales..... | 40.6 | 18.0 | 26.5 | 16.0 | 9.4 | 16.6 | 13.5 | 6.5 |
| To industrial and other large users..... | 192.2 | 257.0 | 302.1 | 2,139.7 | 1,077.6 | 1,566.1 | 645.9 | 272.2 |
| Percent of total sales..... | 27.6 | 20.1 | 31.8 | 50.2 | 66.2 | 39.9 | 15.6 | 12.0 |
| To wholesalers and jobbers..... | 104.6 | 192.2 | 172.9 | 501.9 | 203.9 | 750.8 | 764.3 | 1,389.2 |
| Percent of total sales..... | 15.0 | 15.0 | 18.2 | 11.8 | 12.5 | 19.1 | 18.5 | 61.1 |
| To own retail stores..... | 17.4 | 29.5 | 1.6 | 8.8 | 3.0 | 52.2 | 12.5 | 13.3 |
| Percent of total sales..... | 2.5 | 2.3 | .2 | .2 | .2 | 1.3 | .3 | .6 |
| To retailers..... | 59.0 | 454.2 | 128.1 | 186.1 | 110.1 | 201.5 | 913.1 | 346.7 |
| Percent of total sales..... | 8.5 | 35.4 | 13.5 | 4.4 | 6.8 | 5.1 | 22.0 | 15.2 |
| To household consumers..... | 7.7 | 2.6 | 28.2 | 14.1 | 13.7 | 20.9 | 20.0 | 38.9 |
| Percent of total sales..... | 1.1 | 2.0 | 3.0 | 3.3 | 8 | 5 | .5 | 1.7 |
| Interplant transfers..... | 22.5 | 84.8 | 41.1 | 667.1 | 49.6 | 552.9 | 1,060.6 | 43.8 |
| Percent of total sales..... | 3.2 | 6.6 | 4.3 | 15.7 | 3.1 | 14.1 | 25.6 | 1.9 |
| Sales not allocated ¹ | 17.4 | 30.0 | 23.9 | 61.2 | 16.6 | 135.0 | 167.5 | 23.4 |
| Percent of total sales..... | 2.5 | 2.4 | 2.5 | 1.4 | 1.0 | 3.4 | 4.0 | 1.0 |
| Percent of total sales made through— | | | | | | | | |
| Own sales organizations..... | 98.0 | 93.5 | 93.8 | 95.3 | 95.6 | 93.0 | 99.4 | 97.5 |
| Agents, brokers, etc..... | 2.0 | 6.5 | 6.2 | 4.7 | 4.4 | 7.0 | .6 | 2.5 |
| DISTRIBUTION EXPENSES | | | | | | | | |
| Plants reporting..... | 259 | 1,589 | 1,944 | 2,941 | 1,939 | 4,721 | 540 | 4,556 |
| Net sales..... | 517.7 | 598.3 | 373.4 | 1,606.5 | 640.1 | 2,256.6 | 1,993.3 | 1,203.5 |
| Distribution expenses, total ² | 40.2 | 53.5 | 43.7 | 130.5 | 58.4 | 263.7 | 63.7 | 150.4 |
| Percent of sales..... | 7.8 | 8.9 | 11.7 | 8.1 | 9.1 | 11.7 | 3.2 | 12.5 |
| Distribution pay roll..... | 14.1 | 26.1 | 21.4 | 60.3 | 28.4 | 110.4 | 23.6 | 56.9 |
| Percent of sales..... | 2.7 | 4.4 | 5.7 | 3.8 | 4.4 | 4.9 | 1.2 | 4.7 |

¹ Or not distributed through usual channels

² Including pay roll

³ Air, land, and water

Source Bureau of the Census, Department of Commerce

No. 827.—WHOLESALE TRADE:

NOTE—Figures for 1929 and 1933 are

[Sales, expenses, pay roll, and

| Division and State | Number of establishments | | | Net sales | | | Active proprietors and firm members, 1935 | Employees (full-time and part-time), average for year ¹ | |
|-------------------------|--------------------------|---------|---------|------------|------------|------------|---|--|-----------|
| | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 | | 1929 | 1933 |
| United States.... | 168,820 | 163,583 | 176,756 | 66,983,024 | 30,009,590 | 42,802,913 | 97,225 | 1,510,494 | 1,187,688 |
| New England..... | 9,756 | 8,592 | 9,580 | 4,005,910 | 1,867,712 | 2,528,487 | 5,166 | 106,152 | 74,454 |
| Maine..... | 986 | 860 | 970 | 175,853 | 98,462 | 127,840 | 504 | 7,214 | 5,957 |
| New Hampshire.... | 325 | 334 | 363 | 60,500 | 38,074 | 54,069 | 172 | 2,265 | 2,244 |
| Vermont..... | 308 | 300 | 344 | 87,393 | 41,751 | 53,567 | 140 | 1,898 | 2,153 |
| Massachusetts..... | 6,038 | 5,125 | 5,739 | 2,948,372 | 1,334,893 | 1,806,346 | 3,215 | 70,142 | 46,630 |
| Rhode Island..... | 734 | 577 | 683 | 275,357 | 128,808 | 180,597 | 369 | 7,516 | 5,352 |
| Connecticut..... | 1,365 | 1,396 | 1,481 | 488,435 | 225,724 | 306,078 | 766 | 17,117 | 12,118 |
| Middle Atlantic..... | 38,045 | 34,170 | 40,392 | 22,702,703 | 10,364,095 | 14,296,623 | 25,436 | 410,399 | 301,563 |
| New York..... | 25,202 | 21,825 | 26,915 | 17,143,763 | 7,856,469 | 10,846,966 | 16,626 | 274,699 | 199,067 |
| New Jersey..... | 2,334 | 2,682 | 3,025 | 935,521 | 492,270 | 708,645 | 1,570 | 28,578 | 24,196 |
| Pennsylvania..... | 10,509 | 9,663 | 10,452 | 4,623,429 | 2,015,356 | 2,741,012 | 7,240 | 109,122 | 78,300 |
| East North Central..... | 32,058 | 34,449 | 35,638 | 13,445,712 | 5,785,417 | 8,709,015 | 19,732 | 334,833 | 242,322 |
| Ohio..... | 8,035 | 8,286 | 9,086 | 2,925,525 | 1,367,382 | 2,028,552 | 5,323 | 79,075 | 64,450 |
| Indiana..... | 3,726 | 4,229 | 4,833 | 888,816 | 396,107 | 654,917 | 2,183 | 24,311 | 20,781 |
| Illinois..... | 11,556 | 11,898 | 12,009 | 6,675,726 | 2,715,156 | 3,937,609 | 6,611 | 158,043 | 94,828 |
| Michigan..... | 5,239 | 5,791 | 6,065 | 2,027,341 | 827,256 | 1,410,767 | 3,580 | 44,584 | 37,638 |
| Wisconsin..... | 3,502 | 4,238 | 4,145 | 928,304 | 479,516 | 677,170 | 2,035 | 28,820 | 24,625 |
| West North Central..... | 28,629 | 29,115 | 29,626 | 8,454,665 | 3,506,267 | 4,786,928 | 13,745 | 187,276 | 144,897 |
| Minnesota..... | 5,243 | 5,178 | 5,695 | 1,667,535 | 853,915 | 1,188,413 | 2,585 | 36,054 | 31,836 |
| Iowa..... | 4,946 | 5,250 | 5,063 | 1,043,316 | 511,730 | 627,795 | 2,619 | 26,748 | 22,142 |
| Missouri..... | 6,649 | 6,085 | 6,691 | 3,306,536 | 1,354,198 | 1,811,544 | 3,740 | 77,329 | 52,260 |
| North Dakota..... | 2,618 | 2,435 | 2,435 | 261,131 | 93,280 | 133,808 | 588 | 5,917 | 4,852 |
| South Dakota..... | 1,972 | 1,755 | 1,899 | 236,095 | 73,264 | 99,262 | 534 | 5,352 | 4,602 |
| Nebraska..... | 2,886 | 3,409 | 3,122 | 1,053,441 | 387,601 | 527,710 | 1,603 | 16,882 | 14,644 |
| Kansas..... | 4,315 | 5,003 | 4,621 | 886,611 | 292,279 | 398,387 | 2,076 | 18,994 | 14,561 |
| South Atlantic..... | 15,592 | 14,507 | 15,867 | 4,485,643 | 2,338,443 | 3,406,153 | 8,546 | 122,630 | 116,631 |
| Delaware..... | 286 | 259 | 262 | 118,087 | 59,182 | 106,300 | 148 | 2,118 | 1,700 |
| Maryland..... | 2,198 | 2,224 | 2,316 | 711,412 | 386,450 | 496,017 | 1,744 | 21,712 | 18,906 |
| Dist. of Columbia..... | 492 | 568 | 629 | 223,401 | 144,119 | 242,729 | 327 | 6,756 | 6,886 |
| Virginia..... | 2,331 | 2,370 | 2,123 | 621,139 | 325,155 | 502,951 | 1,065 | 20,139 | 20,580 |
| West Virginia..... | 1,127 | 1,178 | 1,251 | 341,433 | 185,532 | 231,076 | 617 | 10,047 | 8,280 |
| North Carolina..... | 2,403 | 2,356 | 2,458 | 695,118 | 393,370 | 555,396 | 1,460 | 15,745 | 17,856 |
| South Carolina..... | 1,539 | 1,242 | 1,422 | 333,528 | 172,062 | 267,122 | 809 | 6,113 | 5,591 |
| Georgia..... | 3,175 | 2,269 | 2,667 | 997,447 | 409,362 | 605,272 | 1,371 | 21,275 | 16,237 |
| Florida..... | 2,041 | 2,041 | 2,239 | 444,078 | 263,211 | 399,290 | 1,005 | 18,725 | 20,635 |
| East South Central..... | 7,719 | 8,806 | 7,594 | 2,496,685 | 975,830 | 1,609,657 | 4,329 | 58,388 | 50,188 |
| Kentucky..... | 2,024 | 2,001 | 2,057 | 500,389 | 255,280 | 379,597 | 1,240 | 17,725 | 15,820 |
| Tennessee..... | 2,246 | 1,960 | 2,626 | 1,044,945 | 374,365 | 745,609 | 1,536 | 20,981 | 17,769 |
| Alabama..... | 1,737 | 1,601 | 1,668 | 566,403 | 203,657 | 304,649 | 920 | 13,428 | 10,547 |
| Mississippi..... | 1,712 | 1,244 | 1,243 | 384,948 | 142,548 | 179,902 | 633 | 6,254 | 6,032 |
| West South Central..... | 17,528 | 15,053 | 15,056 | 4,739,143 | 1,919,042 | 2,696,574 | 7,818 | 99,104 | 84,155 |
| Arkansas..... | 2,045 | 1,292 | 1,504 | 366,510 | 117,729 | 180,309 | 747 | 7,797 | 6,842 |
| Louisiana..... | 1,726 | 2,094 | 2,131 | 830,965 | 449,211 | 580,260 | 938 | 17,037 | 19,375 |
| Oklahoma..... | 4,168 | 4,169 | 3,668 | 769,696 | 297,877 | 404,465 | 1,792 | 18,268 | 14,333 |
| Texas..... | 9,587 | 7,498 | 7,753 | 2,771,972 | 1,054,225 | 1,531,540 | 4,141 | 56,002 | 43,605 |
| Mountain..... | 5,777 | 5,868 | 6,413 | 1,173,657 | 543,240 | 847,030 | 2,323 | 32,398 | 29,518 |
| Montana..... | 1,243 | 1,239 | 1,254 | 158,227 | 73,790 | 121,641 | 225 | 4,133 | 3,764 |
| Idaho..... | 673 | 764 | 954 | 97,157 | 50,637 | 82,195 | 360 | 3,271 | 3,063 |
| Wyoming..... | 283 | 349 | 337 | 34,661 | 19,117 | 25,698 | 123 | 871 | 950 |
| Colorado..... | 2,075 | 1,814 | 1,884 | 539,626 | 232,374 | 324,382 | 830 | 13,869 | 11,917 |
| New Mexico..... | 315 | 447 | 397 | 53,143 | 27,730 | 45,579 | 141 | 1,257 | 1,453 |
| Arizona..... | 356 | 467 | 541 | 97,024 | 45,654 | 78,046 | 239 | 2,976 | 2,903 |
| Utah..... | 736 | 649 | 888 | 180,101 | 84,275 | 154,189 | 367 | 5,544 | 4,971 |
| Nevada..... | 96 | 139 | 158 | 13,718 | 9,763 | 15,300 | 48 | 477 | 495 |
| Pacific..... | 13,718 | 15,030 | 17,190 | 5,478,906 | 2,709,544 | 3,922,436 | 10,330 | 159,314 | 143,982 |
| Washington..... | 2,588 | 2,704 | 3,233 | 959,164 | 418,802 | 603,740 | 1,206 | 27,795 | 22,594 |
| Oregon..... | 1,437 | 1,826 | 1,615 | 465,196 | 196,445 | 343,443 | 674 | 14,055 | 10,785 |
| California..... | 9,693 | 11,000 | 12,342 | 4,054,546 | 2,094,297 | 2,975,253 | 8,450 | 117,464 | 110,590 |

¹ Figures for 1933 and 1935 are monthly averages, while those for 1929 are quarterly averages.² Includes no compensation for proprietors and firm members of unincorporated businesses.³ Includes stocks not owned but held on consignment, valued at \$124,872,000.

SUMMARY BY STATES

adjusted to the scope of the 1935 Census

stocks in thousands of dollars]

| Employees ¹ — Continued | | Operating ex- penses, includ- ing pay roll, 1935 | Pay roll ² | | | | | | Stocks on hand (end of year), 1935 ³ | Division and State |
|---------------------------------------|---------------|--|-----------------------|----------|--------------------------------|---------------|---------------|---|---|-----------------------|
| 1935 ⁴ | | | 1929 | 1933 | 1935, as reported ⁴ | | | 1935 total, adjusted ⁴ | | |
| As re- ported | Ad- justed | | | | Total | Full- time | Part- time | | | |
| 1, 260, 553 | 1, 277, 717 | | | | 4, 163, 480 | 2, 962, 774 | 1, 659, 487 |  |  |  | 2, 022, 262 | 1, 976, 337 | 45, 925 | 2, 049, 483 | 3, 106, 609 | U. S. |
| 81, 521 | 82, 271 | 285, 608 | 203, 583 | 113, 526 | 134, 822 | 132, 266 | 2, 556 | 135, 816 | 189, 384 | N. E. |
| 6, 271 | 6, 430 | 17, 225 | 11, 202 | 7, 675 | 8, 427 | 8, 215 | 212 | 8, 655 | 13, 208 | Maine. |
| 2, 149 | 2, 261 | 6, 562 | 3, 667 | 2, 895 | 3, 044 | 2, 979 | 65 | 3, 201 | 4, 686 | N. H. |
| 2, 158 | 2, 313 | 7, 295 | 2, 899 | 2, 750 | 2, 952 | 2, 895 | 57 | 3, 165 | 4, 727 | Vt. |
| 51, 888 | 52, 110 | 173, 736 | 143, 777 | 74, 930 | 90, 110 | 88, 480 | 1, 630 | 90, 444 | 122, 483 | Mass. |
| 6, 328 | 6, 339 | 21, 307 | 14, 534 | 7, 717 | 9, 936 | 9, 738 | 198 | 9, 953 | 14, 352 | R. I. |
| 12, 727 | 12, 818 | 39, 481 | 27, 504 | 17, 559 | 20, 353 | 19, 959 | 394 | 20, 498 | 29, 928 | Conn. |
| 351, 555 | 352, 680 | 1, 384, 970 | 952, 754 | 508, 070 | 682, 736 | 653, 720 | 9, 016 | 684, 547 | 974, 215 | M. A. |
| 243, 120 | 243, 709 | 1, 005, 722 | 683, 265 | 360, 628 | 487, 139 | 481, 271 | 5, 868 | 488, 157 | 752, 525 | N. Y. |
| 26, 386 | 26, 500 | 90, 195 | 54, 648 | 35, 420 | 43, 225 | 42, 537 | 688 | 43, 521 | 51, 624 | N. J. |
| 82, 049 | 82, 391 | 269, 053 | 216, 841 | 112, 022 | 132, 372 | 129, 912 | 2, 460 | 132, 869 | 170, 066 | Pa. |
| 283, 920 | 285, 150 | 896, 217 | 678, 977 | 345, 139 | 423, 040 | 419, 809 | 8, 731 | 432, 053 | 501, 319 | E. N. C. |
| 68, 394 | 68, 709 | 211, 260 | 151, 481 | 89, 620 | 109, 535 | 107, 237 | 2, 298 | 110, 030 | 134, 047 | Ohio |
| 23, 263 | 23, 677 | 64, 391 | 42, 531 | 25, 754 | 32, 469 | 31, 781 | 688 | 33, 211 | 41, 874 | Ind. |
| 104, 740 | 105, 047 | 355, 797 | 338, 395 | 146, 420 | 182, 989 | 180, 093 | 2, 896 | 183, 574 | 195, 190 | Ill. |
| 41, 587 | 42, 504 | 132, 112 | 94, 052 | 51, 049 | 65, 653 | 64, 182 | 1, 471 | 67, 347 | 75, 086 | Mich. |
| 24, 936 | 25, 213 | 72, 657 | 50, 518 | 32, 296 | 37, 394 | 36, 516 | 878 | 37, 891 | 55, 122 | Wis. |
| 144, 219 | 145, 021 | 431, 591 | 322, 642 | 183, 877 | 208, 758 | 204, 193 | 4, 565 | 211, 697 | 373, 649 | W. N. C. |
| 32, 079 | 32, 332 | 102, 970 | 62, 428 | 41, 992 | 49, 564 | 48, 505 | 1, 059 | 49, 988 | 112, 222 | Minn. |
| 19, 753 | 20, 043 | 51, 254 | 40, 839 | 25, 324 | 25, 515 | 24, 693 | 822 | 26, 004 | 36, 163 | Iowa |
| 56, 576 | 56, 936 | 179, 001 | 144, 167 | 71, 797 | 87, 798 | 86, 477 | 1, 321 | 88, 394 | 144, 979 | Mo. |
| 4, 935 | 5, 067 | 14, 334 | 9, 935 | 5, 815 | 6, 395 | 6, 194 | 201 | 6, 639 | 12, 635 | N. Dak. |
| 4, 478 | 4, 608 | 12, 267 | 8, 614 | 5, 322 | 5, 469 | 5, 291 | 178 | 5, 699 | 9, 682 | S. Dak. |
| 13, 672 | 13, 948 | 37, 672 | 28, 047 | 17, 196 | 17, 892 | 17, 399 | 493 | 18, 253 | 29, 167 | Nebr. |
| 12, 726 | 13, 087 | 34, 093 | 28, 612 | 16, 431 | 16, 125 | 15, 634 | 491 | 16, 720 | 28, 801 | Kans. |
| 117, 143 | 120, 167 | 328, 586 | 197, 200 | 129, 857 | 154, 894 | 149, 881 | 5, 013 | 159, 825 | 278, 963 | S. A. |
| 1, 899 | 1, 917 | 10, 061 | 3, 778 | 2, 357 | 3, 175 | 3, 110 | 65 | 3, 201 | 7, 057 | Del. |
| 19, 164 | 19, 266 | 51, 880 | 32, 752 | 21, 529 | 25, 456 | 24, 787 | 669 | 25, 585 | 31, 981 | Md. |
| 8, 274 | 8, 274 | 23, 993 | 12, 666 | 10, 042 | 13, 819 | 13, 641 | 178 | 13, 819 | 13, 088 | D. C. |
| 18, 846 | 19, 180 | 49, 621 | 29, 575 | 21, 075 | 23, 751 | 22, 813 | 938 | 24, 216 | 58, 935 | Va. |
| 8, 835 | 8, 969 | 26, 956 | 19, 216 | 11, 328 | 13, 161 | 12, 855 | 306 | 13, 356 | 20, 343 | W. Va. |
| 16, 980 | 17, 676 | 43, 795 | 25, 679 | 17, 782 | 20, 456 | 19, 212 | 1, 244 | 21, 687 | 61, 499 | N. C. |
| 6, 128 | 6, 529 | 17, 734 | 10, 535 | 6, 393 | 7, 630 | 7, 419 | 211 | 8, 202 | 13, 645 | S. C. |
| 18, 444 | 19, 345 | 58, 005 | 36, 723 | 20, 431 | 25, 601 | 25, 016 | 585 | 26, 995 | 43, 285 | Ga. |
| 18, 573 | 19, 011 | 46, 521 | 26, 271 | 18, 920 | 21, 845 | 21, 028 | 817 | 22, 564 | 29, 135 | Fla. |
| 51, 445 | 53, 513 | 136, 433 | 94, 377 | 54, 773 | 65, 345 | 62, 976 | 2, 369 | 68, 569 | 130, 068 | E. S. C. |
| 15, 765 | 16, 009 | 35, 391 | 25, 872 | 16, 172 | 18, 041 | 16, 833 | 1, 208 | 18, 402 | 44, 255 | Ky. |
| 19, 929 | 20, 461 | 57, 258 | 34, 434 | 19, 893 | 27, 226 | 26, 517 | 709 | 27, 945 | 50, 555 | Tenn. |
| 10, 675 | 11, 293 | 29, 750 | 23, 551 | 12, 481 | 14, 201 | 13, 909 | 292 | 15, 212 | 22, 832 | Ala. |
| 5, 076 | 5, 750 | 14, 037 | 10, 520 | 6, 227 | 5, 877 | 5, 717 | 160 | 7, 010 | 12, 426 | Miss. |
| 80, 387 | 84, 557 | 251, 415 | 167, 831 | 100, 777 | 107, 293 | 104, 690 | 2, 603 | 113, 638 | 237, 675 | W. S. C. |
| 6, 006 | 6, 791 | 16, 761 | 11, 949 | 7, 603 | 7, 347 | 7, 165 | 182 | 8, 420 | 16, 348 | Ark. |
| 17, 372 | 17, 925 | 55, 493 | 29, 252 | 23, 315 | 23, 873 | 23, 332 | 541 | 24, 557 | 75, 265 | La. |
| 12, 809 | 13, 459 | 36, 221 | 30, 784 | 17, 253 | 17, 603 | 17, 121 | 482 | 18, 604 | 31, 296 | Okl. |
| 44, 050 | 46, 382 | 142, 940 | 95, 846 | 52, 606 | 58, 470 | 57, 072 | 1, 398 | 62, 057 | 144, 766 | Tex. |
| 28, 615 | 29, 869 | 88, 458 | 55, 569 | 36, 885 | 41, 310 | 39, 876 | 1, 434 | 43, 226 | 66, 583 | Mt. |
| 4, 040 | 4, 070 | 11, 988 | 6, 979 | 4, 652 | 5, 904 | 5, 724 | 180 | 5, 947 | 13, 172 | Mont. |
| 3, 872 | 3, 533 | 9, 380 | 4, 479 | 3, 249 | 3, 249 | 3, 648 | 377 | 4, 277 | 7, 678 | Idaho. |
| 874 | 955 | 2, 866 | 1, 855 | 1, 265 | 1, 224 | 1, 190 | 34 | 1, 340 | 2, 665 | Wyo. |
| 10, 102 | 10, 283 | 30, 868 | 23, 947 | 15, 157 | 15, 064 | 14, 731 | 333 | 15, 345 | 18, 782 | Colo. |
| 1, 433 | 1, 691 | 4, 585 | 2, 313 | 1, 933 | 2, 065 | 2, 029 | 36 | 2, 415 | 5, 355 | N. Mex. |
| 2, 670 | 2, 792 | 9, 347 | 5, 407 | 3, 556 | 3, 922 | 3, 727 | 195 | 4, 142 | 5, 345 | Ariz. |
| 5, 475 | 5, 832 | 17, 049 | 9, 712 | 6, 138 | 8, 046 | 7, 794 | 252 | 8, 588 | 12, 435 | Utah. |
| 649 | 713 | 2, 375 | 877 | 735 | 1, 060 | 1, 033 | 27 | 1, 172 | 1, 151 | Nev. |
| 142, 898 | 143, 509 | 460, 221 | 291, 841 | 168, 888 | 219, 084 | 208, 926 | 10, 138 | 230, 212 | 394, 748 | Pac. |
| 22, 725 | 22, 860 | 68, 769 | 50, 972 | 29, 166 | 34, 690 | 33, 645 | 1, 045 | 34, 933 | 55, 603 | Wash. |
| 11, 816 | 11, 423 | 38, 550 | 24, 056 | 14, 342 | 17, 625 | 17, 075 | 550 | 17, 826 | 31, 202 | Oreg. |
| 108, 857 | 109, 226 | 354, 902 | 216, 813 | 143, 075 | 166, 749 | 158, 206 | 8, 543 | 167, 453 | 237, 943 | Calif. |

⁴ Employment and pay-roll data for commission bulk-tank stations are not included in the reported figures as it was impracticable to obtain these data, for comparison with earlier years, estimates for commission bulk-tank stations are included in adjusted figures as follows: Employees, 17,164; pay roll, \$27,221,000.

Source: Bureau of the Census, Department of Commerce

No. 828.—WHOLESALE TRADE: SUMMARY OF NET SALES, 1929 TO 1937, AND NUMBER OF ESTABLISHMENTS AND NET SALES BY TYPE OF OPERATION, 1933 AND 1935

[Net sales in millions of dollars]

| Year | Net sales ¹ | | Type of establishment | Number of establishments | | Net sales | |
|-----------|------------------------|---|--|--------------------------|---------|-------------------|--------|
| | Total wholesale trade | Full-service and limited-function wholesalers | | 1933 ² | 1935 | 1933 ² | 1935 |
| 1929..... | 68,913 | 28,899 | Total..... | 163,583 | 176,756 | 30,010 | 42,803 |
| 1930..... | 56,963 | 23,023 | Full-service and limited-function wholesalers..... | 82,820 | 88,931 | 12,891 | 17,662 |
| 1931..... | 43,936 | 17,476 | Manufacturers' sales branches with stocks..... | 12,409 | 11,634 | 4,965 | 7,446 |
| 1932..... | 35,324 | 13,274 | Manufacturers' sales offices without stocks..... | 4,415 | 4,196 | 2,329 | 3,620 |
| 1933..... | 31,442 | 12,891 | Bulk-tank stations (petroleum)..... | 26,174 | 27,333 | 1,786 | 2,704 |
| 1934..... | 36,950 | 14,710 | Agents and brokers..... | 13,806 | 18,147 | 6,283 | 8,908 |
| 1935..... | 44,667 | 17,662 | Assemblers..... | 23,959 | 26,515 | 1,756 | 2,463 |
| 1936..... | 52,290 | 20,400 | | | | | |
| 1937..... | 58,300 | 22,500 | | | | | |

¹ Figures for 1930, 1931, 1932, 1934, 1936, and 1937 are estimates made by Bureau of Foreign and Domestic Commerce. Data for chain-store warehouses are included in totals in first column but are excluded from other figures in this table and from figures for wholesale trade appearing in other tables.

² Figures adjusted to scope of 1935 census of wholesale trade; no data included for chain-store warehouses.

Source: For 1929, 1933, and 1935, Bureau of the Census, Department of Commerce; for other years, estimates by Bureau of Foreign and Domestic Commerce.

No. 829.—WHOLESALE TRADE: BY TYPE OF OPERATION AND KINDS OF BUSINESS, 1935

NOTE.—Pay roll includes no compensation for proprietors and firm members of unincorporated businesses. Stocks include stocks not owned but held on consignment valued at \$124,872,000

| Type of operation and kind of business | Number of establishments | Net sales (thousands of dollars) | Operating expenses, including pay roll (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year ¹ | Total pay roll (thousands of dollars) | Stocks on hand, end of year (thousands of dollars) |
|--|--------------------------|----------------------------------|---|-------------------------------------|--|---------------------------------------|--|
| Total..... | 176,756 | 42,802,913 | 4,163,480 | 97,225 | 1,260,553 | 2,022,262 | 3,106,609 |
| Full-service and limited-function wholesalers..... | 88,931 | 17,661,691 | 2,228,347 | 61,586 | 759,556 | 1,182,275 | 2,087,649 |
| Wholesale merchants..... | 78,277 | 14,446,316 | 1,904,174 | 54,685 | 674,098 | 1,008,833 | 1,662,289 |
| Voluntary-group wholesalers..... | 128 | 100,569 | 9,402 | 33 | 3,420 | 5,481 | 13,444 |
| Converters..... | 502 | 284,121 | 24,541 | 235 | 5,634 | 12,273 | 46,374 |
| Exporters..... | 513 | 571,490 | 51,598 | 340 | 7,869 | 12,831 | 75,328 |
| Importers..... | 2,241 | 1,068,234 | 98,475 | 1,313 | 21,834 | 46,461 | 147,738 |
| Industrial distributors..... | 1,633 | 444,877 | 72,939 | 309 | 24,724 | 41,578 | 94,811 |
| Drop shippers or desk jobbers..... | 1,031 | 365,926 | 23,545 | 497 | 4,901 | 12,252 | 3,511 |
| Mail-order wholesalers..... | 189 | 13,984 | 3,226 | 151 | 1,188 | 1,339 | 2,116 |
| Retailer-cooperative warehouses..... | 161 | 153,398 | 9,383 | ----- | 3,646 | 5,245 | 14,865 |
| Wagon distributors..... | 4,256 | 212,776 | 31,064 | 4,023 | 12,742 | 15,952 | 7,173 |
| Manufacturers' sales branches (with stocks)..... | 11,634 | 7,446,014 | 881,155 | 299 | 211,280 | 402,708 | 596,558 |
| Manufacturers' sales offices (without stocks)..... | 4,196 | 3,620,074 | 239,889 | 149 | 42,895 | 106,093 | ----- |
| Bulk-tank stations (petroleum)..... | 27,333 | 2,704,047 | 381,095 | 3,646 | (¹) | (¹) | 157,687 |
| Independent stations..... | 3,880 | 298,627 | 37,147 | 3,075 | 12,901 | 17,460 | 13,667 |
| Chain-operated stations..... | 17,017 | 2,002,546 | 284,859 | 471 | 78,258 | 129,461 | 122,718 |
| Commission stations..... | 6,436 | 402,874 | 69,089 | ----- | (¹) | (¹) | 21,302 |
| Agents and brokers..... | 18,147 | 8,908,076 | 256,749 | 14,950 | 68,285 | 129,866 | 89,565 |
| Auction companies..... | 609 | 382,857 | 10,692 | 630 | 6,585 | 6,094 | 2,716 |
| Brokers..... | 3,922 | 2,889,546 | 39,411 | 3,255 | 9,885 | 20,396 | 10,810 |
| Commission merchants..... | 3,135 | 2,662,491 | 67,364 | 2,818 | 18,298 | 34,104 | 30,486 |
| Export agents..... | 496 | 276,506 | 14,638 | 305 | 3,851 | 6,382 | 3,802 |
| Import agents..... | 335 | 212,573 | 10,357 | 207 | 1,272 | 3,134 | 5,478 |
| Manufacturers' agents..... | 7,548 | 768,619 | 44,092 | 6,557 | 14,300 | 23,995 | 12,902 |
| Selling agents..... | 1,712 | 1,439,710 | 63,412 | 885 | 11,759 | 31,228 | 23,179 |
| Other agents..... | 390 | 275,774 | 6,783 | 293 | 2,335 | 4,533 | 192 |

¹ Data not collected for commission bulk-tank stations.

No. 829.—WHOLESALE TRADE: BY TYPE OF OPERATION AND KINDS OF BUSINESS,
1935—Continued

| Type of operation and kind of business | Number of estab- lish- ments | Net sales (thou- sands of dollars) | Operat- ing expenses, incl pay roll (thou- sands of dollars) | Act- ive prop- ri- etors and firm mem- bers | Employ- ees (full- time and part- time), average for year | Total pay roll (thou- sands of dollars) | Stocks on hand, end of year (thou- sands of dollars) |
|---|---------------------------------------|--|---|---|---|---|--|
| Assemblers | 26,515 | 2,463,011 | 166,245 | 16,695 | 87,378 | 74,401 | 195,150 |
| Country buyers of farm products..... | 10,813 | 646,147 | 32,981 | 10,635 | 21,028 | 14,795 | 88,633 |
| Cream stations..... | 3,619 | 29,854 | 1,479 | 2,239 | 2,232 | 1,083 | 88,222 |
| Cooperative marketing associations..... | 2,117 | 950,727 | 6,318 | --- | 22,692 | 23,406 | 58,557 |
| Elevators (grain)..... | 8,462 | 600,363 | 30,147 | 2,751 | 16,164 | 15,160 | 41,756 |
| Packers and shippers..... | 1,504 | 230,920 | 41,320 | 1,070 | 25,262 | 20,007 | 5,982 |
| FULL-SERVICE AND LIMITED-FUNCTION WHOLESALEERS | | | | | | | |
| Amusement and sporting goods | 1,068 | 117,045 | 21,308 | 641 | 7,076 | 12,092 | 14,223 |
| Cameras and motion picture equipment and supplies..... | 74 | 4,897 | 1,033 | 44 | 407 | 624 | 915 |
| Moving picture films..... | 191 | 38,268 | 6,063 | 43 | 1,623 | 3,447 | 1,420 |
| Sporting goods (full line)..... | 134 | 17,020 | 3,631 | 78 | 1,275 | 1,982 | 4,053 |
| Toys, novelties, and fireworks..... | 461 | 35,393 | 6,974 | 349 | 2,543 | 4,102 | 5,166 |
| All other..... | 208 | 21,467 | 3,607 | 127 | 1,228 | 1,937 | 2,069 |
| Automotive | 5,672 | 780,424 | 131,401 | 3,383 | 49,514 | 75,276 | 107,830 |
| Automobiles and other motor vehicles..... | 399 | 378,726 | 36,051 | 130 | 11,816 | 19,118 | 23,782 |
| Automotive equipment..... | 4,840 | 349,186 | 87,265 | 2,932 | 35,511 | 52,042 | 74,867 |
| Tires and tubes..... | 433 | 52,512 | 8,058 | 301 | 2,687 | 4,116 | 9,181 |
| Beer, wines, and liquors | 5,496 | 698,511 | 91,814 | 4,298 | 31,850 | 43,682 | 55,043 |
| Beer and other fermented malt liquors..... | 4,016 | 281,259 | 40,791 | 3,496 | 15,379 | 18,379 | 9,974 |
| Wines and liquors..... | 1,480 | 417,252 | 51,023 | 802 | 16,001 | 25,303 | 45,069 |
| Chemicals and paints | 1,496 | 275,301 | 46,003 | 627 | 10,741 | 20,530 | 32,559 |
| Dyestuffs..... | 57 | 15,816 | 4,160 | 18 | 1,675 | 1,694 | 1,627 |
| Explosives..... | 26 | 1,615 | 286 | 12 | 121 | 199 | 291 |
| Industrial chemicals..... | 204 | 80,310 | 9,922 | 40 | 2,349 | 5,350 | 8,452 |
| Naval stores..... | 36 | 33,148 | 1,683 | 3 | 470 | 849 | 2,817 |
| Paints and varnishes..... | 772 | 66,328 | 15,063 | 370 | 4,997 | 7,931 | 12,855 |
| All other..... | 331 | 78,084 | 14,894 | 184 | 2,129 | 4,557 | 6,447 |
| Clothing and furnishings | 3,980 | 648,891 | 88,577 | 3,177 | 25,393 | 46,850 | 73,495 |
| Clothing and/or furnishings (full line)..... | 674 | 65,505 | 9,407 | 523 | 3,057 | 4,976 | 5,948 |
| Men's and boys'..... | 1,001 | 117,443 | 16,124 | 874 | 4,743 | 8,270 | 17,137 |
| Women's and children's..... | 1,085 | 233,602 | 31,344 | 775 | 8,639 | 17,044 | 18,253 |
| Furs, dressed and fur clothing..... | 277 | 33,093 | 3,919 | 266 | 813 | 1,848 | 3,772 |
| Hosiery..... | 202 | 35,657 | 3,942 | 173 | 1,140 | 1,909 | 3,931 |
| Millinery and millinery supplies..... | 360 | 42,161 | 7,095 | 236 | 2,281 | 3,775 | 4,538 |
| Shoes and other footwear..... | 461 | 121,426 | 16,746 | 330 | 4,710 | 8,528 | 16,916 |
| Coal and coke | 773 | 368,695 | 34,955 | 292 | 8,847 | 16,464 | 26,052 |
| Drugs (full line)..... | 295 | 324,113 | 41,274 | 36 | 15,077 | 22,465 | 55,348 |
| Drugs and drug sundries (specialty lines) .. | 1,268 | 123,469 | 25,760 | 774 | 8,010 | 12,420 | 13,206 |
| Drug specialties..... | 342 | 29,554 | 4,844 | 229 | 1,964 | 2,701 | 3,998 |
| Patent medicines..... | 215 | 21,995 | 4,110 | 111 | 1,110 | 1,596 | 1,356 |
| Toilet articles and preparations..... | 426 | 40,671 | 11,140 | 256 | 3,465 | 5,536 | 3,822 |
| All other..... | 285 | 31,249 | 5,666 | 178 | 1,471 | 2,285 | 4,030 |
| Dry goods (full line) | 306 | 265,724 | 38,428 | 184 | 14,272 | 22,030 | 46,295 |
| Dry goods (specialty lines) | 3,301 | 719,676 | 82,228 | 2,477 | 22,652 | 43,398 | 118,548 |
| Notions..... | 915 | 96,778 | 17,876 | 712 | 6,082 | 10,387 | 16,740 |
| Piece goods..... | 1,873 | 593,867 | 59,691 | 1,304 | 14,908 | 30,393 | 96,491 |
| All other..... | 513 | 29,031 | 4,661 | 461 | 1,662 | 2,618 | 5,317 |
| Electrical goods | 2,438 | 576,542 | 99,430 | 1,051 | 30,093 | 52,495 | 75,424 |
| Electrical merchandise (full line)..... | 419 | 184,233 | 26,933 | 39 | 8,405 | 14,787 | 26,669 |
| Apparatus and equipment..... | 199 | 20,931 | 4,415 | 104 | 1,719 | 2,643 | 3,041 |
| Wiring supplies and construction ma- terial..... | 734 | 76,859 | 14,455 | 354 | 5,331 | 8,352 | 13,053 |
| Radios, refrigerators, and appliances..... | 1,086 | 294,519 | 53,657 | 554 | 14,633 | 26,713 | 32,661 |
| Farm products—raw materials | 2,199 | 1,562,487 | 105,198 | 1,557 | 21,893 | 34,200 | 235,379 |
| Cotton..... | 263 | 518,244 | 34,807 | 206 | 2,406 | 5,204 | 68,582 |
| Grain..... | 474 | 483,949 | 27,080 | 234 | 5,888 | 9,983 | 74,997 |
| Hides, skins, and furs (raw)..... | 874 | 189,342 | 15,282 | 696 | 3,668 | 7,004 | 24,266 |
| Livestock, including horses and mules..... | 35 | 3,613 | 477 | 41 | 142 | 203 | 401 |
| Silk (raw)..... | 16 | 67,393 | 2,059 | 9 | 223 | 879 | 9,229 |
| Tobacco (leaf)..... | 224 | 73,938 | 10,732 | 137 | 6,071 | 5,156 | 25,532 |
| Wool and mohair..... | 135 | 156,173 | 9,261 | 121 | 1,439 | 3,442 | 24,827 |
| All other..... | 178 | 69,835 | 5,500 | 113 | 1,856 | 2,329 | 7,545 |
| Farm products—consumer goods | 11,188 | 1,941,059 | 213,558 | 10,128 | 77,316 | 107,165 | 47,140 |
| Dairy products..... | 2,178 | 427,966 | 72,198 | 1,284 | 25,161 | 37,459 | 9,833 |
| Poultry and poultry products..... | 1,778 | 230,602 | 18,124 | 1,712 | 7,750 | 8,517 | 5,884 |
| Dairy and poultry products..... | 1,019 | 304,576 | 24,995 | 822 | 8,373 | 12,912 | 8,229 |
| Fruits and vegetables (fresh)..... | 6,164 | 972,532 | 97,704 | 6,265 | 35,813 | 47,973 | 22,895 |
| All other..... | 49 | 5,383 | 531 | 45 | 219 | 304 | 299 |

No. 829.—WHOLESALE TRADE BY TYPE OF OPERATION AND KINDS OF BUSINESS, 1935—Continued

| Type of operation and kind of business | Number of establishments | Net sales (thousands of dollars) | Operating expenses, including pay roll (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Total pay roll (thousands of dollars) | Stocks on hand, end of year (thousands of dollars) |
|--|--------------------------|----------------------------------|---|-------------------------------------|---|---------------------------------------|--|
| FULL-SERVICE AND LIMITED-FUNCTION WHOLESALEERS—continued | | | | | | | |
| Farm supplies | 1,433 | 281,731 | 35,100 | 892 | 12,739 | 16,566 | 33,213 |
| Feed..... | 951 | 149,087 | 14,001 | 633 | 5,524 | 6,768 | 11,244 |
| Fertilizer..... | 78 | 32,015 | 3,289 | 50 | 562 | 1,006 | 2,909 |
| Seeds..... | 354 | 90,759 | 10,848 | 186 | 6,290 | 8,348 | 18,289 |
| All other..... | 50 | 9,870 | 962 | 23 | 363 | 444 | 771 |
| Furniture and house furnishings | 1,959 | 243,457 | 43,345 | 1,335 | 13,978 | 23,106 | 50,742 |
| China, glassware, and crockery..... | 321 | 33,497 | 8,226 | 196 | 2,728 | 4,577 | 6,657 |
| Floor coverings..... | 366 | 89,021 | 12,321 | 202 | 3,551 | 6,144 | 22,559 |
| Furniture (household and office)..... | 375 | 38,164 | 7,626 | 249 | 2,542 | 4,074 | 5,917 |
| House furnishings (except as specified)..... | 784 | 69,327 | 11,151 | 643 | 3,875 | 6,051 | 11,746 |
| Musical instruments and sheet music..... | 113 | 13,448 | 4,021 | 45 | 1,282 | 2,260 | 3,863 |
| General merchandise | 209 | 361,647 | 28,076 | 122 | 9,266 | 13,942 | 34,052 |
| Groceries (full line) | 3,833 | 1,953,762 | 173,757 | 1,443 | 67,563 | 98,077 | 242,071 |
| Groceries and foods (specialty lines) | 12,156 | 1,682,981 | 209,791 | 10,434 | 79,646 | 108,499 | 132,811 |
| Canned goods..... | 291 | 77,222 | 10,556 | 222 | 2,608 | 4,280 | 9,724 |
| Coffee, tea, and spices..... | 964 | 220,488 | 36,029 | 591 | 11,631 | 18,547 | 25,493 |
| Confectionery..... | 2,070 | 111,867 | 13,447 | 1,986 | 6,598 | 7,602 | 9,198 |
| Fish and sea foods..... | 1,285 | 120,054 | 22,337 | 1,078 | 8,497 | 11,451 | 6,510 |
| Flour..... | 505 | 77,909 | 7,369 | 365 | 2,459 | 3,413 | 5,005 |
| Meats and meat products..... | 2,218 | 441,852 | 46,634 | 2,171 | 16,283 | 24,847 | 12,583 |
| Soft drinks..... | 429 | 20,815 | 3,936 | 333 | 1,636 | 2,150 | 1,486 |
| Sugar..... | 126 | 62,382 | 3,260 | 57 | 1,154 | 1,702 | 3,498 |
| Other food and grocery specialties..... | 4,268 | 550,372 | 66,223 | 3,631 | 28,780 | 34,407 | 59,314 |
| Hardware | 1,129 | 428,249 | 77,981 | 454 | 30,741 | 46,178 | 106,980 |
| Hardware (full line)..... | 610 | 387,020 | 69,255 | 137 | 27,387 | 41,214 | 97,427 |
| Hardware (specialty lines)..... | 519 | 41,229 | 8,726 | 317 | 3,354 | 4,964 | 9,553 |
| Jewelry and optical goods | 1,501 | 180,685 | 35,481 | 1,300 | 11,105 | 19,185 | 47,213 |
| Jewelry (full line)..... | 224 | 42,107 | 6,999 | 174 | 2,031 | 3,513 | 12,700 |
| Clocks and watches..... | 160 | 29,198 | 5,230 | 110 | 1,044 | 2,542 | 4,045 |
| Diamonds and other precious stones..... | 274 | 27,732 | 3,256 | 280 | 568 | 1,272 | 12,759 |
| Other jewelry specialties..... | 753 | 53,834 | 9,678 | 611 | 3,998 | 5,354 | 13,141 |
| Optical goods..... | 355 | 27,814 | 10,318 | 125 | 4,364 | 6,504 | 4,568 |
| Lumber and construction materials | 2,817 | 491,857 | 82,051 | 1,251 | 27,245 | 42,813 | 63,652 |
| Builders' supplies (full line)..... | 504 | 76,051 | 16,162 | 212 | 5,758 | 8,740 | 10,733 |
| Lumber and millwork..... | 1,597 | 339,092 | 48,013 | 701 | 15,170 | 24,356 | 41,410 |
| Brick, tile, and terra cotta..... | 119 | 8,732 | 1,882 | 48 | 577 | 943 | 1,414 |
| Cement, lime, and plaster..... | 130 | 18,956 | 3,424 | 54 | 1,220 | 1,757 | 1,532 |
| Glass..... | 222 | 21,638 | 6,684 | 154 | 2,707 | 4,080 | 5,300 |
| Sand, gravel, and crushed stone..... | 110 | 10,257 | 2,920 | 50 | 952 | 1,434 | 1,040 |
| All other..... | 95 | 17,131 | 2,966 | 32 | 861 | 1,503 | 2,223 |
| Machinery, equipment and supplies | 7,198 | 835,647 | 171,511 | 3,705 | 57,140 | 95,410 | 157,474 |
| Commercial machinery, equipment, and supplies..... | | | | | | | |
| Office (except furniture)..... | 194 | 14,308 | 4,194 | 131 | 1,656 | 2,472 | 2,040 |
| Store, restaurant, and hotel..... | 673 | 44,860 | 11,757 | 464 | 4,443 | 6,738 | 7,567 |
| All other..... | 68 | 5,195 | 1,090 | 39 | 402 | 656 | 585 |
| Farm and dairy machinery and equipment..... | 336 | 45,250 | 8,153 | 181 | 2,818 | 4,327 | 9,047 |
| Industrial equipment and supplies | | | | | | | |
| Industrial (full line)..... | 189 | 79,828 | 15,176 | 20 | 5,282 | 8,800 | 18,420 |
| Belting, hose, and packing..... | 163 | 12,261 | 3,022 | 66 | 959 | 1,779 | 1,976 |
| Power transmission equipment..... | 66 | 6,773 | 1,610 | 21 | 530 | 918 | 1,353 |
| Rope, cordage, and twine..... | 56 | 14,087 | 1,535 | 33 | 495 | 952 | 1,394 |
| All other..... | 1,028 | 102,508 | 21,282 | 552 | 7,248 | 12,240 | 17,379 |
| Industrial machinery | | | | | | | |
| Construction (including road building)..... | 277 | 53,831 | 10,310 | 87 | 3,027 | 5,358 | 8,646 |
| Machine tools..... | 79 | 10,689 | 1,852 | 41 | 603 | 1,091 | 2,259 |
| Mining and quarrying..... | 87 | 11,184 | 2,098 | 37 | 717 | 1,210 | 2,586 |
| Oil well and oil refining..... | 759 | 152,273 | 16,799 | 157 | 4,650 | 8,163 | 27,168 |
| Power plant..... | 65 | 5,806 | 1,328 | 40 | 444 | 799 | 867 |
| Textile..... | 48 | 5,149 | 1,333 | 20 | 453 | 862 | 874 |
| Used machinery and equipment..... | 192 | 11,851 | 3,323 | 143 | 1,235 | 1,821 | 2,891 |
| All other..... | 354 | 24,292 | 6,379 | 205 | 2,143 | 3,728 | 4,816 |
| Professional equipment and supplies | | | | | | | |
| Dental..... | 256 | 23,202 | 6,528 | 110 | 2,416 | 4,120 | 6,406 |
| Surgical, medical, and hospital..... | 203 | 26,033 | 7,410 | 78 | 2,313 | 4,286 | 4,481 |
| All other..... | 252 | 30,121 | 7,513 | 139 | 2,553 | 3,999 | 7,021 |

No. 829.—WHOLESALE TRADE. BY TYPE OF OPERATION AND KINDS OF BUSINESS,
1935—Continued

| Type of operation and kind of business | Number of establishments | Net sales (thousands of dollars) | Operating expenses, including pay roll (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Total pay roll (thousands of dollars) | Stocks on hand, end of year (thousands of dollars) |
|---|--------------------------|----------------------------------|---|-------------------------------------|---|---------------------------------------|--|
| FULL-SERVICE, ETC., WHOLESALERS—CON. | | | | | | | |
| Machinery, equipment, and supplies—Con. | | | | | | | |
| Service equipment and supplies— | | | | | | | |
| Barber and beauty parlor..... | 645 | 38,348 | 12,063 | 470 | 4,495 | 6,733 | 7,838 |
| Laundry..... | 138 | 21,768 | 4,802 | 35 | 1,276 | 2,581 | 2,688 |
| Upholsterers..... | 200 | 25,636 | 5,887 | 101 | 1,746 | 3,033 | 6,764 |
| All other..... | 623 | 34,516 | 8,457 | 411 | 3,559 | 5,046 | 6,005 |
| Transportation equipment and supplies: | | | | | | | |
| Aircraft and aeronautical..... | 15 | 1,445 | 285 | 3 | 108 | 191 | 323 |
| Railroad..... | 33 | 16,588 | 3,691 | 7 | 601 | 1,535 | 1,522 |
| Boats (including motor, sail, and steam)..... | 71 | 5,447 | 1,094 | 47 | 372 | 811 | 1,245 |
| All other..... | 123 | 12,373 | 2,470 | 67 | 826 | 1,361 | 3,313 |
| Metals and metal work (except scrap)..... | 810 | 281,996 | 37,315 | 307 | 10,623 | 19,824 | 39,939 |
| Iron and steel (except structural)..... | 345 | 114,884 | 20,572 | 121 | 5,075 | 9,994 | 16,719 |
| Structural iron and steel..... | 93 | 18,965 | 3,877 | 22 | 1,541 | 2,342 | 3,358 |
| Wire, wire fence, and wire rope..... | 61 | 7,759 | 1,152 | 30 | 477 | 655 | 1,078 |
| Copper..... | 19 | 4,635 | 488 | 12 | 145 | 262 | 667 |
| Sheet metal products..... | 179 | 40,243 | 6,253 | 78 | 2,155 | 3,402 | 5,520 |
| Other metals and metal work..... | 113 | 95,510 | 4,973 | 44 | 1,227 | 2,669 | 12,597 |
| Paper and its products..... | 2,549 | 408,935 | 74,843 | 1,417 | 25,605 | 44,459 | 57,933 |
| Wrapping or coarse paper and products..... | 1,572 | 291,576 | 49,837 | 914 | 17,807 | 30,149 | 39,320 |
| Fine or printing and writing paper..... | 211 | 62,540 | 11,153 | 54 | 3,197 | 6,764 | 6,689 |
| Stationery and stationery supplies..... | 504 | 38,209 | 8,487 | 337 | 3,359 | 5,003 | 6,411 |
| Wall paper..... | 262 | 16,610 | 5,366 | 112 | 1,742 | 2,543 | 3,513 |
| Petroleum and its products..... | 674 | 132,399 | 17,137 | 389 | 4,437 | 8,089 | 6,485 |
| Plumbing and heating equipment and supplies..... | 1,743 | 243,173 | 48,202 | 636 | 18,919 | 28,851 | 50,812 |
| Plumbing and heating (full line)..... | 508 | 119,862 | 22,480 | 63 | 7,729 | 12,321 | 26,454 |
| Heating (incl. stoves and ranges)..... | 224 | 24,682 | 5,623 | 103 | 1,850 | 3,157 | 4,547 |
| Plumbing fixtures, equipment and supplies..... | 865 | 88,465 | 17,531 | 392 | 6,369 | 9,744 | 18,391 |
| All other..... | 146 | 10,164 | 2,568 | 78 | 971 | 1,629 | 1,420 |
| Tobacco and its products (except leaf)..... | 2,253 | 783,368 | 42,853 | 1,859 | 14,987 | 21,547 | 40,902 |
| Waste materials..... | 4,793 | 399,664 | 58,093 | 4,405 | 29,461 | 30,842 | 34,117 |
| Iron and steel scrap..... | 1,456 | 166,181 | 20,731 | 1,320 | 9,059 | 10,525 | 14,845 |
| Junk and scrap (full line)..... | 1,537 | 79,537 | 13,288 | 1,541 | 8,236 | 7,131 | 8,293 |
| Waste paper, rags, and rubber..... | 1,578 | 125,994 | 21,587 | 1,369 | 11,413 | 11,673 | 9,528 |
| Nonferrous metals..... | 222 | 27,952 | 2,487 | 175 | 753 | 1,153 | 1,451 |
| All other products..... | 4,184 | 550,233 | 72,850 | 3,052 | 26,352 | 39,250 | 68,711 |
| Books, periodicals, and newspapers..... | 636 | 108,550 | 20,454 | 338 | 9,060 | 12,005 | 8,445 |
| Flowers and nursery stock..... | 539 | 25,124 | 5,048 | 482 | 1,934 | 2,593 | 1,367 |
| Forest products (except lumber)..... | 550 | 80,373 | 8,497 | 437 | 2,873 | 4,492 | 8,355 |
| Leather and leather goods..... | 1,057 | 104,873 | 13,834 | 856 | 4,487 | 7,208 | 18,235 |
| Oils and greases (animal and vegetable)..... | 77 | 43,212 | 3,409 | 36 | 674 | 1,635 | 5,527 |
| Rubber (crude)..... | 27 | 62,436 | 2,761 | 5 | 333 | 1,077 | 12,255 |
| Textiles and materials except dry goods..... | 305 | 35,445 | 5,263 | 262 | 2,392 | 2,972 | 4,590 |
| Yarns..... | 175 | 41,562 | 3,800 | 115 | 1,183 | 1,999 | 4,100 |
| Miscellaneous kinds of business..... | 818 | 48,658 | 9,784 | 521 | 3,416 | 5,269 | 5,837 |
| MANUFACTURERS' SALES BRANCHES (WITH STOCKS) | | | | | | | |
| Amusement and sporting goods..... | 241 | 102,090 | 19,228 | ----- | 5,456 | 9,304 | 11,836 |
| Automotive..... | 896 | 1,261,865 | 90,159 | 6 | 23,611 | 45,242 | 68,563 |
| Beer, wines, and liquors..... | 377 | 265,812 | 37,390 | 6 | 5,284 | 11,533 | 19,759 |
| Chemicals and paints..... | 561 | 427,535 | 64,137 | 12 | 10,945 | 25,427 | 36,117 |
| Clothing and furnishings..... | 345 | 282,163 | 34,296 | 82 | 8,205 | 18,195 | 38,915 |
| Coal and coke..... | 10 | 8,331 | 1,470 | ----- | 359 | 694 | 261 |
| Drugs and drug sundries..... | 270 | 128,468 | 33,997 | 11 | 7,050 | 13,568 | 11,924 |
| Dry goods..... | 208 | 180,322 | 19,532 | 28 | 4,690 | 10,207 | 36,700 |
| Electrical goods..... | 428 | 349,819 | 31,685 | 6 | 7,832 | 17,676 | 21,800 |
| Farm products—consumer goods..... | 327 | 71,570 | 17,555 | 5 | 4,313 | 7,129 | 2,527 |
| Farm supplies..... | 74 | 31,735 | 4,851 | 2 | 917 | 1,580 | 2,079 |
| Furniture and house furnishings..... | 250 | 78,959 | 10,888 | 17 | 2,473 | 4,680 | 8,739 |
| Groceries and foods (specialty lines)..... | 3,102 | 2,252,166 | 202,190 | 32 | 51,576 | 87,265 | 82,245 |
| Hardware..... | 62 | 18,327 | 2,770 | 1 | 714 | 1,453 | 3,954 |
| Jewelry and optical goods..... | 249 | 91,458 | 10,921 | 10 | 3,102 | 5,366 | 11,405 |
| Lumber and construction materials..... | 261 | 112,792 | 18,684 | 8 | 5,100 | 10,253 | 13,485 |
| Machinery, equipment, and supplies..... | 2,642 | 693,362 | 145,642 | 28 | 43,085 | 83,199 | 112,269 |
| Metals and metal work (except scrap)..... | 271 | 243,350 | 23,986 | 5 | 7,041 | 12,685 | 42,027 |
| Paper and its products..... | 206 | 150,420 | 18,490 | 6 | 4,433 | 9,168 | 14,354 |
| Petroleum and its products..... | 56 | 18,175 | 3,801 | ----- | 814 | 1,910 | 1,981 |
| Plumbing and heating equipment and supplies..... | 367 | 102,251 | 21,310 | 8 | 6,313 | 9,701 | 17,885 |
| Tobacco and its products (except leaf)..... | 65 | 407,526 | 50,103 | 7 | 3,880 | 7,007 | 12,261 |
| All other products..... | 366 | 167,468 | 18,090 | 19 | 4,177 | 8,916 | 24,872 |

No. 829.—WHOLESALE TRADE: BY TYPE OF OPERATION AND KINDS OF BUSINESS,
1935—Continued

| Type of operation and kind of business | Number of establishments | Net sales (thousands of dollars) | Operating expenses, including pay roll (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Total pay roll (thousands of dollars) | Stocks on hand, end of year (thousands of dollars) |
|--|--------------------------|----------------------------------|---|-------------------------------------|---|---------------------------------------|--|
| MANUFACTURERS' SALES OFFICES (WITHOUT STOCKS) | | | | | | | |
| Amusement and sporting goods..... | 140 | 119,173 | 19,265 | 1 | 5,552 | 10,311 | ----- |
| Automotive..... | 36 | 53,549 | 3,575 | ----- | 688 | 1,687 | ----- |
| Beer, wines, and liquors..... | 37 | 81,280 | 9,248 | ----- | 928 | 2,470 | ----- |
| Chemicals and paints..... | 209 | 190,157 | 18,822 | 1 | 2,484 | 7,164 | ----- |
| Clothing and furnishings..... | 208 | 101,042 | 7,572 | 52 | 1,286 | 3,823 | ----- |
| Coal and coke..... | 6 | 11,526 | 348 | ----- | 48 | 136 | ----- |
| Drugs and drug sundries (specialty lines)..... | 31 | 9,940 | 2,135 | 8 | 518 | 1,024 | ----- |
| Dry goods (specialty lines)..... | 133 | 225,476 | 8,182 | 9 | 1,685 | 4,491 | ----- |
| Electrical goods..... | 263 | 137,180 | 8,367 | 1 | 1,655 | 4,377 | ----- |
| Farm products—consumer goods..... | 5 | 3,350 | 696 | ----- | 57 | 109 | ----- |
| Farm supplies..... | 33 | 17,043 | 2,293 | 1 | 343 | 673 | ----- |
| Furniture and house furnishings..... | 114 | 56,079 | 4,547 | 17 | 598 | 1,643 | ----- |
| Groceries and foods (specialty lines)..... | 206 | 253,777 | 34,223 | 6 | 3,243 | 7,010 | ----- |
| Hardware..... | 31 | 10,072 | 926 | 1 | 216 | 541 | ----- |
| Jewelry and optical goods..... | 41 | 6,515 | 844 | 7 | 146 | 402 | ----- |
| Lumber and construction materials..... | 277 | 169,299 | 18,668 | 6 | 4,421 | 9,994 | ----- |
| Machinery, equipment, and supplies..... | 1,146 | 492,453 | 31,111 | 19 | 6,714 | 17,847 | ----- |
| Metals and metal work (except scrap)..... | 476 | 1,021,883 | 29,371 | 4 | 5,502 | 15,703 | ----- |
| Paper and its products..... | 181 | 136,643 | 7,988 | 3 | 1,069 | 3,282 | ----- |
| Petroleum and its products..... | 25 | 46,880 | 7,017 | 1 | 955 | 2,350 | ----- |
| Plumbing and heating equipment and supplies..... | 178 | 22,954 | 3,130 | 3 | 666 | 1,497 | ----- |
| Tobacco and its products (except leaf)..... | 128 | 316,336 | 7,993 | 1 | 1,356 | 2,781 | ----- |
| All other products..... | 292 | 137,267 | 13,568 | 8 | 2,765 | 6,778 | ----- |
| BULK-TANK STATIONS | | | | | | | |
| Petroleum and its products..... | 27,333 | 2,704,047 | 391,095 | 3,546 | (1) | (1) | 157,687 |
| AGENTS AND BROKERS | | | | | | | |
| Amusement and sporting goods..... | 245 | 23,931 | 3,277 | 216 | 807 | 1,542 | 333 |
| Automotive..... | 448 | 66,681 | 4,038 | 397 | 995 | 1,691 | 2,423 |
| Beer, wines, and liquors..... | 73 | 21,473 | 9,916 | 49 | 230 | 482 | 334 |
| Chemicals and paints..... | 420 | 98,427 | 9,857 | 290 | 1,083 | 2,540 | 1,557 |
| Clothing and furnishings..... | 1,203 | 417,123 | 13,033 | 1,133 | 3,734 | 7,807 | 786 |
| Coal and coke..... | 440 | 427,346 | 25,300 | 82 | 3,874 | 10,087 | 12,443 |
| Drugs and drug sundries (specialty lines)..... | 140 | 26,894 | 1,854 | 123 | 643 | 1,078 | 194 |
| Dry goods (full line)..... | 14 | 23,061 | 289 | 11 | 78 | 174 | 5 |
| Dry goods (specialty lines)..... | 938 | 1,015,100 | 28,403 | 814 | 5,551 | 15,817 | 12,528 |
| Electrical goods..... | 638 | 45,863 | 3,367 | 534 | 1,221 | 1,832 | 1,762 |
| Farm products—raw materials..... | 3,010 | 2,710,088 | 44,692 | 2,976 | 16,987 | 22,004 | 20,151 |
| Farm products—consumer goods..... | 1,484 | 766,282 | 28,907 | 1,182 | 8,123 | 14,989 | 5,109 |
| Farm supplies..... | 287 | 87,342 | 2,218 | 249 | 529 | 975 | 342 |
| Furniture and house furnishings..... | 428 | 75,283 | 4,026 | 362 | 1,181 | 2,352 | 1,485 |
| General merchandise..... | 69 | 68,475 | 2,430 | 57 | 658 | 1,477 | 245 |
| Groceries (full line)..... | 21 | 11,555 | 262 | 17 | 79 | 135 | 120 |
| Groceries and foods (specialty lines)..... | 2,219 | 1,796,819 | 26,516 | 1,743 | 7,044 | 14,602 | 11,233 |
| Hardware..... | 288 | 32,508 | 2,069 | 254 | 648 | 1,103 | 428 |
| Jewelry and optical goods..... | 124 | 6,682 | 6,429 | 119 | 117 | 218 | 298 |
| Lumber and construction materials..... | 704 | 139,147 | 8,632 | 553 | 2,228 | 4,315 | 1,062 |
| Machinery, equipment and supplies..... | 2,496 | 210,757 | 20,400 | 1,922 | 5,529 | 11,262 | 5,237 |
| Metals and metal work (except scrap)..... | 377 | 173,229 | 5,178 | 282 | 1,068 | 2,844 | 1,324 |
| Paper and its products..... | 250 | 38,989 | 2,014 | 233 | 542 | 1,084 | 162 |
| Petroleum and its products..... | 109 | 72,733 | 1,729 | 63 | 327 | 867 | 144 |
| Plumbing and heating equipment and supplies..... | 427 | 25,790 | 2,680 | 313 | 888 | 1,462 | 636 |
| Tobacco and its products (except leaf)..... | 9 | 1,529 | 49 | 10 | 12 | 26 | 1 |
| Waste materials..... | 112 | 40,369 | 1,930 | 59 | 310 | 901 | 558 |
| All other products..... | 1,084 | 484,590 | 12,224 | 907 | 3,499 | 6,202 | 8,665 |
| ASSEMBLERS | | | | | | | |
| Farm products—raw materials..... | 14,293 | 1,493,387 | 66,320 | 7,802 | 30,085 | 28,507 | 175,717 |
| Farm products—consumer goods..... | 10,814 | 865,968 | 87,730 | 7,694 | 48,553 | 39,999 | 13,065 |
| Farm supplies..... | 511 | 29,250 | 2,422 | 376 | 1,322 | 1,170 | 1,574 |
| Groceries and foods (specialty lines)..... | 592 | 69,541 | 8,946 | 524 | 6,869 | 4,270 | 4,373 |
| All other products..... | 305 | 4,865 | 827 | 299 | 549 | 455 | 421 |

¹ Data not collected for commission bulk-tank stations, for data for other bulk-tank stations, see p. 810
Source Bureau of the Census, Department of Commerce.

No. 830.—WHOLESALE TRADE: SUMMARY FOR 25 SELECTED CITIES, 1935

NOTE.—Sales, expenses, pay roll, and stocks in thousands of dollars. The wholesale trade centers covered in the following table were selected on the basis of their volume of wholesale trade in 1933

| City | Number of establishments | Net sales | | Operating expenses (including pay roll) | Active proprietors and firm members | Employees (full-time and part-time), average for the year ¹ | Pay roll ^{1 2} | | | Stocks on hand (end of year) |
|--|--------------------------|-----------|------------------------|---|-------------------------------------|--|-------------------------|-----------|-----------|------------------------------|
| | | Amount | Percent gain over 1933 | | | | Total | Full-time | Part-time | |
| Atlanta, Ga. | 809 | 328,474 | 66 7 | 35,591 | 315 | 9,473 | 15,701 | 15,535 | 166 | 22,077 |
| Baltimore, Md. | 1,622 | 424,478 | 27 7 | 44,298 | 1,176 | 15,072 | 22,006 | 21,661 | 345 | 27,825 |
| Boston, Mass. | 3,330 | 1,333,016 | 36 1 | 114,518 | 1,852 | 32,334 | 60,753 | 59,916 | 837 | 87,426 |
| Buffalo, N. Y. | 892 | 350,096 | 42 3 | 29,275 | 1,428 | 9,080 | 15,347 | 15,126 | 221 | 10,172 |
| Chicago, Ill. | 6,462 | 3,269,729 | 46 7 | 297,664 | 3,435 | 83,349 | 154,706 | 152,710 | 1,996 | 159,244 |
| Cincinnati, Ohio. | 1,383 | 477,139 | 53 3 | 44,147 | 860 | 13,090 | 22,505 | 22,174 | 331 | 24,596 |
| Cleveland, Ohio. | 2,123 | 681,242 | 38 0 | 73,834 | 1,030 | 21,502 | 39,341 | 38,738 | 603 | 38,073 |
| Dallas, Tex. | 903 | 409,668 | 34 4 | 38,298 | 470 | 9,802 | 16,184 | 16,002 | 182 | 40,637 |
| Denver, Colo. | 835 | 261,593 | 47 7 | 24,064 | 425 | 7,431 | 11,907 | 11,731 | 176 | 13,047 |
| Detroit, Mich. | 2,333 | 950,734 | 66 1 | 76,744 | 1,332 | 22,727 | 39,953 | 39,289 | 664 | 39,591 |
| Houston, Tex. | 576 | 331,180 | 73 0 | 33,868 | 250 | 7,259 | 11,823 | 11,626 | 197 | 36,938 |
| Indianapolis, Ind. | 735 | 306,302 | 86 1 | 25,323 | 389 | 8,232 | 13,030 | 12,850 | 180 | 15,493 |
| Kansas City, Mo. | 1,459 | 649,885 | 34 4 | 53,239 | 882 | 15,983 | 26,488 | 26,085 | 403 | 49,766 |
| Los Angeles, Calif. | 3,975 | 939,461 | 48 9 | 111,081 | 2,881 | 34,820 | 55,622 | 54,140 | 1,482 | 84,783 |
| Milwaukee, Wis. | 1,251 | 344,732 | 32 4 | 37,469 | 548 | 12,646 | 20,569 | 20,226 | 343 | 25,582 |
| Minneapolis and St. Paul, Minn. (combined) | 1,655 | 788,585 | 35 3 | 73,958 | 870 | 21,195 | 35,330 | 34,753 | 577 | 89,958 |
| Newark, N. J. | 799 | 289,815 | 49 2 | 30,765 | 356 | 9,110 | 15,818 | 15,638 | 180 | 17,005 |
| New Orleans, La. | 934 | 414,188 | 30 5 | 38,825 | 496 | 11,307 | 16,609 | 16,271 | 338 | 61,911 |
| New York, N. Y. | 21,418 | 9,617,910 | 38 0 | 861,920 | 13,749 | 199,318 | 416,328 | 411,913 | 4,415 | 656,888 |
| Omaha, Nebr. | 603 | 355,319 | 36 8 | 23,036 | 340 | 7,101 | 10,961 | 10,772 | 189 | 15,452 |
| Philadelphia, Pa. | 3,961 | 1,325,154 | 34 4 | 132,040 | 2,733 | 37,347 | 65,126 | 63,928 | 1,198 | 82,864 |
| Pittsburgh, Pa. | 1,486 | 692,155 | 37 9 | 53,806 | 904 | 15,989 | 28,116 | 27,733 | 383 | 31,229 |
| St. Louis, Mo. | 2,102 | 882,323 | 33 1 | 99,967 | 1,055 | 29,910 | 49,372 | 48,779 | 593 | 77,400 |
| San Francisco, Calif. | 2,942 | 1,149,864 | 39 3 | 124,473 | 2,307 | 29,363 | 53,357 | 52,382 | 975 | 94,138 |
| Seattle, Wash. | 1,276 | 329,668 | 49 1 | 36,523 | 540 | 10,969 | 18,381 | 18,002 | 379 | 29,460 |

¹ Data for commission bulk-tank stations are not included.

² See note 2, table 827.

Source: Bureau of the Census, Department of Commerce.

No. 831.—RETAIL TRADE: NET SALES BY KIND OF BUSINESS GROUPS, 1930 TO 1937

| Kind of business group | Net sales (millions of dollars) | | | | | | | | Percent gain, 1936 to 1937 |
|---|---------------------------------|--------|--------|--------|--------|--------|--------|--------|----------------------------|
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | |
| Total | 42,849 | 35,414 | 35,597 | 25,037 | 29,188 | 33,161 | 37,940 | 39,930 | 5 2 |
| Food group ¹ | 10,287 | 8,994 | 7,261 | 6,776 | 7,580 | 8,362 | 8,981 | 9,340 | 4 0 |
| Beer and liquor stores | 10,809 | 9 433 | 7,623 | 7,168 | 7,737 | 8,394 | 8,981 | 9,340 | 3 6 |
| Eating and drinking places | 2,061 | 1,934 | 1,636 | 1,430 | 1,932 | 2,391 | 2,702 | 2,878 | 6 5 |
| General merchandise group | | | | | | | | | |
| Farmers' supply and country general stores ¹ | 2,830 | 2,028 | 1,218 | 1,561 | 1,665 | 1,710 | 1,898 | 1,993 | 5 0 |
| Department, dry goods, and general merchandise stores | 2,905 | 1,647 | 983 | 1,266 | 1,512 | | | | |
| Mail order, catalog only | 4,685 | 4,170 | 3,208 | 2,993 | 3,280 | 3,453 | 3,874 | 4,107 | 6 0 |
| Variety stores | 349 | 259 | 201 | 220 | 300 | 386 | 460 | 490 | 6 5 |
| Apparel group | 832 | 787 | 660 | 678 | 754 | 781 | 851 | 885 | 4 0 |
| Automotive group | 3,920 | 3,496 | 2,331 | 1,923 | 2,372 | 2,656 | 3,025 | 3,195 | 5 5 |
| Filling stations | 5,535 | 4,173 | 2,178 | 2,887 | 3,559 | 4,605 | 5,711 | 5,910 | 3 5 |
| Furniture and household group | 2,265 | 1,827 | 1,665 | 1,532 | 1,750 | 1,968 | 2,263 | 2,478 | 9 5 |
| Lumber, building, and hardware group | 2,200 | 1,618 | 895 | 959 | 1,092 | 1,290 | 1,613 | 1,718 | 6 5 |
| Drug stores | 3,110 | 2,006 | 1,389 | 1,343 | 1,550 | 1,804 | 2,375 | 2,565 | 8 0 |
| Jewelry stores | 1,554 | 1,438 | 1,182 | 1,066 | 1,156 | 1,233 | 1,344 | 1,411 | 5 0 |
| Other stores | 381 | 301 | 188 | 175 | 203 | 235 | 282 | 312 | 10 6 |
| | 2,840 | 2,377 | 1,585 | 1,477 | 1,735 | 1,898 | 2,104 | 2,240 | 3 5 |

¹ The 1935 figures for the food group include some stores classified as country general stores in prior censuses. Figures in italics are estimates by the Bureau of Foreign and Domestic Commerce, adjusted for these shifts in classification, for comparison with later years.

Source: 1933 and 1935, Bureau of the Census, Department of Commerce, other years, estimates by Bureau of Foreign and Domestic Commerce, based on trends shown by currently published figures.

No. 832.—RETAIL TRADE: NUMBER OF STORES AND NET SALES, BY KINDS OF BUSINESS, 1929, 1933, AND 1935

| Kind of business | Number of stores | | | Net sales (thousands of dollars) | | |
|---|------------------|----------------------|-------------|----------------------------------|--------------------------|--------------|
| | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| United States total..... | 1, 543, 158 | 1, 526, 119 | 1, 653, 961 | 49, 114, 653 | 25, 037, 225 | 33, 161, 276 |
| Food stores ¹ | 481, 891 | 470, 149 | 532, 010 | 10, 837, 421 | 6, 776, 280 | 8, 362, 425 |
| Candy and confectionery stores..... | 63, 265 | 54, 243 | 55, 197 | 571, 549 | 271, 213 | 314, 467 |
| Dairy-products stores (including egg, poultry, and milk dealers)..... | 11, 736 | 18, 092 | 22, 127 | 797, 819 | 498, 536 | 628, 755 |
| Grocery stores (without meats)..... | 191, 876 | 163, 538 | 188, 738 | 3, 449, 129 | 1, 803, 242 | 2, 202, 607 |
| Combination stores (groceries and meats)..... | 115, 549 | 140, 372 | 166, 233 | 3, 903, 662 | 3, 201, 042 | 4, 149, 813 |
| Meat and fish markets..... | 49, 865 | 38, 344 | 39, 474 | 1, 336, 958 | 491, 866 | 612, 451 |
| Other food stores..... | 49, 600 | 55, 560 | 60, 241 | 778, 304 | 510, 381 | 454, 332 |
| General stores (with food) ¹ | 104, 086 | 85, 839 | 68, 701 | 2, 570, 744 | 1, 097, 437 | 1, 110, 403 |
| General merchandise group..... | 54, 636 | ² 49, 703 | 44, 651 | 6, 444, 101 | ² 3, 884, 570 | 4, 619, 751 |
| Dry goods and general merchandise stores..... | 38, 305 | 34, 122 | 28, 709 | 1, 189, 856 | 668, 145 | 527, 862 |
| Department stores ³ | 4, 221 | ² 3, 535 | 4, 201 | ² 3, 538, 258 | ² 2, 538, 258 | 3, 311, 070 |
| Variety, 5-and-10, and to-a-dollar stores..... | 12, 110 | 12, 046 | 11, 741 | 904, 147 | 678, 167 | 780, 819 |
| Apparel group..... | 114, 296 | ² 86, 557 | 95, 968 | 4, 240, 898 | ² 1, 930, 035 | 2, 656, 242 |
| Men's clothing and furnishings stores (including boys')..... | 28, 197 | 19, 491 | 20, 914 | 1, 192, 723 | 480, 104 | 659, 617 |
| Family clothing stores..... | 10, 551 | 5, 765 | 7, 881 | 552, 353 | 185, 371 | 358, 849 |
| Women's ready-to-wear stores..... | 18, 253 | ² 17, 768 | 21, 975 | 1, 087, 601 | ² 575, 094 | 794, 992 |
| Accessories and other apparel stores..... | 33, 036 | 24, 697 | 26, 231 | 601, 387 | 255, 874 | 331, 385 |
| Shoe stores..... | 24, 259 | 18, 836 | 18, 967 | 806, 829 | 424, 592 | 511, 399 |
| Automotive group..... | 136, 172 | 134, 999 | 116, 702 | 7, 828, 387 | 2, 887, 525 | 4, 606, 650 |
| Motor vehicle dealers (new and used)..... | 45, 301 | 30, 646 | 35, 045 | 6, 407, 512 | 2, 127, 720 | 3, 847, 642 |
| Accessories, tire, and battery dealers..... | 22, 313 | 16, 027 | 14, 343 | 599, 295 | 225, 970 | 373, 910 |
| Garages ⁴ | 66, 793 | 86, 454 | 66, 243 | 785, 001 | 519, 827 | 370, 064 |
| Other automotive ⁵ | 1, 765 | 1, 872 | 1, 071 | 36, 579 | 14, 008 | 15, 034 |
| Filling stations ⁶ | 121, 513 | 170, 404 | 197, 568 | 1, 787, 423 | 1, 531, 724 | 1, 967, 714 |
| Furniture—household group..... | 58, 941 | 42, 976 | 45, 215 | 2, 754, 721 | 958, 780 | 1, 289, 896 |
| Furniture stores..... | 25, 153 | 17, 418 | 17, 043 | 1, 509, 815 | 553, 503 | 694, 578 |
| Household appliance and radio stores..... | 8, 931 | ² 9, 761 | 14, 100 | 379, 704 | ² 198, 662 | 381, 171 |
| Radio dealers..... | 16, 037 | ² 8, 161 | 4, 268 | 561, 772 | ² 113, 899 | 57, 152 |
| Other home furnishings..... | 8, 820 | 7, 636 | 9, 776 | 303, 430 | 92, 716 | 156, 995 |
| Lumber, building, and hardware group..... | 90, 386 | 76, 098 | 73, 186 | 3, 845, 624 | 1, 842, 705 | 1, 864, 275 |
| Lumber and building-material dealers..... | 26, 377 | 21, 015 | 21, 149 | 1, 981, 284 | 603, 416 | 866, 865 |
| Hardware and farm implement dealers..... | 37, 572 | 32, 802 | 36, 633 | 1, 224, 560 | 488, 486 | 758, 979 |
| Heating and plumbing equipment dealers ⁷ | 12, 709 | 11, 307 | 5, 025 | 334, 277 | 123, 128 | 89, 477 |
| Paint, glass, and electrical stores ⁸ | 13, 728 | 10, 974 | 10, 379 | 305, 503 | 127, 675 | 148, 954 |
| Eating and drinking places..... | 134, 293 | 200, 335 | 251, 473 | 2, 124, 890 | 1, 429, 389 | 2, 390, 860 |
| Eating places..... | 134, 293 | 170, 434 | 153, 468 | 2, 124, 890 | 1, 324, 387 | 1, 666, 899 |
| Drinking places..... | — | 29, 901 | 98, 005 | — | 105, 551 | 723, 961 |
| Drug stores..... | 58, 258 | 58, 407 | 56, 697 | 1, 690, 399 | 1, 066, 252 | 1, 232, 593 |
| Other retail stores..... | 277, 707 | 215, 622 | 217, 941 | 7, 418, 726 | 3, 124, 141 | 4, 057, 590 |
| Cigar stores and stands..... | 33, 243 | 20, 175 | 15, 350 | 410, 064 | 189, 756 | 182, 950 |
| Fuel and ice dealers ⁹ | 19, 118 | 23, 375 | 19, 369 | 1, 013, 369 | 923, 077 | 859, 018 |
| Jewelry stores..... | 19, 998 | 14, 313 | 12, 447 | 536, 281 | 175, 056 | 239, 893 |
| News dealers..... | 10, 285 | 6, 629 | 3, 071 | 149, 866 | 58, 071 | 61, 655 |
| Beer and liquor stores (packaged)..... | — | 3, 767 | 12, 105 | — | 16, 730 | 328, 307 |
| Other classifications..... | 90, 972 | 61, 024 | 68, 974 | 2, 732, 402 | 964, 004 | 1, 280, 304 |
| Second-hand stores..... | 15, 065 | 20, 869 | 22, 550 | 148, 068 | 105, 275 | 113, 340 |

¹ See note 1, table 831, regarding shifts in classifications between the food group and "General stores"

² Revised

³ Includes general merchandise mail-order houses

⁴ This classification includes in 1929, 3,379 body, fender, and paint shops with receipts of \$46,106,000 and 2,059 parking stations, parking garages, and lots with receipts of \$39,262,000, which are included under "Service establishments" in 1933 and 1935

⁵ Bicycle shops, included in this classification in 1929 and 1933, are included with "Other retail stores" in 1935.

⁶ Fuel-oil retailers, included in "Filling stations" in 1933 are included in "Fuel and ice dealers" under "Other retail stores" in 1935

⁷ Figures for 1935 are not comparable with data for earlier years. Some heating, plumbing, and air-conditioning contractors, included in 1933, were transferred to the Construction Census in 1935.

⁸ The 1935 figures are not comparable with those for earlier years. A number of electrical contractors, included in this classification in 1933, were transferred to the Construction Census in 1935 and those electrical shops whose income from repairs was greater than the sale of merchandise were included under Service Establishments in 1935

Source. Bureau of the Census, Department of Commerce.

No. 833.—RETAIL TRADE BY KINDS OF BUSINESS, 1935

| Kind of business | Number of stores | Net sales (thou- sands of dollars) | Active proprie- tors and firm mem- bers | Em- ployees (full- time and part- time), average for year | Pay roll ¹ (thou- sands of dollars) | | Operat- ing ex- penses, incl. pay roll (thou- sands of dollars) |
|---|------------------|---------------------------------------|---|---|---|---------------|---|
| | | | | | Total | Part- time | |
| United States total..... | 1,653,961 | 33,161,276 | 1,511,734 | 3,961,478 | 3,623,289 | 235,123 | 7,591,912 |
| Food stores..... | 532,010 | 8,362,425 | 489,966 | 745,103 | 663,418 | 46,723 | 1,385,052 |
| Candy and confectionery stores..... | 55,197 | 314,467 | 53,973 | 37,191 | 23,126 | 2,860 | 76,059 |
| Dairy products stores and milk deal- ers..... | 16,380 | 576,351 | 13,684 | 79,964 | 114,994 | 1,921 | 189,375 |
| Egg and poultry dealers..... | 5,747 | 52,404 | 5,799 | 4,662 | 2,951 | 459 | 7,569 |
| Delicatessen stores..... | 6,554 | 83,708 | 6,452 | 7,141 | 5,677 | 502 | 16,271 |
| Fruit stores and vegetable markets..... | 32,632 | 215,965 | 3,246 | 23,217 | 16,770 | 1,854 | 39,194 |
| Grocery stores (without meats)..... | 188,738 | 2,202,607 | 170,415 | 156,031 | 125,802 | 10,974 | 281,962 |
| Combination stores (groceries and meats)..... | 166,233 | 4,149,813 | 148,321 | 359,716 | 304,006 | 22,926 | 617,799 |
| Meat markets..... | 32,555 | 565,640 | 31,978 | 45,268 | 44,551 | 3,227 | 97,042 |
| Fish markets—sea food..... | 6,919 | 46,811 | 7,170 | 6,220 | 4,481 | 558 | 10,883 |
| Bakeries and caterers..... | 14,150 | 99,908 | 12,335 | 16,604 | 12,836 | 983 | 31,840 |
| Other food stores..... | 6,905 | 49,751 | 6,593 | 9,099 | 8,224 | 459 | 17,058 |
| General stores (with food)..... | 66,701 | 1,110,408 | 66,783 | 92,841 | 60,735 | 4,186 | 121,490 |
| General merchandise group..... | 44,651 | 4,619,751 | 32,180 | 729,195 | 608,817 | 42,777 | 1,283,517 |
| Dry goods and general merchandise stores..... | 28,709 | 527,862 | 25,558 | 65,730 | 48,612 | 4,630 | 109,331 |
| Department stores..... | 4,201 | 3,311,070 | 756 | 402,090 | 468,910 | 25,040 | 966,104 |
| Variety, 5-and-10, and to-a-dollar stores..... | 11,741 | 780,819 | 5,846 | 171,375 | 91,295 | 13,107 | 208,082 |
| Apparel group..... | 95,968 | 2,656,242 | 73,414 | 397,629 | 338,300 | 24,558 | 775,860 |
| Men's furnishings stores..... | 7,716 | 143,668 | 6,010 | 12,704 | 15,110 | 1,045 | 39,806 |
| Men's clothing and furnishings stores..... | 13,198 | 515,949 | 11,173 | 45,579 | 59,705 | 2,902 | 136,783 |
| Family clothing stores..... | 7,881 | 358,849 | 6,060 | 46,777 | 47,205 | 2,296 | 103,173 |
| Women's ready-to-wear stores..... | 21,975 | 794,992 | 17,068 | 107,469 | 103,047 | 6,573 | 228,873 |
| Furriers and fur shops..... | 1,535 | 59,897 | 1,067 | 6,765 | 10,461 | 725 | 23,236 |
| Millinery stores..... | 9,568 | 94,451 | 6,773 | 18,651 | 14,865 | 2,059 | 38,488 |
| Custom tailors..... | 6,559 | 67,120 | 6,364 | 14,820 | 17,316 | 2,911 | 31,110 |
| Accessories—other apparel stores..... | 8,569 | 109,917 | 7,231 | 17,733 | 13,968 | 1,300 | 31,522 |
| Shoe stores..... | 18,967 | 511,399 | 11,668 | 57,131 | 56,623 | 4,775 | 142,884 |
| Automotive group..... | 116,702 | 4,606,650 | 113,220 | 378,000 | 436,993 | 12,641 | 820,791 |
| Motor vehicle dealers (new)..... | 30,294 | 3,725,438 | 25,484 | 257,154 | 314,274 | 5,064 | 574,832 |
| Used-car dealers..... | 4,751 | 122,204 | 4,735 | 9,868 | 10,769 | 644 | 22,405 |
| Accessories, tire and battery dealers..... | 14,343 | 373,910 | 10,384 | 45,751 | 54,557 | 1,786 | 107,978 |
| Garages..... | 66,243 | 370,064 | 71,626 | 63,220 | 55,122 | 5,015 | 111,274 |
| Other automotive..... | 1,071 | 15,034 | 991 | 2,007 | 2,271 | 132 | 4,302 |
| Filling stations..... | 197,568 | 1,967,714 | 179,870 | 203,753 | 177,128 | 11,400 | 356,727 |
| Furniture-household group..... | 45,215 | 1,389,896 | 35,884 | 178,931 | 211,188 | 10,587 | 122,430 |
| Furniture stores..... | 17,043 | 694,578 | 14,855 | 77,905 | 102,065 | 3,092 | 221,867 |
| Floor coverings—drapery stores..... | 2,611 | 61,246 | 2,334 | 8,943 | 9,752 | 516 | 19,862 |
| Household appliance and radio stores..... | 14,100 | 381,171 | 7,810 | 65,836 | 75,156 | 5,428 | 133,070 |
| Radio dealers..... | 4,296 | 57,152 | 4,225 | 6,135 | 7,513 | 442 | 16,442 |
| Other home furnishings stores..... | 7,165 | 95,749 | 6,047 | 15,112 | 16,702 | 1,059 | 31,189 |
| Lumber-building-hardware group..... | 73,186 | 1,864,275 | 60,157 | 193,678 | 221,113 | 15,211 | 422,441 |
| Lumber and building material deal- ers..... | 21,140 | 866,865 | 10,819 | 90,858 | 108,801 | 6,866 | 202,074 |
| Hardware stores..... | 26,996 | 467,217 | 26,472 | 45,658 | 48,558 | 2,797 | 100,955 |
| Hardware and farm implement deal- ers..... | 9,637 | 291,762 | 9,821 | 22,058 | 22,381 | 1,698 | 45,419 |
| Heating and plumbing equipment dealers..... | 5,025 | 89,477 | 4,315 | 16,802 | 20,065 | 2,004 | 30,986 |
| Paint, glass, wall paper stores..... | 8,910 | 127,049 | 7,423 | 14,907 | 17,250 | 1,536 | 36,163 |
| Electrical supply stores..... | 1,469 | 21,905 | 1,307 | 3,389 | 4,058 | 310 | 6,844 |
| Eating and drinking places..... | 251,473 | 2,390,860 | 257,566 | 646,935 | 413,720 | 30,224 | 1,000,041 |
| Restaurants, cafeterias, lunchrooms..... | 113,037 | 1,453,118 | 116,408 | 442,908 | 282,637 | 16,392 | 677,590 |
| Lunch counters, refreshment stands..... | 40,431 | 213,781 | 40,174 | 52,844 | 29,595 | 3,045 | 76,498 |
| Drinking places..... | 98,005 | 723,961 | 100,984 | 151,183 | 101,488 | 10,787 | 245,953 |
| Drug stores..... | 56,697 | 1,232,593 | 49,363 | 159,130 | 143,354 | 9,035 | 291,770 |
| Drug stores with fountain..... | 38,731 | 950,328 | 32,199 | 127,830 | 112,660 | 6,881 | 227,071 |
| Drug stores without fountain..... | 17,966 | 282,265 | 16,164 | 31,300 | 30,694 | 2,154 | 64,699 |
| Other retail stores..... | 151,240 | 2,947,127 | 131,822 | 300,295 | 331,410 | 26,034 | 678,205 |
| Bicycle shops..... | 781 | 5,149 | 763 | 628 | 493 | 68 | 1,131 |
| Book stores..... | 2,979 | 67,007 | 2,384 | 12,117 | 13,474 | 767 | 23,803 |
| Cigar stores and cigar stands..... | 15,350 | 182,950 | 13,717 | 15,111 | 13,820 | 793 | 35,675 |
| Florists..... | 11,242 | 98,718 | 10,976 | 17,320 | 15,964 | 1,381 | 36,724 |
| Fuel and ice dealers..... | 35,293 | 869,018 | 31,626 | 91,573 | 106,066 | 13,257 | 206,521 |

¹ Includes no compensation for proprietors and firm members of unincorporated businesses

No. 833.—RETAIL TRADE BY KINDS OF BUSINESS, 1935—Continued

| Kind of business | Number of stores | Net sales (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) | | Operating expenses, incl pay roll (thousands of dollars) |
|---|------------------|----------------------------------|-------------------------------------|---|---------------------------------|--------------|--|
| | | | | | Total | Part-time | |
| Other retail stores—Continued | | | | | | | |
| Gift, novelty, souvenir shops..... | 5,512 | 31,502 | 5,370 | 4,285 | 3,366 | 445 | 9,097 |
| Hay, grain, feed stores (without groceries)..... | 10,350 | 317,390 | 8,720 | 17,418 | 16,284 | 1,037 | 33,729 |
| Hay, grain, and feed stores (with groceries)..... | 782 | 29,277 | 612 | 1,626 | 1,397 | 89 | 2,822 |
| Farm and garden supply stores..... | 9,176 | 252,471 | 8,259 | 18,732 | 18,248 | 1,645 | 38,169 |
| Jewelry stores..... | 12,447 | 234,893 | 11,096 | 25,709 | 35,479 | 1,303 | 81,856 |
| Luggage stores..... | 829 | 16,230 | 670 | 1,721 | 2,124 | 103 | 5,125 |
| News dealers..... | 7,071 | 61,655 | 5,590 | 13,843 | 6,491 | 1,127 | 13,992 |
| Sporting goods stores..... | 1,944 | 35,315 | 1,741 | 3,692 | 4,252 | 199 | 9,193 |
| Beer and liquor stores (packaged)..... | 12,105 | 328,307 | 8,922 | 16,312 | 19,458 | 1,007 | 41,555 |
| Other classifications..... | 25,379 | 427,245 | 21,376 | 60,208 | 74,494 | 2,863 | 138,813 |
| Second-hand stores..... | 22,550 | 113,340 | 22,549 | 20,994 | 17,113 | 1,769 | 33,588 |
| Second-hand stores—clothing and shoe..... | 2,862 | 6,544 | 2,820 | 1,192 | 631 | 67 | 1,666 |
| Second-hand furniture..... | 6,941 | 21,961 | 7,032 | 3,883 | 2,232 | 303 | 5,707 |
| Second-hand tires, accessories, and parts..... | 6,433 | 29,988 | 6,859 | 7,121 | 5,392 | 545 | 9,396 |
| Pawn shops..... | 1,142 | 20,489 | 1,004 | 2,258 | 3,096 | 91 | 6,150 |
| Second-hand stores—other..... | 5,172 | 34,353 | 4,834 | 7,040 | 5,762 | 763 | 10,669 |

No. 834.—RETAIL CHAINS, INCLUDING CHAIN-STORE WAREHOUSES AND CENTRAL OFFICES: SUMMARY FOR 1929, 1933, AND 1935

[Sales and pay roll in thousands of dollars]

| | 1929 | 1933 | 1935 | | 1929 | 1933 | 1935 |
|---|------------|-----------|-----------|---|--------|-----------|-----------|
| Number of chains..... | 7,061 | 5,546 | 6,079 | Employees, full-time and part-time..... | (2) | 1,104,406 | 1,171,671 |
| Number of retail units (stores)..... | 159,638 | 152,308 | 139,810 | Stores..... | (2) | 985,984 | 1,071,694 |
| Number of central offices..... | (2) | (2) | 1,914 | Central offices..... | (2) | 118,422 | 73,655 |
| Number of warehouses ¹ | 559 | 462 | 492 | Warehouses..... | 26,442 | | 26,322 |
| Sales through stores, all chains..... | 10,740,385 | 6,767,766 | 8,460,611 | Pay roll, total..... | (2) | 1,051,990 | 1,211,066 |
| Central-office sales..... | (2) | 215,583 | 281,779 | Stores..... | (2) | 868,358 | 1,023,125 |
| Value (wholesale) of merchandise handled through chain-store warehouses en route to stores ⁴ | 1,929,681 | 1,431,563 | 1,864,221 | Central offices..... | (2) | 155,249 | 153,993 |
| | | | | Warehouses..... | 40,635 | 28,383 | 33,948 |
| | | | | Total pay roll per \$100 of total sales.... | (2) | \$15 06 | \$13 85 |

¹ Includes besides the units classified as store chains in tables 835 and 838, leased-department chains (3,664 for 1935), State liquor stores (2,063 for 1935), and other lesser types (6,611 for 1935)

² No comparable data available.

³ Reported by 228 chains

⁴ Including merchandise sold at wholesale through the central offices. Figures do not represent the cost of goods sold. They relate only to merchandise billed through warehouses, which is but a small part of the total quantity of goods sold by chain stores. This figure is sometimes regarded as part of the total of wholesale distribution, performed by the chains instead of by merchant wholesalers

No. 835.—RETAIL TRADE: NUMBER OF ESTABLISHMENTS AND NET SALES, BY TYPE OF OPERATION, 1929, 1933, AND 1935

| Type of operation | Number of stores | | | Net sales (thousands of dollars) | | |
|------------------------------|------------------|------------------|------------------|----------------------------------|-------------------|-------------------|
| | 1929 | 1933 | 1935 | 1929 | 1933 | 1935 |
| Total, all types..... | 1,543,158 | 1,526,119 | 1,653,961 | 48,114,653 | 25,037,225 | 33,161,276 |
| Independents..... | 1,375,509 | 1,349,356 | 1,474,149 | 38,081,504 | 17,846,332 | 24,246,112 |
| Chains..... | 148,037 | 141,676 | 127,482 | 9,834,846 | 6,372,554 | 7,550,186 |
| Leased departments..... | 4,271 | (1) | 7,181 | 154,024 | (1) | 156,111 |
| Utility-operated..... | 4,053 | 4,127 | 3,936 | 163,371 | 76,079 | 123,242 |
| Mail-order..... | 271 | 311 | 378 | 515,237 | 244,381 | 420,027 |
| State liquor..... | 1,661 | 6,934 | 6,349 | 93,961 | 107,813 | 125,316 |
| Other types..... | 9,356 | 23,715 | 32,433 | 271,710 | 1,390,066 | 379,617 |

¹ "Leased departments" included with "other types"

Source of tables 833, 834, and 835: Bureau of the Census, Department of Commerce

No. 836.—INDEXES OF THE VALUE OF SALES OF CHAIN STORES

NOTE.—The combined index for all groups includes the apparel chains shown separately in the table, 5 grocery chains, 6 variety chains, 2 drug chains, and 3 (prior to January 1936, 2) shoe chains. Indexes are based on daily average sales. Each monthly index is expressed as a percentage of the average for the same month of the base period. Allowance for the fluctuating date of Easter is made in the case of apparel, variety, and shoe chains. No allowance has been made for changes in the number of stores operated.

[1929-1931=100]

| Year and month | Com- bined index, 20 cos. ¹ | Apparel index, 4 cos. ¹ | Year and month | Com- bined index, 20 cos. ¹ | Apparel index, 4 cos. ¹ | Year and month | Com- bined index, 20 cos. ¹ | Apparel index, 4 cos. ¹ |
|----------------|---|--|----------------|---|--|----------------|---|--|
| 1933----- | 83 4 | 80 6 | 1936—Contd | | | 1937—Contd. | | |
| 1934----- | 92 0 | 96 9 | September----- | 110 0 | 117 2 | August----- | 113 2 | 123 0 |
| 1935----- | 97 0 | 103 3 | October----- | 109 0 | 123 0 | September----- | 117 0 | 128.0 |
| 1936----- | 106 0 | 117 9 | November----- | 111 0 | 127 0 | October----- | 114 8 | 128.0 |
| 1937----- | 111 7 | 122 0 | December----- | 113 0 | 130 0 | November----- | 109 0 | 118.0 |
| 1936 | | | | | | December----- | 111.5 | 117.0 |
| January----- | 96 5 | 100 0 | 1937 | | | 1938 | | |
| February----- | 99 4 | 105 0 | January----- | 105 3 | 112 0 | January----- | 106 7 | 107.6 |
| March----- | 101 3 | 119 0 | February----- | 110 0 | 117 0 | February----- | 106 4 | 108 8 |
| April----- | 102 0 | 115 4 | March----- | 108 6 | 126 0 | March----- | 103 3 | 116 0 |
| May----- | 103 0 | 116 8 | April----- | 111 0 | 130 0 | April----- | 105 0 | 112 8 |
| June----- | 108 0 | 117 8 | May----- | 112 0 | 124 0 | May----- | 103 3 | 109 4 |
| July----- | 109 6 | 125 0 | June----- | 114 0 | 117 0 | June----- | 105 5 | 109 7 |
| August----- | 109 0 | 118 6 | July----- | 114 5 | 124 0 | | | |

¹ The combined index includes 18 companies and the apparel index 3 companies prior to January 1936.

Source The Chain-Store Age.

No. 837.—INDEXES OF DOLLAR VALUES OF AUTOMOBILE RETAIL SALES, VARIETY STORE SALES, GROCERY CHAIN STORE SALES, AND RETAIL SALES OF GENERAL MERCHANDISE IN SMALL TOWNS AND RURAL AREAS

NOTE.—Indexes of automobile sales are based on unit sales figures reported monthly to the Automobile Manufacturers' Association, which represent over 95 percent of all dealer's sales. The unit sales figures are converted to dollar volume by the use of a computed "average realized price." Indexes of sales in small towns and rural areas are based on figures furnished by three mail-order companies for sales by mail only and by a large group of chain units operating in small towns and cities which serve the rural population. Sales of reporting concerns represent about one-fourth of all general merchandise sales in places of less than 30,000 inhabitants. Indexes of both variety store sales and grocery chain store sales are based on figures furnished by chain organizations doing more than 75 percent of the business in the respective fields. For the variety store index adjustment has been made for changes in the number of stores operated by the companies so that the index reflects sales changes for a constant number of stores. All indexes are computed from dollar sales reduced to a daily average basis. In computing the index of automobile sales, equal weight is given to all days of the month, while in computing the other three indexes, allowance is made for the varying number of business days in the months and the varying sales importance of the different days of the week. The monthly indexes of all four series are adjusted for seasonal changes and, in addition, the variety-store index is adjusted for the changing date of Easter.

[1929-1931=100]

| Year and month | Auto- mobile retail sales | Variety store sales | Grocery chain store sales | Rural retail sales | Year and month | Auto- mobile retail sales | Variety store sales | Grocery chain store sales | Rural retail sales |
|----------------|------------------------------------|---------------------------|------------------------------------|--------------------------|----------------|------------------------------------|---------------------------|------------------------------------|--------------------------|
| 1930----- | 93 0 | 99 0 | 100 9 | 97 8 | 1937 | | | | |
| 1931----- | 62 9 | 93 8 | 96 5 | 77 4 | January----- | 129 5 | 94 5 | 97 9 | 106 7 |
| 1932----- | 35 5 | 80 8 | 85 7 | 63 1 | February----- | 139 5 | 97 5 | 97 4 | 103 7 |
| 1933----- | 43 3 | 82 5 | 80 3 | 69 2 | March----- | 123 5 | 103 5 | 99 1 | 126 2 |
| 1934----- | 57 6 | 90 5 | 83 3 | 83 7 | April----- | 102 5 | 96 0 | 96 8 | 121 2 |
| 1935----- | 83 8 | 91 5 | 89 6 | 99 4 | May----- | 104 0 | 98 5 | 96 9 | 127 1 |
| 1936----- | 105 1 | 99 5 | 94 4 | 114 8 | June----- | 99 0 | 106 0 | 93 9 | 124 4 |
| 1937----- | 108 3 | 102 0 | 95.7 | 121 7 | July----- | 104 5 | 109 0 | 93 0 | 119 1 |
| 1936 | | | | | August----- | 120 5 | 102 5 | 93 3 | 115 1 |
| January----- | 102 0 | 91 0 | 94 3 | 96 3 | September----- | 105 0 | 104 5 | 96 6 | 131 7 |
| February----- | 89 5 | 88 0 | 95 1 | 93 0 | October----- | 127 0 | 100 0 | 94 4 | 131 3 |
| March----- | 101 0 | 93 5 | 93 2 | 106 7 | November----- | 89 0 | 101 0 | 94 9 | 118 6 |
| April----- | 93 5 | 95 0 | 93 3 | 109 9 | December----- | 78 0 | 110 5 | 94 2 | 126 4 |
| May----- | 93 5 | 97 0 | 90 7 | 114 3 | 1938 | | | | |
| June----- | 109 5 | 104 0 | 95 3 | 111 5 | January----- | 65 0 | 96 0 | 96 2 | 104 3 |
| July----- | 104 5 | 109 0 | 96 8 | 114 7 | February----- | 74 0 | 94 0 | 93 6 | 99 9 |
| August----- | 92 0 | 97 5 | 95 9 | 111 9 | March----- | 61 0 | 97 0 | 94 7 | 105 8 |
| September----- | 83 0 | 102 5 | 94 9 | 123 6 | April----- | 60 0 | 93 0 | 91 7 | 112 3 |
| October----- | 85 5 | 99 0 | 93 7 | 127 1 | May----- | 57 0 | 90 5 | 93 6 | 110 1 |
| November----- | 151 0 | 103 0 | 95 8 | 122 6 | June----- | 50 5 | 95 5 | 92 5 | 112 4 |
| December----- | 175 0 | 106 0 | 93 6 | 128 9 | | | | | |

Sources Bureau of Foreign and Domestic Commerce. Indexes are published currently in the "Survey of Current Business" and in mimeographed reports.

No. 838.—RETAIL TRADE BY TYPE OF OPERATION: 26 KINDS OF BUSINESS, 1935

| Type of operation and kind of business | Number of stores | Net sales (thousands of dollars) | Active proprietors and firm members ¹ | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) ² | | Operating expenses, incl. pay roll (thousands of dollars) |
|---|--------------------|----------------------------------|--|---|--|-----------------|---|
| | | | | | Total | Part-time | |
| United States total..... | 1, 653, 961 | 33, 161, 276 | 1, 511, 734 | 3, 961, 478 | 3, 623, 289 | 235, 123 | 7, 591, 912 |
| Independents..... | 1, 474, 149 | 24, 246, 112 | 1, 471, 938 | 2, 838, 801 | 2, 558, 615 | 164, 449 | 5, 387, 686 |
| Single-store..... | 1, 419, 855 | 21, 634, 246 | 1, 447, 214 | 2, 521, 921 | 2, 226, 042 | 151, 067 | 4, 736, 210 |
| Two-store..... | 40, 897 | 1, 749, 849 | 21, 014 | 200, 019 | 219, 913 | 9, 116 | 426, 303 |
| Three-store..... | 13, 054 | 771, 246 | 3, 645 | 93, 614 | 97, 296 | 3, 875 | 195, 871 |
| Local branch systems..... | 343 | 90, 771 | 65 | 14, 247 | 15, 364 | 391 | 29, 302 |
| Chains..... | 127, 482 | 7, 550, 186 | 2, 702 | 963, 638 | 910, 569 | 61, 352 | 1, 884, 980 |
| Local..... | 17, 964 | 1, 021, 613 | 1, 386 | 134, 012 | 143, 752 | 5, 730 | 300, 887 |
| Sectional and national..... | 107, 593 | 6, 413, 596 | 1, 310 | 807, 808 | 739, 892 | 55, 248 | 1, 538, 650 |
| Manufacturer-controlled..... | 1, 925 | 114, 977 | 6 | 21, 816 | 20, 925 | 374 | 45, 443 |
| All other types..... | 52, 330 | 1, 384, 978 | 37, 094 | 159, 041 | 154, 105 | 9, 392 | 319, 246 |
| Leased departments, independent..... | 3, 517 | 48, 041 | 3, 408 | 5, 971 | 4, 821 | 467 | 11, 633 |
| Leased departments, chain..... | 3, 664 | 108, 070 | 112 | 17, 071 | 14, 902 | 1, 478 | 36, 864 |
| Utility-operated stores..... | 3, 936 | 123, 242 | 27 | 20, 920 | 22, 925 | 3, 311 | 43, 814 |
| Mail-order houses..... | 378 | 420, 027 | 195 | 40, 969 | 39, 888 | 851 | 106, 281 |
| Direct selling (house-to-house)..... | 6, 349 | 125, 316 | 5, 178 | 33, 570 | 35, 183 | 772 | 51, 997 |
| State liquor stores ³ | 2, 053 | 160, 665 | 12 | 4, 954 | 8, 196 | 258 | 13, 366 |
| Military post canteens..... | 487 | 5, 524 | 145 | 728 | 557 | 33 | 1, 087 |
| Commissaries or company stores..... | 1, 888 | 113, 126 | 528 | 9, 334 | 9, 544 | 346 | 16, 269 |
| Other types..... | 30, 058 | 260, 967 | 27, 489 | 25, 524 | 17, 789 | 1, 806 | 37, 935 |
| Grocery stores (without meats)..... | 138, 738 | 2, 202, 607 | 170, 415 | 156, 031 | 125, 802 | 10, 974 | 281, 982 |
| Independents..... | 164, 404 | 1, 339, 524 | 168, 794 | 81, 193 | 54, 566 | 5, 111 | 146, 708 |
| Chains..... | 22, 632 | 842, 075 | 124 | 72, 698 | 69, 385 | 5, 779 | 131, 450 |
| All other types..... | 1, 702 | 21, 008 | 1, 497 | 2, 140 | 1, 851 | 84 | 3, 803 |
| Combination stores (groc and meats)..... | 166, 233 | 4, 149, 813 | 148, 321 | 359, 716 | 304, 006 | 22, 926 | 617, 799 |
| Independents..... | 139, 994 | 2, 509, 867 | 147, 462 | 206, 746 | 157, 635 | 11, 657 | 331, 225 |
| Chains..... | 25, 607 | 1, 624, 513 | 847 | 151, 662 | 145, 130 | 11, 199 | 284, 275 |
| All other types..... | 632 | 15, 433 | 512 | 1, 308 | 1, 241 | 70 | 2, 299 |
| Beer and liquor stores (packaged)..... | 12, 105 | 323, 307 | 8, 922 | 16, 312 | 19, 458 | 1, 007 | 41, 555 |
| Independents..... | 9, 718 | 157, 696 | 8, 819 | 10, 816 | 10, 603 | 741 | 26, 769 |
| Chains..... | 226 | 6, 020 | 18 | 428 | 563 | 3 | 1, 215 |
| State liquor stores ³ | 2, 053 | 160, 665 | 12 | 4, 954 | 8, 196 | 258 | 13, 366 |
| All other types..... | 108 | 3, 926 | 73 | 114 | 96 | 5 | 205 |
| Motor-vehicle dealers..... | 35, 045 | 3, 847, 642 | 30, 219 | 267, 022 | 325, 043 | 5, 708 | 597, 237 |
| Independents..... | 34, 504 | 3, 678, 674 | 30, 192 | 255, 662 | 308, 560 | 5, 590 | 566, 023 |
| Chains..... | 535 | 168, 337 | 24 | 11, 247 | 16, 422 | 118 | 30, 956 |
| All other types..... | 6 | 631 | 3 | 113 | 61 | ----- | 258 |
| Accessories-tire-battery dealers..... | 14, 343 | 373, 910 | 10, 364 | 45, 751 | 54, 557 | 1, 786 | 107, 978 |
| Independents..... | 10, 885 | 186, 808 | 10, 325 | 21, 967 | 26, 764 | 947 | 50, 281 |
| Chains..... | 3, 453 | 186, 917 | 55 | 23, 757 | 27, 762 | 838 | 57, 621 |
| All other types..... | 5 | 185 | 4 | 27 | 31 | 1 | 66 |
| Filling stations..... | 197, 568 | 1, 987, 714 | 179, 870 | 203, 753 | 177, 128 | 11, 400 | 358, 727 |
| Independents..... | 177, 329 | 1, 530, 994 | 179, 381 | 145, 527 | 106, 904 | 10, 075 | 228, 711 |
| Chains..... | 19, 575 | 423, 082 | 262 | 57, 130 | 69, 022 | 1, 279 | 126, 097 |
| All other types..... | 464 | 13, 638 | 227 | 1, 096 | 1, 202 | 46 | 1, 919 |
| Department stores..... | 4, 201 | 3, 311, 070 | 756 | 492, 090 | 465, 910 | 25, 040 | 966, 104 |
| Independents..... | 1, 711 | 2, 034, 945 | 741 | 337, 865 | 334, 857 | 12, 182 | 655, 671 |
| Chains..... | 2, 423 | 883, 101 | 11 | 116, 366 | 99, 342 | 12, 145 | 217, 712 |
| Mail-order houses..... | 33 | 380, 200 | 3 | 37, 228 | 34, 053 | 658 | 91, 653 |
| All other types..... | 34 | 6, 824 | 1 | 631 | 658 | 55 | 1, 068 |
| Variety stores..... | 11, 741 | 780, 819 | 5, 846 | 171, 375 | 91, 295 | 13, 107 | 208, 082 |
| Independents..... | 6, 056 | 71, 944 | 5, 683 | 12, 532 | 6, 715 | 893 | 15, 033 |
| Chains..... | 5, 658 | 708, 651 | 140 | 158, 799 | 84, 557 | 12, 212 | 193, 001 |
| All other types..... | 27 | 224 | 23 | 44 | 23 | 2 | 48 |
| Men's clothing and furnishings stores..... | 30, 914 | 659, 617 | 17, 183 | 58, 383 | 74, 815 | 3, 947 | 176, 574 |
| Independents..... | 19, 018 | 514, 640 | 16, 867 | 46, 477 | 57, 570 | 3, 104 | 131, 299 |
| Chains..... | 1, 592 | 138, 528 | 74 | 11, 381 | 16, 678 | 779 | 42, 875 |
| All other types..... | 304 | 6, 449 | 242 | 425 | 567 | 64 | 2, 400 |
| Family clothing stores..... | 7, 881 | 358, 849 | 6, 060 | 46, 777 | 47, 205 | 2, 296 | 103, 173 |
| Independents..... | 6, 915 | 282, 955 | 5, 998 | 36, 304 | 36, 001 | 1, 796 | 78, 574 |
| Chains..... | 923 | 74, 008 | 33 | 10, 312 | 10, 959 | 497 | 24, 024 |
| All other types..... | 43 | 1, 886 | 29 | 161 | 245 | 31 | 875 |

¹ Figures for chains are active owners of unincorporated chains; they do not indicate the number of companies

² Includes no compensation for proprietors and firm members of unincorporated businesses

³ Includes county or municipal liquor stores in some States

No. 838.—RETAIL TRADE BY TYPE OF OPERATION: 26 KINDS OF BUSINESS, 1935—
Continued

| Type of operation and kind of business | Number of stores | Net sales (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) | | Operating expenses, incl pay roll (thousands of dollars) |
|--|------------------|----------------------------------|-------------------------------------|---|---------------------------------|-----------|--|
| | | | | | Total | Part-time | |
| Women's ready-to-wear stores | 21, 975 | 794, 992 | 17, 068 | 107, 469 | 103, 047 | 6, 573 | 228, 873 |
| Independents..... | 19, 265 | 574, 900 | 16, 838 | 79, 175 | 77, 450 | 4, 511 | 165, 680 |
| Chains..... | 2, 407 | 200, 077 | 122 | 25, 768 | 23, 426 | 1, 810 | 57, 491 |
| All other types..... | 303 | 20, 015 | 108 | 2, 526 | 2, 171 | 252 | 5, 702 |
| Shoe stores | 18, 967 | 511, 899 | 11, 668 | 57, 131 | 56, 623 | 4, 775 | 142, 884 |
| Independents..... | 13, 027 | 221, 712 | 11, 452 | 22, 920 | 24, 162 | 1, 731 | 56, 951 |
| Chains..... | 5, 006 | 255, 564 | 99 | 29, 416 | 28, 308 | 2, 705 | 75, 486 |
| All other types..... | 934 | 34, 123 | 117 | 4, 795 | 4, 153 | 339 | 10, 447 |
| Furniture stores | 17, 043 | 694, 578 | 14, 855 | 77, 905 | 102, 065 | 8, 092 | 221, 867 |
| Independents..... | 16, 468 | 597, 255 | 14, 819 | 67, 570 | 87, 520 | 2, 790 | 186, 446 |
| Chains..... | 561 | 93, 821 | 26 | 9, 893 | 13, 825 | 295 | 34, 014 |
| All other types..... | 14 | 3, 502 | 10 | 442 | 720 | 7 | 1, 407 |
| Household appliance and radio stores | 14, 100 | 381, 171 | 7, 810 | 65, 838 | 75, 156 | 5, 428 | 133, 070 |
| Independents..... | 8, 392 | 183, 279 | 7, 748 | 24, 558 | 28, 020 | 1, 713 | 51, 807 |
| Chains..... | 1, 196 | 47, 987 | 11 | 13, 160 | 14, 201 | 347 | 22, 074 |
| All other types..... | 4, 512 | 149, 905 | 51 | 28, 118 | 32, 035 | 3, 368 | 59, 129 |
| Radio dealers | 4, 296 | 57, 152 | 4, 225 | 6, 135 | 7, 513 | 442 | 16, 442 |
| Independents..... | 4, 176 | 43, 233 | 4, 209 | 5, 238 | 5, 337 | 390 | 11, 735 |
| Chains..... | 103 | 13, 187 | 7 | 787 | 2, 090 | 50 | 4, 425 |
| All other types..... | 17 | 732 | 9 | 100 | 116 | 2 | 282 |
| Lumber and building material dealers | 21, 149 | 866, 865 | 10, 819 | 90, 888 | 108, 801 | 6, 866 | 202, 074 |
| Independents..... | 15, 479 | 655, 519 | 10, 710 | 70, 816 | 85, 840 | 5, 869 | 157, 025 |
| Chains..... | 5, 616 | 206, 097 | 100 | 19, 549 | 22, 443 | 988 | 43, 711 |
| All other types..... | 54 | 5, 249 | 9 | 493 | 518 | 9 | 1, 335 |
| Hardware stores and implement dealers | 36, 633 | 758, 979 | 36, 293 | 67, 716 | 70, 939 | 4, 495 | 146, 374 |
| Independents..... | 35, 956 | 724, 306 | 36, 202 | 64, 910 | 67, 464 | 4, 372 | 138, 935 |
| Chains..... | 585 | 32, 911 | 18 | 2, 601 | 3, 242 | 116 | 7, 210 |
| All other types..... | 92 | 1, 762 | 73 | 205 | 233 | 7 | 229 |
| Restaurants and eating places | 153, 468 | 1, 666, 899 | 156, 582 | 495, 752 | 312, 232 | 19, 437 | 754, 088 |
| Independents..... | 146, 747 | 1, 399, 785 | 154, 035 | 412, 640 | 252, 718 | 16, 844 | 610, 730 |
| Chains..... | 3, 988 | 242, 354 | 123 | 76, 145 | 54, 912 | 2, 107 | 132, 082 |
| All other types..... | 2, 733 | 24, 760 | 2, 424 | 6, 967 | 4, 602 | 486 | 11, 276 |
| Drinking places | 95, 005 | 723, 961 | 100, 984 | 151, 183 | 101, 488 | 10, 787 | 245, 953 |
| Independents..... | 97, 205 | 718, 215 | 100, 338 | 149, 787 | 100, 621 | 10, 677 | 243, 874 |
| Chains..... | 46 | 813 | 18 | 163 | 136 | 4 | 256 |
| All other types..... | 754 | 4, 933 | 628 | 1, 233 | 731 | 106 | 1, 823 |
| Cigar stores and cigar stands | 15, 350 | 182, 950 | 13, 717 | 15, 111 | 13, 820 | 793 | 35, 675 |
| Independents..... | 13, 462 | 111, 851 | 13, 487 | 9, 796 | 7, 617 | 693 | 20, 840 |
| Chains..... | 1, 608 | 65, 625 | 17 | 4, 687 | 5, 824 | 81 | 13, 876 |
| All other types..... | 280 | 5, 574 | 213 | 328 | 379 | 19 | 959 |
| Fuel and ice dealers | 35, 293 | 859, 018 | 31, 626 | 91, 573 | 106, 066 | 13, 257 | 206, 521 |
| Independents..... | 32, 720 | 710, 707 | 30, 366 | 77, 974 | 87, 010 | 10, 640 | 168, 232 |
| Chains..... | 1, 289 | 141, 423 | 32 | 12, 731 | 18, 348 | 2, 478 | 36, 901 |
| All other types..... | 1, 284 | 6, 888 | 1, 228 | 868 | 708 | 139 | 1, 388 |
| Drug stores with fountain | 38, 731 | 950, 322 | 32, 199 | 127, 830 | 112, 680 | 6, 881 | 227, 071 |
| Independents..... | 35, 531 | 676, 103 | 32, 119 | 92, 759 | 77, 527 | 6, 314 | 154, 428 |
| Chains..... | 3, 107 | 273, 324 | 49 | 34, 957 | 35, 026 | 566 | 72, 429 |
| All other types..... | 43 | 901 | 31 | 114 | 107 | 1 | 214 |
| Drug stores without fountain | 17, 966 | 282, 265 | 16, 164 | 31, 300 | 30, 694 | 2, 154 | 64, 699 |
| Independents..... | 17, 274 | 237, 285 | 16, 107 | 27, 151 | 25, 613 | 2, 038 | 53, 978 |
| Chains..... | 637 | 43, 483 | 25 | 3, 964 | 4, 883 | 107 | 10, 303 |
| All other types..... | 55 | 1, 497 | 32 | 185 | 198 | 9 | 418 |
| Hay, grain, and feed stores | 11, 132 | 348, 667 | 9, 332 | 19, 044 | 17, 681 | 1, 126 | 36, 551 |
| Independents..... | 9, 590 | 248, 126 | 9, 228 | 14, 456 | 12, 606 | 937 | 26, 980 |
| Chains..... | 1, 006 | 55, 443 | 58 | 2, 974 | 3, 264 | 129 | 6, 523 |
| All other types..... | 536 | 43, 098 | 46 | 1, 614 | 1, 811 | 60 | 3, 048 |
| Farm and garden supply stores | 9, 176 | 252, 471 | 8, 959 | 18, 732 | 18, 248 | 1, 645 | 38, 169 |
| Independents..... | 8, 100 | 189, 294 | 7, 930 | 14, 375 | 13, 926 | 1, 415 | 29, 109 |
| Chains..... | 191 | 11, 891 | 7 | 1, 088 | 1, 189 | 24 | 2, 577 |
| All other types..... | 885 | 51, 286 | 322 | 3, 269 | 3, 133 | 206 | 6, 433 |
| Jewelry stores | 12, 447 | 234, 893 | 11, 096 | 25, 709 | 35, 479 | 1, 303 | 81, 856 |
| Independents..... | 12, 047 | 212, 002 | 11, 024 | 23, 050 | 31, 291 | 1, 235 | 70, 992 |
| Chains..... | 323 | 20, 890 | 31 | 2, 399 | 3, 916 | 62 | 10, 201 |
| All other types..... | 77 | 2, 001 | 41 | 260 | 272 | 6 | 663 |
| All other kinds of business | 469, 461 | 5, 616, 340 | 451, 061 | 695, 084 | 662, 558 | 47, 878 | 1, 352, 554 |

Source. Bureau of the Census, Department of Commerce.

No 839.—RETAIL TRADE.

[Sales, pay roll, and expenses]

| Division and State | Number of stores | | | Net sales | | | | | Active proprietors and firm members, 1935 |
|-------------------------|------------------|-----------|-----------|------------|------------|------------|----------------|----------------|---|
| | 1929 | 1933 | 1935 | Amount | | | Percent change | | |
| | | | | 1929 | 1933 | 1935 | 1933 from 1929 | 1935 from 1933 | |
| United States..... | 1,543,168 | 1,526,119 | 1,653,961 | 49,114,653 | 25,037,225 | 33,161,276 | -49 | 32 | 1,511,734 |
| New England..... | 108,764 | 105,646 | 114,044 | 3,785,889 | 2,187,760 | 2,721,911 | -43 | 26 | 95,803 |
| Maine..... | 11,091 | 11,429 | 12,766 | 307,627 | 184,386 | 232,599 | -40 | 26 | 11,384 |
| New Hampshire..... | 6,557 | 6,368 | 7,225 | 184,285 | 111,799 | 152,583 | -39 | 36 | 6,559 |
| Vermont..... | 5,189 | 4,934 | 4,958 | 152,176 | 78,600 | 99,121 | -48 | 26 | 4,545 |
| Massachusetts..... | 54,183 | 52,430 | 55,536 | 2,054,976 | 1,195,161 | 1,461,180 | -42 | 22 | 45,426 |
| Rhode Island..... | 9,542 | 8,438 | 9,095 | 318,295 | 167,283 | 219,706 | -47 | 31 | 7,684 |
| Connecticut..... | 22,202 | 22,047 | 24,464 | 768,510 | 430,526 | 556,722 | -44 | 29 | 20,205 |
| Middle Atlantic..... | 385,302 | 358,489 | 402,028 | 12,717,899 | 6,633,819 | 8,460,917 | -48 | 28 | 357,709 |
| New York..... | 190,017 | 178,614 | 204,511 | 7,070,414 | 3,739,992 | 4,749,708 | -47 | 27 | 181,621 |
| New Jersey..... | 60,010 | 64,190 | 67,798 | 1,843,545 | 1,016,928 | 1,220,299 | -45 | 20 | 58,755 |
| Pennsylvania..... | 135,275 | 115,685 | 129,719 | 3,803,940 | 1,876,899 | 2,490,910 | -51 | 33 | 117,333 |
| East North Central..... | 317,687 | 327,771 | 340,383 | 11,282,958 | 5,314,073 | 7,170,586 | -53 | 35 | 310,512 |
| Ohio..... | 83,717 | 85,961 | 93,268 | 2,864,831 | 1,442,132 | 1,956,941 | -50 | 36 | 83,458 |
| Indiana..... | 41,618 | 41,256 | 42,471 | 1,222,384 | 569,972 | 780,508 | -53 | 37 | 39,986 |
| Illinois..... | 96,900 | 98,870 | 98,538 | 3,711,903 | 1,728,880 | 2,173,069 | -53 | 26 | 89,533 |
| Michigan..... | 55,958 | 57,121 | 61,967 | 2,226,398 | 949,137 | 1,388,236 | -57 | 46 | 56,552 |
| Wisconsin..... | 39,474 | 44,563 | 44,154 | 1,237,442 | 623,952 | 871,832 | -50 | 40 | 40,983 |
| West North Central..... | 170,644 | 180,307 | 192,570 | 5,989,554 | 2,641,958 | 3,521,954 | -50 | 33 | 182,871 |
| Minnesota..... | 39,725 | 33,879 | 37,495 | 1,051,930 | 585,102 | 820,010 | -44 | 40 | 35,367 |
| Iowa..... | 32,716 | 34,643 | 38,979 | 972,136 | 479,695 | 650,029 | -51 | 36 | 33,045 |
| Missouri..... | 47,039 | 49,247 | 50,927 | 1,448,220 | 759,125 | 946,125 | -48 | 25 | 47,645 |
| North Dakota..... | 8,077 | 7,981 | 9,019 | 234,540 | 108,087 | 150,208 | -54 | 39 | 8,451 |
| South Dakota..... | 8,845 | 8,566 | 9,618 | 255,197 | 106,196 | 147,564 | -58 | 39 | 8,985 |
| Nebraska..... | 17,637 | 19,212 | 19,099 | 562,945 | 274,575 | 359,757 | -51 | 31 | 17,979 |
| Kansas..... | 25,605 | 26,779 | 27,433 | 744,586 | 329,178 | 448,261 | -56 | 36 | 26,399 |
| South Atlantic..... | 189,088 | 188,200 | 181,731 | 4,201,755 | 2,477,028 | 3,296,008 | -41 | 33 | 163,509 |
| Delaware..... | 3,688 | 3,420 | 4,390 | 103,512 | 57,910 | 76,877 | -44 | 33 | 3,975 |
| Maryland..... | 21,082 | 23,487 | 23,349 | 619,573 | 384,384 | 462,874 | -38 | 20 | 21,557 |
| Dist of Col..... | 5,931 | 6,156 | 6,472 | 336,262 | 241,515 | 330,813 | -28 | 37 | 4,815 |
| Virginia..... | 26,120 | 26,451 | 26,757 | 600,929 | 358,102 | 471,329 | -40 | 32 | 23,901 |
| West Virginia..... | 17,244 | 17,128 | 18,975 | 447,877 | 244,071 | 382,190 | -46 | 36 | 16,982 |
| North Carolina..... | 28,831 | 27,652 | 29,462 | 653,419 | 363,111 | 463,219 | -44 | 28 | 27,303 |
| South Carolina..... | 15,036 | 15,528 | 16,686 | 300,220 | 186,215 | 248,206 | -38 | 33 | 14,672 |
| Georgia..... | 28,687 | 26,681 | 31,310 | 635,440 | 352,916 | 484,693 | -45 | 37 | 28,625 |
| Florida..... | 22,449 | 21,697 | 24,330 | 504,523 | 288,804 | 425,807 | -43 | 47 | 21,679 |
| East South Central..... | 89,199 | 83,270 | 94,034 | 2,171,995 | 1,025,923 | 1,386,429 | -53 | 35 | 89,689 |
| Kentucky..... | 27,117 | 25,672 | 29,286 | 587,340 | 304,605 | 388,278 | -48 | 27 | 28,192 |
| Tennessee..... | 23,384 | 22,777 | 22,445 | 643,817 | 330,079 | 482,586 | -49 | 46 | 26,087 |
| Alabama..... | 21,442 | 20,049 | 22,167 | 527,101 | 250,384 | 337,217 | -53 | 35 | 20,740 |
| Mississippi..... | 17,256 | 14,772 | 15,136 | 413,737 | 140,855 | 178,348 | -66 | 27 | 14,670 |
| West South Central..... | 135,482 | 132,505 | 138,709 | 3,727,371 | 1,761,553 | 2,309,174 | -53 | 32 | 133,233 |
| Arkansas..... | 17,937 | 15,918 | 18,292 | 412,680 | 180,095 | 240,724 | -56 | 34 | 18,162 |
| Louisiana..... | 23,288 | 22,239 | 23,189 | 476,643 | 264,123 | 344,393 | -45 | 30 | 21,399 |
| Oklahoma..... | 27,339 | 26,434 | 26,022 | 795,028 | 341,774 | 434,793 | -57 | 27 | 25,275 |
| Texas..... | 66,918 | 67,914 | 71,206 | 2,043,020 | 965,501 | 1,289,264 | -53 | 34 | 68,397 |
| Mountain..... | 44,661 | 44,301 | 49,140 | 1,548,650 | 739,614 | 1,100,728 | -52 | 49 | 44,975 |
| Montana..... | 6,951 | 6,732 | 7,944 | 243,828 | 112,382 | 189,457 | -54 | 69 | 7,114 |
| Idaho..... | 4,916 | 5,139 | 5,863 | 169,087 | 87,406 | 140,167 | -48 | 60 | 5,347 |
| Wyoming..... | 2,983 | 3,169 | 3,486 | 103,437 | 55,970 | 82,681 | -46 | 48 | 3,240 |
| Colorado..... | 13,993 | 13,700 | 14,273 | 466,959 | 233,014 | 302,559 | -50 | 30 | 13,231 |
| New Mexico..... | 4,191 | 4,246 | 4,812 | 119,759 | 53,944 | 88,751 | -55 | 65 | 4,612 |
| Arizona..... | 5,068 | 4,749 | 5,214 | 198,620 | 76,250 | 121,083 | -62 | 59 | 4,904 |
| Utah..... | 5,249 | 5,103 | 5,839 | 196,559 | 91,968 | 132,098 | -53 | 44 | 5,004 |
| Nevada..... | 1,310 | 1,463 | 1,709 | 50,401 | 28,680 | 43,932 | -43 | 53 | 1,523 |
| Pacific..... | 122,371 | 125,630 | 141,312 | 4,428,602 | 2,385,497 | 3,193,569 | -48 | 40 | 133,433 |
| Washington..... | 22,110 | 22,307 | 25,086 | 761,808 | 368,171 | 528,709 | -52 | 44 | 23,343 |
| Oregon..... | 14,670 | 13,769 | 15,352 | 455,931 | 224,447 | 335,851 | -51 | 50 | 14,493 |
| California..... | 85,691 | 89,554 | 100,874 | 3,210,863 | 1,692,879 | 2,329,009 | -47 | 38 | 95,597 |

¹ Includes no compensation for proprietors and firm members of unincorporated businesses.

SUMMARY, BY STATES

in thousands of dollars]

| Employees (full-time and part-time), average for year | | | Pay roll ¹ | | | | | Operating expenses (including pay roll), 1935 | Division and State |
|---|-----------|-----------|-----------------------|-----------|-----------|-----------|-----------|---|--------------------|
| 1929 | 1933 | 1935 | 1929 | 1933 | 1935 | | | | |
| | | | | | Total | Full-time | Part-time | | |
| 4,402,940 | 3,433,852 | 3,961,478 | 5,189,670 | 2,910,445 | 3,623,289 | 3,388,166 | 235,123 | 7,591,912 | U S |
| 380,979 | 290,649 | 330,487 | 422,040 | 268,852 | 322,456 | 300,257 | 22,199 | 658,074 | N. E. |
| 26,482 | 22,147 | 24,783 | 28,012 | 18,715 | 22,100 | 20,531 | 1,569 | 46,242 | Maine. |
| 16,209 | 13,469 | 16,249 | 16,786 | 11,377 | 14,881 | 13,870 | 1,011 | 31,065 | N. H. |
| 11,725 | 9,540 | 10,083 | 12,763 | 7,809 | 8,771 | 8,115 | 656 | 18,715 | Vt. |
| 206,478 | 166,385 | 186,136 | 241,100 | 156,224 | 182,065 | 169,047 | 13,018 | 369,408 | Mass. |
| 31,975 | 23,477 | 28,881 | 36,183 | 21,242 | 27,671 | 25,869 | 1,802 | 55,453 | R. I. |
| 68,110 | 55,632 | 64,335 | 87,196 | 53,485 | 66,968 | 62,825 | 4,143 | 137,191 | Conn. |
| 1,087,698 | 844,861 | 982,340 | 1,397,727 | 811,903 | 989,038 | 929,540 | 59,498 | 2,167,070 | M. A. |
| 575,145 | 449,141 | 527,564 | 792,285 | 464,707 | 568,833 | 537,237 | 31,596 | 1,258,441 | N. Y. |
| 146,145 | 119,733 | 136,907 | 193,503 | 119,927 | 140,660 | 131,839 | 8,821 | 305,129 | N. J. |
| 366,408 | 275,988 | 317,869 | 411,939 | 227,269 | 279,545 | 260,464 | 19,081 | 603,500 | Pa. |
| 1,012,427 | 769,440 | 873,507 | 1,247,467 | 633,401 | 800,496 | 743,483 | 58,013 | 1,687,670 | E. N. C. |
| 266,286 | 210,141 | 242,003 | 318,274 | 172,264 | 219,407 | 203,023 | 16,384 | 442,578 | Ohio |
| 118,561 | 85,507 | 98,052 | 125,966 | 63,315 | 81,580 | 75,188 | 6,392 | 166,765 | Ind. |
| 338,926 | 252,865 | 272,784 | 440,280 | 221,323 | 263,232 | 247,287 | 15,945 | 557,477 | Ill. |
| 183,473 | 134,688 | 163,278 | 241,870 | 108,969 | 152,323 | 141,873 | 10,450 | 308,229 | Mich. |
| 105,181 | 86,238 | 97,390 | 121,077 | 67,530 | 83,954 | 75,112 | 8,842 | 182,621 | Wis. |
| 469,698 | 387,129 | 413,954 | 497,830 | 281,835 | 340,260 | 315,321 | 24,939 | 727,455 | W. N. C. |
| 93,072 | 78,320 | 92,498 | 103,817 | 64,783 | 83,029 | 77,177 | 5,852 | 177,612 | Minn. |
| 85,549 | 66,144 | 73,273 | 86,094 | 47,020 | 55,814 | 50,832 | 4,982 | 122,676 | Iowa. |
| 140,727 | 112,597 | 124,849 | 153,142 | 90,182 | 104,127 | 97,432 | 6,695 | 218,600 | Mo. |
| 16,755 | 11,950 | 14,076 | 17,931 | 9,301 | 12,132 | 11,167 | 965 | 27,143 | N. Dak. |
| 20,423 | 13,171 | 15,687 | 20,556 | 9,393 | 12,152 | 11,221 | 931 | 27,255 | S. Dak. |
| 47,949 | 38,052 | 40,967 | 49,678 | 28,343 | 33,143 | 30,587 | 2,556 | 70,970 | Nebr. |
| 65,223 | 46,896 | 52,634 | 66,612 | 32,813 | 39,863 | 36,905 | 2,958 | 83,199 | Kans. |
| 411,751 | 357,880 | 423,911 | 418,553 | 268,958 | 344,069 | 324,917 | 19,152 | 684,782 | S. A. |
| 9,205 | 7,563 | 9,102 | 9,842 | 6,331 | 8,364 | 7,906 | 458 | 16,799 | Del. |
| 60,072 | 53,302 | 59,681 | 64,292 | 45,707 | 51,738 | 48,649 | 3,089 | 109,641 | Md. |
| 34,519 | 32,905 | 42,069 | 44,385 | 33,681 | 43,905 | 42,102 | 1,803 | 87,853 | D. C. |
| 60,280 | 51,975 | 58,105 | 61,886 | 40,065 | 48,547 | 45,943 | 2,604 | 95,470 | Va. |
| 37,090 | 31,930 | 37,269 | 42,106 | 24,470 | 31,512 | 29,424 | 2,088 | 61,704 | N. C. |
| 61,272 | 53,181 | 60,207 | 58,066 | 35,165 | 44,233 | 41,418 | 2,815 | 86,285 | S. C. |
| 30,363 | 27,662 | 33,327 | 26,128 | 16,961 | 22,688 | 21,223 | 1,465 | 42,425 | Ga. |
| 67,044 | 54,426 | 66,896 | 60,599 | 35,763 | 46,963 | 44,473 | 2,490 | 92,448 | Fla. |
| 51,902 | 42,937 | 57,255 | 52,749 | 30,815 | 46,119 | 43,779 | 2,340 | 92,157 | |
| 201,017 | 150,601 | 175,856 | 193,312 | 100,843 | 129,778 | 122,157 | 7,621 | 262,777 | E. S. C. |
| 53,971 | 42,350 | 48,481 | 53,266 | 30,220 | 36,931 | 34,548 | 2,383 | 73,831 | Ky. |
| 63,256 | 47,866 | 61,474 | 61,176 | 33,564 | 46,784 | 44,152 | 2,632 | 96,075 | Tenn. |
| 50,156 | 38,648 | 42,517 | 48,123 | 23,788 | 30,360 | 28,669 | 1,691 | 61,618 | Ala. |
| 33,634 | 21,737 | 23,384 | 30,747 | 13,271 | 15,703 | 14,788 | 915 | 31,253 | Miss. |
| 336,737 | 254,401 | 291,496 | 348,243 | 182,059 | 224,272 | 212,524 | 11,748 | 452,599 | W. S. C. |
| 34,658 | 23,917 | 28,046 | 33,034 | 15,299 | 19,427 | 18,209 | 1,218 | 38,793 | Ark. |
| 50,578 | 43,351 | 50,271 | 48,982 | 30,411 | 36,864 | 35,305 | 1,559 | 70,557 | La. |
| 68,154 | 48,776 | 53,809 | 74,266 | 34,629 | 41,181 | 38,584 | 2,597 | 85,908 | Okla. |
| 183,347 | 138,357 | 159,370 | 191,961 | 101,720 | 126,800 | 120,426 | 6,374 | 251,941 | Tex. |
| 131,984 | 94,230 | 114,904 | 155,952 | 80,163 | 109,178 | 101,549 | 7,629 | 225,558 | Mt. |
| 18,418 | 13,105 | 17,751 | 23,317 | 11,813 | 18,775 | 17,142 | 1,633 | 37,581 | Mont. |
| 13,021 | 9,849 | 13,064 | 15,886 | 7,940 | 12,659 | 11,791 | 868 | 26,143 | Idaho. |
| 7,588 | 6,155 | 7,335 | 9,669 | 5,777 | 7,426 | 6,981 | 445 | 16,104 | Wyo. |
| 44,760 | 32,439 | 34,049 | 50,731 | 27,174 | 29,971 | 28,020 | 1,951 | 63,745 | N. Mex. |
| 9,808 | 6,825 | 9,896 | 10,344 | 5,351 | 8,269 | 7,799 | 470 | 16,488 | Ariz. |
| 16,182 | 9,813 | 13,156 | 19,900 | 8,455 | 12,530 | 11,744 | 786 | 25,337 | Utah. |
| 18,689 | 12,866 | 15,891 | 21,509 | 10,336 | 14,611 | 13,403 | 1,208 | 30,051 | Nev. |
| 3,518 | 3,175 | 4,262 | 5,096 | 3,317 | 4,937 | 4,669 | 268 | 10,109 | |
| 390,649 | 304,461 | 355,013 | 507,546 | 282,431 | 363,742 | 339,418 | 24,324 | 755,927 | Pac. |
| 67,917 | 50,113 | 57,423 | 83,444 | 42,262 | 56,287 | 52,019 | 4,268 | 116,115 | Wash. |
| 40,514 | 28,775 | 35,066 | 48,154 | 24,064 | 33,814 | 31,467 | 2,347 | 71,087 | Oreg. |
| 282,218 | 225,572 | 262,524 | 375,948 | 216,105 | 273,641 | 255,932 | 17,709 | 568,725 | Calif. |

Source Bureau of the Census, Department of Commerce

NO. 840.—RETAIL TRADE: STORES, SALES, EMPLOYEES, AND PAY ROLL FOR
EACH CITY HAVING (IN 1930) 50,000 OR MORE INHABITANTS, 1935

| City | Number of stores | Net sales (thousands of dollars) | Em- ploy- ees, avg. for year ¹ | Pay roll (thous- ands of dol- lars) ² | City | Number of stores | Net sales (thousands of dollars) | Em- ploy- ees, avg. for year ¹ | Pay roll (thous- ands of dol- lars) ² |
|------------------------------|------------------|----------------------------------|--|---|--------------------------|------------------|----------------------------------|--|---|
| Akron, Ohio..... | 3,303 | 95,899 | 12,721 | 12,725 | Highland Park, Mich..... | 611 | 20,293 | 2,275 | 2,207 |
| Albany, N. Y..... | 2,256 | 79,742 | 9,620 | 9,663 | Hoboken, N. J..... | 1,289 | 16,774 | 1,827 | 1,980 |
| Allentown, Pa..... | 1,424 | 35,659 | 5,177 | 4,403 | Holyoke, Mass..... | 731 | 17,963 | 2,310 | 2,119 |
| Altoona, Pa..... | 1,152 | 25,545 | 3,714 | 2,953 | Houston, Tex..... | 3,876 | 113,715 | 15,358 | 13,705 |
| Asheville, N. C..... | 868 | 19,351 | 2,806 | 2,322 | Huntington, W. Va..... | 1,078 | 24,456 | 3,251 | 2,806 |
| Atlanta, Ga..... | 3,833 | 136,842 | 19,570 | 16,343 | Indianapolis, Ind..... | 4,757 | 139,084 | 20,712 | 18,911 |
| Atlantic City, N. J..... | 1,734 | 37,107 | 5,525 | 5,092 | Irvington, N. J..... | 936 | 14,348 | 1,444 | 1,418 |
| Augusta, Ga..... | 971 | 20,584 | 3,267 | 2,463 | Jackson, Mich..... | 746 | 19,719 | 2,398 | 2,104 |
| Austin, Tex..... | 969 | 26,695 | 3,695 | 3,080 | Jacksonville, Fla..... | 1,991 | 50,745 | 8,027 | 6,507 |
| Baltimore, Md..... | 13,557 | 301,137 | 41,495 | 37,587 | Jersey City, N. J..... | 4,890 | 76,954 | 8,185 | 8,651 |
| Bayonne, N. J..... | 1,217 | 17,129 | 1,714 | 1,591 | Johnstown, Pa..... | 705 | 20,193 | 2,948 | 2,490 |
| Beaumont, Tex..... | 886 | 23,025 | 3,143 | 2,753 | Kalamazoo, Mich..... | 804 | 26,880 | 3,105 | 2,936 |
| Berkeley, Calif..... | 1,155 | 25,636 | 3,041 | 3,080 | Kansas City, Kans..... | 1,706 | 27,782 | 3,445 | 2,830 |
| Bethlehem, Pa..... | 869 | 15,507 | 1,958 | 1,645 | Kansas City, Mo..... | 5,985 | 209,399 | 30,796 | 26,165 |
| Binghamton, N. Y..... | 1,070 | 38,048 | 4,520 | 4,491 | Kenosha, Wis..... | 673 | 15,969 | 1,810 | 1,604 |
| Birmingham, Ala..... | 2,639 | 73,764 | 11,403 | 9,195 | Knoxville, Tenn..... | 1,518 | 41,730 | 6,212 | 4,997 |
| Boston, Mass..... | 10,649 | 439,121 | 60,968 | 55,746 | Lakewood, Ohio..... | 583 | 15,717 | 1,968 | 1,773 |
| Bridgeport, Conn..... | 2,451 | 57,030 | 7,237 | 7,506 | Lancaster, Pa..... | 1,353 | 25,117 | 3,555 | 3,024 |
| Brockton, Mass..... | 814 | 21,977 | 3,222 | 2,745 | Lansing, Mich..... | 1,071 | 38,872 | 4,735 | 4,608 |
| Buffalo, N. Y..... | 8,097 | 205,896 | 26,652 | 25,782 | Lawrence, Mass..... | 1,415 | 30,834 | 3,710 | 3,443 |
| Cambridge, Mass..... | 1,372 | 39,111 | 5,346 | 5,035 | Lincoln, Nebr..... | 1,109 | 36,426 | 5,068 | 4,508 |
| Camden, N. J..... | 2,089 | 38,705 | 4,665 | 4,613 | Little Rock, Ark..... | 1,319 | 31,847 | 4,631 | 3,685 |
| Canton, Ohio..... | 1,529 | 39,802 | 5,038 | 4,608 | Long Beach, Calif..... | 3,054 | 63,181 | 7,163 | 7,201 |
| Cedar Rapids, Iowa..... | 1,012 | 23,586 | 2,855 | 2,630 | Los Angeles, Calif..... | 23,471 | 593,902 | 79,931 | 80,865 |
| Charleston, S. C..... | 972 | 20,142 | 3,184 | 2,326 | Louisville, Ky..... | 4,488 | 100,702 | 14,907 | 13,067 |
| Charleston, W. Va..... | 1,020 | 33,731 | 4,415 | 4,402 | Lowell, Mass..... | 1,314 | 30,962 | 4,089 | 3,639 |
| Charlotte, N. C..... | 951 | 31,690 | 4,820 | 4,148 | Lynn, Mass..... | 1,412 | 34,615 | 4,964 | 4,580 |
| Chattanooga, Tenn..... | 1,826 | 44,065 | 6,195 | 5,296 | Macon, Ga..... | 912 | 29,457 | 3,181 | 2,435 |
| Chester, Pa..... | 1,018 | 17,343 | 2,233 | 2,127 | Madison, Wis..... | 1,033 | 36,267 | 4,784 | 4,698 |
| Chicago, Ill..... | 44,382 | 1,215,706 | 160,917 | 166,591 | Malden, Mass..... | 749 | 19,775 | 2,571 | 2,312 |
| Cicero, Ill..... | 990 | 14,268 | 1,363 | 1,341 | Manchester, N. H..... | 1,058 | 28,537 | 3,511 | 3,222 |
| Cincinnati, Ohio..... | 8,948 | 196,867 | 26,517 | 24,776 | McKeesport, Pa..... | 672 | 19,297 | 2,549 | 2,053 |
| Cleveland, Ohio..... | 13,924 | 355,210 | 47,601 | 43,890 | Medford, Mass..... | 419 | 11,017 | 1,230 | 1,202 |
| Cleveland Heights, Ohio..... | 314 | 10,408 | 1,813 | 1,393 | Memphis, Tenn..... | 3,242 | 101,915 | 14,121 | 11,832 |
| Columbia, S. C..... | 840 | 22,809 | 3,529 | 2,809 | Miami, Fla..... | 2,641 | 75,326 | 10,113 | 9,513 |
| Columbus, Ohio..... | 4,070 | 118,274 | 17,007 | 15,696 | Milwaukee, Wis..... | 9,351 | 236,941 | 30,464 | 29,214 |
| Covington, Ky..... | 1,109 | 16,424 | 2,122 | 1,820 | Minneapolis, Minn..... | 6,446 | 220,834 | 30,114 | 30,032 |
| Dallas, Tex..... | 4,116 | 123,550 | 17,301 | 15,967 | Mobile, Ala..... | 1,127 | 23,457 | 3,554 | 2,718 |
| Davenport, Iowa..... | 961 | 26,923 | 3,695 | 3,147 | Montgomery, Ala..... | 1,011 | 21,425 | 3,361 | 2,624 |
| Dayton, Ohio..... | 3,332 | 80,483 | 10,626 | 10,135 | Mount Vernon, N. Y..... | 994 | 27,660 | 2,705 | 3,295 |
| Dearborn, Mich..... | 512 | 15,060 | 1,643 | 1,581 | Nashville, Tenn..... | 3,199 | 74,561 | 10,672 | 8,971 |
| Decatur, Ill..... | 787 | 23,057 | 3,002 | 2,634 | Newark, N. J..... | 5,593 | 197,527 | 25,256 | 27,980 |
| Denver, Colo..... | 4,184 | 127,497 | 15,741 | 14,873 | New Bedford, Mass..... | 1,671 | 35,197 | 4,917 | 4,162 |
| Des Moines, Iowa..... | 2,408 | 68,801 | 9,231 | 8,458 | New Britain, Conn..... | 881 | 18,104 | 2,012 | 2,019 |
| Detroit, Mich..... | 19,133 | 543,690 | 68,672 | 71,837 | New Haven, Conn..... | 2,945 | 71,638 | 8,942 | 9,630 |
| Duluth, Minn..... | 1,420 | 41,073 | 5,687 | 5,295 | New Orleans, La..... | 6,835 | 123,524 | 20,917 | 15,823 |
| Durham, N. C..... | 577 | 17,133 | 2,549 | 1,994 | New Rochelle, N. Y..... | 825 | 25,328 | 2,739 | 3,345 |
| East Chicago, Ind..... | 753 | 9,703 | 1,080 | 960 | Newton, Mass..... | 521 | 17,391 | 1,999 | 2,071 |
| East Orange, N. J..... | 885 | 22,724 | 2,442 | 2,639 | New York, N. Y..... | 115,567 | 2,847,332 | 323,590 | 369,483 |
| East St. Louis, Ill..... | 1,148 | 19,661 | 2,491 | 2,246 | Bronx..... | 17,492 | 311,499 | 26,236 | 30,345 |
| Elizabeth, N. J..... | 2,431 | 42,911 | 4,639 | 4,976 | Brooklyn..... | 37,932 | 677,258 | 65,666 | 74,072 |
| El Paso, Tex..... | 1,279 | 31,896 | 4,315 | 3,912 | Manhattan..... | 41,233 | 1,462,499 | 193,738 | 222,023 |
| Erie, Pa..... | 1,718 | 38,051 | 5,290 | 4,658 | Queens..... | 16,278 | 351,364 | 33,805 | 38,058 |
| Evanston, Ill..... | 629 | 31,067 | 3,819 | 4,640 | Richmond..... | 2,632 | 44,712 | 4,085 | 4,485 |
| Evansville, Ind..... | 1,382 | 30,510 | 4,116 | 3,748 | Niagara Falls, N. Y..... | 1,105 | 25,642 | 3,175 | 2,889 |
| Fall River, Mass..... | 1,750 | 31,271 | 4,182 | 3,686 | Norfolk, Va..... | 2,112 | 50,130 | 7,238 | 6,569 |
| Flint, Mich..... | 1,872 | 58,303 | 6,675 | 6,456 | Oakland, Calif..... | 5,256 | 141,751 | 16,068 | 16,903 |
| Fort Wayne, Ind..... | 1,620 | 42,668 | 6,021 | 5,377 | Oak Park, Ill..... | 582 | 28,799 | 3,020 | 3,191 |
| Fort Worth, Tex..... | 2,441 | 64,503 | 8,619 | 7,201 | Oklahoma City, Okla..... | 2,420 | 72,308 | 9,935 | 8,662 |
| Fresno, Calif..... | 1,478 | 41,631 | 4,886 | 4,771 | Omaha, Nebr..... | 3,061 | 90,675 | 12,070 | 11,481 |
| Galveston, Tex..... | 831 | 17,887 | 2,641 | 2,305 | Pasadena, Calif..... | 1,566 | 45,003 | 5,336 | 5,590 |
| Gary, Ind..... | 1,239 | 29,277 | 3,625 | 3,378 | Passaic, N. J..... | 1,303 | 20,065 | 2,951 | 3,180 |
| Glendale, Calif..... | 1,148 | 28,313 | 2,950 | 2,979 | Paterson, N. J..... | 2,650 | 54,596 | 6,355 | 6,649 |
| Grand Rapids, Mich..... | 2,375 | 59,784 | 7,988 | 7,116 | Pawtucket, R. I..... | 1,020 | 28,224 | 3,520 | 3,363 |
| Greensboro, N. C..... | 648 | 20,875 | 3,121 | 2,547 | Peoria, Ill..... | 1,467 | 46,816 | 5,774 | 6,261 |
| Hamilton, Ohio..... | 836 | 18,088 | 2,068 | 1,920 | Philadelphia, Pa..... | 29,604 | 656,744 | 90,914 | 85,696 |
| Hammond, Ind..... | 816 | 24,192 | 3,811 | 2,809 | Pittsburgh, Pa..... | 7,400 | 266,551 | 39,617 | 38,252 |
| Hamtramck, Mich..... | 765 | 13,774 | 1,687 | 1,565 | Pontiac, Mich..... | 779 | 24,386 | 2,776 | 2,672 |
| Harrisburg, Pa..... | 1,235 | 37,895 | 5,487 | 5,069 | Port Arthur, Tex..... | 611 | 14,355 | 1,862 | 1,661 |
| Hartford, Conn..... | 2,667 | 88,639 | 11,562 | 12,704 | Portland, Maine..... | 1,223 | 37,122 | 4,627 | 4,755 |

¹ Full-time and part-time.

² See note 1, table 839.

No. 840.—RETAIL TRADE: STORES, SALES, EMPLOYEES, AND PAY ROLL FOR EACH CITY HAVING (IN 1930) 50,000 OR MORE INHABITANTS, 1935—Continued

| City | Number of stores | Net sales (thousands of dollars) | Employees, avg. for year | Pay roll (thousands of dollars) | City | Number of stores | Net sales (thousands of dollars) | Employees, avg. for year | Pay roll (thousands of dollars) |
|-----------------------|------------------|----------------------------------|--------------------------|---------------------------------|---------------------|------------------|----------------------------------|--------------------------|---------------------------------|
| Portland, Oreg. | 5, 109 | 147, 413 | 18, 079 | 18, 066 | Spokane, Wash. | 1, 953 | 58, 403 | 6, 683 | 6, 549 |
| Providence, R. I. | 3, 603 | 113, 392 | 15, 919 | 16, 033 | Springfield, Ill. | 2, 937 | 28, 920 | 3, 667 | 3, 447 |
| Pueblo, Colo. | 733 | 15, 776 | 2, 136 | 1, 655 | Springfield, Mass. | 2, 195 | 71, 557 | 9, 729 | 9, 639 |
| Quincy, Mass. | 827 | 24, 097 | 3, 072 | 2, 832 | Springfield, Mo. | 1, 053 | 21, 406 | 2, 819 | 2, 350 |
| Racine, Wis. | 956 | 22, 217 | 2, 409 | 2, 173 | Springfield, Ohio | 1, 093 | 25, 914 | 3, 297 | 3, 270 |
| Reading, Pa. | 2, 549 | 48, 349 | 6, 353 | 5, 870 | Syracuse, N. Y. | 2, 798 | 81, 384 | 10, 619 | 9, 875 |
| Richmond, Va. | 2, 606 | 79, 837 | 11, 363 | 10, 737 | Tacoma, Wash. | 1, 774 | 39, 345 | 4, 809 | 4, 682 |
| Roanoke, Va. | 872 | 28, 801 | 3, 790 | 3, 567 | Tampa, Fla. | 1, 654 | 34, 764 | 4, 898 | 4, 056 |
| Rochester, N. Y. | 4, 745 | 132, 420 | 16, 438 | 16, 527 | Terre Haute, Ind. | 1, 124 | 26, 790 | 3, 527 | 3, 259 |
| Rockford, Ill. | 1, 212 | 31, 651 | 4, 045 | 3, 782 | Toledo, Ohio | 4, 037 | 112, 550 | 14, 672 | 14, 285 |
| Sacramento, Calif. | 1, 868 | 54, 815 | 5, 901 | 6, 662 | Topeka, Kans. | 1, 053 | 26, 366 | 3, 595 | 3, 035 |
| Saginaw, Mich. | 1, 044 | 28, 850 | 3, 482 | 3, 125 | Trenton, N. J. | 2, 323 | 48, 825 | 6, 004 | 5, 867 |
| St. Joseph, Mo. | 1, 198 | 25, 976 | 3, 586 | 3, 012 | Troy, N. Y. | 1, 293 | 29, 818 | 3, 519 | 3, 682 |
| St. Louis, Mo. | 12, 790 | 316, 398 | 45, 519 | 42, 755 | Tulsa, Okla. | 1, 820 | 56, 019 | 7, 851 | 7, 830 |
| St. Paul, Minn. | 3, 581 | 137, 155 | 16, 854 | 16, 567 | Union City, N. J. | 1, 258 | 24, 255 | 2, 646 | 2, 300 |
| Salt Lake City, Utah | 1, 649 | 59, 229 | 8, 242 | 7, 907 | Utica, N. Y. | 1, 644 | 41, 151 | 4, 927 | 4, 733 |
| San Antonio, Tex. | 4, 107 | 78, 744 | 11, 688 | 9, 542 | Waco, Tex. | 898 | 18, 586 | 2, 427 | 1, 925 |
| San Diego, Calif. | 3, 107 | 75, 549 | 8, 836 | 9, 191 | Washington, D. C. | 6, 472 | 330, 813 | 42, 069 | 43, 905 |
| San Francisco, Calif. | 10, 251 | 298, 371 | 39, 020 | 43, 541 | Waterbury, Conn. | 1, 355 | 33, 495 | 4, 233 | 4, 232 |
| San Jose, Calif. | 1, 056 | 31, 049 | 3, 279 | 3, 760 | Wheeling, W. Va. | 1, 074 | 29, 169 | 4, 464 | 3, 807 |
| Savannah, Ga. | 1, 327 | 24, 799 | 4, 001 | 2, 952 | Wichita, Kans. | 1, 813 | 49, 464 | 6, 444 | 5, 701 |
| Schenectady, N. Y. | 1, 385 | 37, 148 | 4, 575 | 4, 224 | Wilkes-Barre, Pa. | 1, 460 | 37, 945 | 5, 601 | 5, 209 |
| Scranton, Pa. | 2, 125 | 54, 993 | 7, 418 | 7, 382 | Wilmington, Del. | 2, 290 | 48, 609 | 6, 159 | 6, 234 |
| Seattle, Wash. | 6, 105 | 163, 185 | 21, 185 | 21, 732 | Winston-Salem, N.C. | 935 | 23, 317 | 3, 359 | 2, 774 |
| Shreveport, La. | 1, 147 | 31, 013 | 4, 696 | 3, 907 | Worcester, Mass. | 2, 412 | 71, 908 | 8, 786 | 8, 892 |
| Sioux City, Iowa | 1, 232 | 28, 330 | 3, 658 | 3, 104 | Yonkers, N. Y. | 1, 846 | 39, 865 | 3, 891 | 4, 384 |
| Somerville, Mass. | 1, 038 | 22, 543 | 2, 783 | 2, 509 | York, Pa. | 933 | 25, 562 | 3, 273 | 2, 800 |
| South Bend, Ind. | 1, 379 | 36, 214 | 4, 642 | 4, 369 | Youngstown, Ohio | 2, 379 | 62, 883 | 7, 952 | 7, 471 |

Source: Bureau of the Census, Department of Commerce.

No. 841.—INDEXES OF VALUES OF SALES BY DEPARTMENT STORES: BY FEDERAL RESERVE DISTRICTS AND BY MONTHS

NOTE.—1923-1925 average=100. Compiled from reports of about 240 to 560 firms (400 in 1937). Indexes for the United States have been adjusted for variations in number of firms reporting and monthly indexes for the varying number of business days in the different months, for seasonal changes, and for the effect of the shifting date of Easter. These adjustments do not apply uniformly to the indexes by districts.

| Year | United States | Boston ¹ | New York | Philadelphia | Cleveland | Richmond ¹ | Atlanta | Chicago | St. Louis | Minneapolis ² | Kansas City ² | Dallas | San Francisco |
|------|---------------|---------------------|----------|--------------|-----------|-----------------------|---------|---------|-----------|--------------------------|--------------------------|--------|---------------|
| 1920 | 94 | 91 | 90 | ----- | 98 | 93 | 113 | ----- | ----- | 112 | ----- | 118 | 81 |
| 1921 | 87 | 89 | 87 | ----- | 87 | 89 | 96 | ----- | 90 | 107 | ----- | 98 | 77 |
| 1922 | 88 | 92 | 89 | ----- | 87 | 86 | 91 | ----- | 90 | 105 | ----- | 91 | 82 |
| 1923 | 98 | 98 | 96 | 101 | 101 | 97 | 99 | 99 | 99 | 105 | ----- | 96 | 97 |
| 1924 | 99 | 100 | 99 | 99 | 99 | 99 | 98 | 98 | 98 | 106 | 95 | 100 | 99 |
| 1925 | 103 | 102 | 105 | 100 | 101 | 104 | 102 | 103 | 103 | 111 | 100 | 104 | 105 |
| 1926 | 106 | 105 | 109 | 103 | 102 | 107 | 106 | 108 | 105 | 108 | 95 | 109 | 111 |
| 1927 | 107 | 106 | 110 | 99 | 103 | 105 | 107 | 110 | 103 | 108 | 96 | 107 | 114 |
| 1928 | 108 | 104 | 112 | 94 | 103 | 106 | 107 | 116 | 104 | 105 | 97 | 109 | 117 |
| 1929 | 111 | 106 | 117 | 95 | 105 | 110 | 104 | 118 | 105 | 106 | 100 | 110 | 119 |
| 1930 | 102 | 100 | 113 | 87 | 94 | 106 | 95 | 103 | 94 | 101 | 95 | 100 | 111 |
| 1931 | 92 | 91 | 104 | 77 | 82 | 100 | 87 | 87 | 81 | 93 | 81 | 86 | 99 |
| 1932 | 69 | 71 | 82 | 61 | 60 | 81 | 70 | 65 | 62 | 74 | 63 | 65 | 74 |
| 1933 | 67 | 65 | 78 | 58 | 62 | 77 | 68 | 64 | 62 | 70 | 62 | 66 | 71 |
| 1934 | 75 | 69 | 82 | 63 | 70 | 90 | 83 | 74 | 71 | 77 | 73 | 80 | 78 |
| 1935 | 79 | 69 | 84 | 65 | 75 | 97 | 87 | 80 | 73 | 83 | 78 | 85 | 83 |
| 1936 | 88 | 76 | 92 | 73 | 87 | 107 | 105 | 91 | 82 | 91 | 85 | 100 | 93 |
| 1937 | 92 | 77 | 95 | 75 | 96 | 110 | 114 | 97 | 87 | 95 | 89 | 107 | 97 |

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|---------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|
| United States | | | | | | | | | | | | |
| 1935 | 76 | 77 | 79 | 75 | 74 | 79 | 79 | 78 | 8 | 78 | 82 | 83 |
| 1936 | 81 | 83 | 84 | 84 | 87 | 87 | 90 | 87 | 89 | 90 | 94 | 92 |
| 1937 | 93 | 95 | 93 | 93 | 93 | 93 | 92 | 93 | 94 | 93 | 91 | 89 |
| 1938 | 90 | 88 | 86 | 88 | 78 | 82 | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Beginning January 1931 computed by the Bureau of Foreign and Domestic Commerce based on percentage changes in sales as reported by the Board of Governors of the Federal Reserve System.

² Indexes based on 1929-31=100.

³ Monthly average sales in 1925=100.

Sources: United States and, except as noted, Boston and Richmond. Board of Governors of the Federal Reserve System; other districts, the respective Federal Reserve banks.

No. 842.—INDEXES OF DOLLAR VALUES OF RETAIL SALES OF GENERAL MERCHANDISE IN SMALL TOWNS AND RURAL AREAS: BY REGIONS

NOTE.—1929-1931=100. Comparable indexes for the United States as a whole and a brief description of the indexes are given in table 837. The States and geographic divisions, as shown in other tables (for example, table 839) included in the regions here shown are as follows: East—New England and Middle Atlantic divisions, Delaware, Maryland, Virginia, and West Virginia, South—East South Central division, North Carolina, South Carolina, Georgia, Florida, Arkansas, Louisiana, and Texas, Middle West—East North Central and West North Central divisions, Oklahoma, Montana, Wyoming, Colorado, and New Mexico, Far West—Pacific division, Idaho, Arizona, Utah, and Nevada.

| Year and month | East | South | Middle West | Far West | Year and month | East | South | Middle West | Far West |
|----------------|-------|-------|-------------|----------|----------------|-------|-------|-------------|----------|
| 1930..... | 101 9 | 96 1 | 95 5 | 99. 4 | 1937..... | | | | |
| 1931..... | 80 3 | 74 9 | 75 5 | 84 0 | January..... | 105 3 | 129 5 | 98 7 | 128. 3 |
| 1932..... | 64 5 | 63 9 | 61 3 | 67 0 | February..... | 104 1 | 123 1 | 98 5 | 116 4 |
| 1933..... | 66 9 | 79 4 | 65 7 | 73 1 | March..... | 128 1 | 158 6 | 119 0 | 136 0 |
| 1934..... | 80 4 | 95 9 | 79 6 | 90 1 | April..... | 122 6 | 150 2 | 108 1 | 131 0 |
| 1935..... | 96 8 | 116 4 | 93 8 | 105 1 | May..... | 130 3 | 148 3 | 113 2 | 145 8 |
| 1936..... | 115 1 | 138 9 | 103 4 | 123 8 | June..... | 136 2 | 144 9 | 112 4 | 142 7 |
| 1937..... | 123 9 | 144 8 | 110 5 | 135 5 | July..... | 113 7 | 144 0 | 106 7 | 139 1 |
| 1936..... | | | | | August..... | 110 4 | 135 6 | 103 7 | 138 3 |
| January..... | 93 9 | 120 2 | 89 6 | 111 3 | September..... | 134 9 | 156 5 | 115 7 | 134 2 |
| February..... | 94 7 | 111 4 | 87 0 | 105 8 | October..... | 135 2 | 156 2 | 121 2 | 137 1 |
| March..... | 107 2 | 127 4 | 103 1 | 114 4 | November..... | 125 7 | 137 2 | 107 8 | 131 1 |
| April..... | 109 7 | 127 2 | 100 7 | 119 6 | December..... | 129 7 | 148 6 | 114 9 | 141 8 |
| May..... | 111 7 | 123 6 | 106 4 | 128 3 | 1938..... | | | | |
| June..... | 106 9 | 131 7 | 101 8 | 128 9 | January..... | 102 9 | 127 6 | 95 8 | 126 9 |
| July..... | 108 9 | 140 9 | 103 9 | 129 8 | February..... | 100 0 | 118 3 | 94 3 | 115 4 |
| August..... | 110 6 | 136 0 | 101 3 | 123 1 | March..... | 109 4 | 129 4 | 99 8 | 115 2 |
| September..... | 119 7 | 156 7 | 107 5 | 126 3 | April..... | 115 2 | 131 4 | 100 8 | 125 6 |
| October..... | 126 2 | 163 6 | 116 2 | 126 8 | May..... | 107 4 | 127 8 | 99 1 | 132 5 |
| November..... | 135 2 | 146 9 | 110 5 | 124 8 | June..... | 110 2 | 130 2 | 101 9 | 133. 1 |
| December..... | 135 1 | 151 8 | 103 9 | 134 8 | | | | | |

Source. Bureau of Foreign and Domestic Commerce. See source of table 837 regarding current data.

No. 843.—SERVICE ESTABLISHMENTS: SUMMARY FOR THE UNITED STATES, BY KINDS OF BUSINESS, 1935

NOTE.—See headnote, table 844

| Kind of business | Number of establishments | Receipts (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) ¹ | | |
|---|--------------------------|---------------------------------|-------------------------------------|---|--|-----------------|----------------|
| | | | | | Total | Full-time | Part-time |
| United States total..... | 574, 708 | 2, 029, 302 | 580, 840 | 634, 232 | 567, 517 | 497, 118 | 70, 399 |
| Personal services | | | | | | | |
| Barber shops..... | 121, 153 | 209, 337 | 125, 721 | 80, 309 | 54, 875 | 50, 145 | 4, 730 |
| Barber and beauty shops..... | 4, 302 | 20, 297 | 4, 637 | 11, 115 | 8, 754 | 8, 378 | 376 |
| Baths and masseurs' establishments (turkish, etc.)..... | 1, 126 | 4, 094 | 1, 102 | 1, 586 | 1, 055 | 981 | 74 |
| Beauty parlors..... | 61, 355 | 171, 943 | 61, 504 | 78, 062 | 58, 323 | 54, 676 | 3, 647 |
| Cleaning, dyeing, pressing, alteration, and repair shops ² | 57, 397 | 130, 991 | 57, 512 | 36, 072 | 22, 709 | 19, 308 | 3, 401 |
| Funeral directors, embalmers, and crematories..... | 17, 144 | 230, 014 | 17, 078 | 36, 648 | 39, 745 | 35, 225 | 4, 520 |
| Fur repair and storage shops..... | 2, 113 | 11, 035 | 2, 046 | 2, 124 | 2, 329 | 1, 008 | 421 |
| Laundries (not including power laundries) ³ | 16, 826 | 42, 073 | 18, 487 | 12, 596 | 7, 227 | 6, 213 | 1, 014 |
| Photographic studios..... | 10, 402 | 48, 405 | 9, 924 | 11, 792 | 12, 796 | 11, 792 | 1, 004 |
| Rug cleaning and repairing shops ⁴ | 894 | 2, 747 | 890 | 736 | 597 | 495 | 102 |
| Shoe repair shops and shoe shine parlors (including hat cleaning)..... | 61, 046 | 109, 657 | 61, 118 | 25, 007 | 16, 250 | 14, 652 | 1, 598 |
| Other personal services..... | 2, 218 | 10, 138 | 2, 095 | 3, 144 | 3, 246 | 2, 892 | 354 |
| Business services | | | | | | | |
| Adjustment and credit bureaus, and collection agencies..... | 2, 873 | 43, 663 | 1, 642 | 17, 968 | 22, 326 | 21, 839 | 487 |
| Auctioneers' establishments (service only)..... | 725 | 3, 150 | 756 | 1, 020 | 724 | 577 | 147 |
| Billboard advertising service..... | 491 | 26, 897 | 250 | 5, 324 | 8, 038 | 7, 655 | 383 |
| Blueprinting and photostat laboratories..... | 371 | 6, 216 | 285 | 1, 673 | 2, 016 | 1, 980 | 36 |
| Coin-operated machine rental and repair service..... | 723 | 11, 541 | 695 | 1, 862 | 2, 556 | 2, 493 | 63 |

¹ Includes no compensation for proprietors and firm members of unincorporated businesses.

² Cleaning and dyeing plants with receipts of less than \$5,000 are included. For statistics for cleaning and dyeing plants with receipts of \$5,000 or more, see table 845.

³ For power laundries, see table 845.

⁴ Includes establishments engaged primarily in cleaning rugs, if receipts from such services are less than \$5,000 (see table 845 for establishments with receipts of \$5,000 or more).

No. 843.—SERVICE ESTABLISHMENTS SUMMARY FOR THE UNITED STATES, BY
KINDS OF BUSINESS, 1935—Continued

| Kind of business | Number of establishments | Receipts (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) | | |
|--|--------------------------|---------------------------------|-------------------------------------|---|---------------------------------|-----------|-----------|
| | | | | | Total | Full-time | Part-time |
| Business services—Continued. | | | | | | | |
| Court reporting and public stenographic agencies..... | 1, 193 | 3, 606 | 1, 233 | 931 | 1, 127 | 893 | 234 |
| Dental laboratories..... | 1, 800 | 17, 990 | 1, 806 | 5, 061 | 6, 224 | 6, 076 | 148 |
| Disinfecting and exterminating service..... | 596 | 6, 407 | 477 | 2, 300 | 2, 852 | 2, 601 | 251 |
| Duplicating, addressing, mailing, and mailing list service..... | 1, 257 | 9, 813 | 1, 192 | 4, 465 | 3, 864 | 3, 218 | 646 |
| Employment agencies..... | 1, 334 | 6, 477 | 1, 243 | 1, 756 | 2, 379 | 2, 264 | 115 |
| Freight forwarders and customhouse brokers..... | 757 | 29, 519 | 383 | 9, 596 | 13, 184 | 12, 768 | 416 |
| Insurance claim adjustment offices (independently operated)..... | 728 | 10, 223 | 412 | 3, 017 | 5, 254 | 4, 807 | 447 |
| Linen, coat, apron, and overall supply service..... | 619 | 18, 129 | 293 | 3, 784 | 4, 892 | 4, 841 | 51 |
| Photo finishing laboratories..... | 1, 002 | 8, 388 | 960 | 2, 472 | 2, 439 | 2, 261 | 178 |
| Sign painting shops..... | 5, 035 | 14, 048 | 5, 326 | 3, 754 | 3, 584 | 2, 856 | 728 |
| Ticket agents and brokers, and travel bureaus..... | 939 | 12, 493 | 710 | 2, 682 | 4, 513 | 4, 411 | 102 |
| Title and abstract companies..... | 2, 042 | 22, 642 | 1, 170 | 8, 527 | 11, 068 | 11, 544 | 424 |
| Window cleaning service..... | 749 | 9, 688 | 701 | 5, 907 | 6, 197 | 5, 626 | 571 |
| Other business services..... | 6, 625 | 248, 772 | 4, 176 | 92, 427 | 108, 953 | 80, 630 | 28, 323 |
| Repair services and custom industries | | | | | | | |
| Automotive repairs and services (excluding general repair garages): | | | | | | | |
| Automobile laundries..... | 907 | 2, 987 | 877 | 1, 647 | 972 | 777 | 195 |
| Automobile paint shops..... | 1, 534 | 5, 525 | 1, 652 | 1, 714 | 1, 552 | 1, 309 | 243 |
| Automobile radiator shops..... | 1, 109 | 3, 850 | 1, 153 | 919 | 874 | 799 | 75 |
| Automobile rental service..... | 765 | 15, 532 | 497 | 3, 546 | 4, 378 | 4, 111 | 267 |
| Automobile storage garages..... | 6, 905 | 68, 040 | 5, 853 | 17, 296 | 17, 381 | 16, 601 | 780 |
| Automobile top and body repair shops..... | 5, 501 | 32, 611 | 5, 922 | 10, 213 | 10, 672 | 9, 614 | 1, 058 |
| Battery and ignition repair shops..... | 2, 377 | 8, 487 | 2, 467 | 1, 559 | 1, 338 | 1, 221 | 117 |
| Parking lots..... | 4, 341 | 18, 751 | 3, 127 | 5, 704 | 4, 428 | 4, 084 | 344 |
| Tire repair shops..... | 2, 065 | 6, 490 | 2, 101 | 1, 144 | 927 | 833 | 94 |
| Other automotive repairs..... | 724 | 5, 645 | 696 | 1, 333 | 1, 629 | 1, 564 | 65 |
| Other repair services (except apparel and shoes): | | | | | | | |
| Armature rewinding shops..... | 788 | 7, 637 | 813 | 2, 102 | 2, 472 | 2, 334 | 138 |
| Bicycle repair shops..... | 1, 313 | 2, 462 | 1, 326 | 428 | 265 | 236 | 29 |
| Blacksmith shops..... | 20, 325 | 23, 454 | 21, 142 | 4, 534 | 2, 829 | 2, 328 | 501 |
| Electrical appliance repair shops..... | 1, 388 | 5, 005 | 1, 456 | 1, 059 | 910 | 790 | 120 |
| Harness and leather goods repair shops..... | 2, 603 | 3, 837 | 2, 636 | 1, 429 | 247 | 203 | 44 |
| Locksmith and gunsmith shops..... | 2, 173 | 4, 160 | 2, 222 | 737 | 636 | 580 | 56 |
| Musical instrument repair shops..... | 459 | 784 | 478 | 110 | 74 | 61 | 13 |
| Piano and organ tuning and repair service..... | 443 | 652 | 455 | 94 | 86 | 69 | 17 |
| Radio repair shops..... | 8, 256 | 14, 348 | 8, 661 | 2, 251 | 1, 496 | 1, 237 | 259 |
| Refrigerator service and repair shops..... | 487 | 3, 290 | 534 | 830 | 922 | 837 | 85 |
| Saw and tool sharpening and repair shops..... | 714 | 1, 501 | 729 | 315 | 331 | 306 | 25 |
| Typewriter repair shops..... | 500 | 2, 090 | 534 | 482 | 491 | 461 | 30 |
| Upholstery and furniture repair shops..... | 7, 856 | 22, 124 | 8, 264 | 5, 414 | 4, 654 | 3, 660 | 994 |
| Watch, clock, and jewelry repair shops..... | 13, 669 | 28, 450 | 13, 799 | 3, 311 | 2, 900 | 2, 602 | 298 |
| Other repair services..... | 10, 452 | 28, 441 | 10, 904 | 6, 744 | 6, 602 | 5, 763 | 839 |
| Custom industries¹ | | | | | | | |
| Cabinetmaking shops (incl. woodworking).... | 2, 245 | 3, 950 | 2, 380 | 811 | 630 | 447 | 183 |
| Cider mills and presses..... | 404 | 264 | 451 | 97 | 41 | 26 | 15 |
| Grist mills..... | 9, 318 | 8, 556 | 9, 193 | 3, 516 | 1, 085 | 849 | 236 |
| Hemstitching, embroidering, and buttonholing shops..... | 1, 035 | 2, 110 | 1, 085 | 865 | 612 | 504 | 108 |
| Machine shops..... | 2, 983 | 7, 251 | 3, 182 | 1, 927 | 1, 548 | 1, 311 | 237 |
| Mattress renovating and repair shops..... | 920 | 3, 171 | 949 | 849 | 626 | 558 | 68 |
| Molasses, sorghum, and sirup mills..... | 1, 708 | 398 | 1, 765 | 257 | 50 | 22 | 28 |
| Printing and publishing shops..... | 12, 640 | 31, 891 | 13, 004 | 10, 259 | 6, 271 | 5, 308 | 963 |
| Sawmills and planing mills..... | 9, 129 | 14, 163 | 10, 319 | 15, 745 | 4, 264 | 3, 152 | 1, 112 |
| Threshing, corn shelling, hay baling, and other agricultural services..... | 22, 051 | 15, 745 | 25, 973 | 9, 335 | 3, 272 | 1, 821 | 1, 451 |
| Tinsmith shops..... | 2, 318 | 5, 826 | 2, 426 | 1, 407 | 1, 048 | 745 | 303 |
| Welding shops..... | 3, 448 | 13, 007 | 3, 684 | 3, 180 | 3, 130 | 2, 720 | 410 |
| Other industries..... | 17, 071 | 48, 603 | 16, 814 | 20, 870 | 13, 102 | 11, 713 | 1, 389 |
| Miscellaneous services² | | | | | | | |
| Landscape gardening and tree surgery service.... | 881 | 9, 165 | 861 | 3, 525 | 4, 169 | 3, 635 | 534 |
| Livery stables..... | 248 | 1, 372 | 226 | 358 | 318 | 305 | 13 |
| Other miscellaneous services..... | 4, 820 | 47, 284 | 4, 406 | 13, 599 | 17, 289 | 15, 617 | 1, 672 |

¹ Includes custom industries and small manufacturing plants not included in the Census of Manufactures for the reason that the value of the products of such establishments is less than the minimum necessary to be classed as a manufacturing plant.

No. 844.—SERVICE ESTABLISHMENTS: SUMMARY BY STATES, 1935

NOTE.—The census of service establishments covers a heterogeneous group of kinds of business (see table 843) primarily engaged in the sale of service, as distinguished from establishments dealing in merchandise. The professional field, the financial, education, transportation, construction, and diverse other fields of business activity, many of which are covered elsewhere, are not included. Owing to differences in the scope of the 1933 and 1935 censuses of service establishments, the aggregates for 1935 are not comparable with the aggregates for 1933 published in the 1936 issue of the Abstract

[Receipts and pay roll in thousands of dollars]

| Division and State | Number of establishments | Receipts (thousands of dollars) | Active proprietors and firm members | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) ¹ | | |
|---------------------------|--------------------------|---------------------------------|-------------------------------------|---|--|-----------|-----------|
| | | | | | Total | Full-time | Part-time |
| United States..... | 574, 708 | 2, 029, 302 | 580, 840 | 634, 232 | 567, 517 | 497, 118 | 70, 399 |
| New England..... | 39, 649 | 133, 121 | 39, 327 | 37, 541 | 34, 086 | 29, 708 | 4, 378 |
| Maine..... | 3, 561 | 9, 551 | 3, 583 | 2, 586 | 2, 112 | 1, 733 | 379 |
| New Hampshire..... | 2, 039 | 5, 603 | 2, 105 | 1, 262 | 1, 017 | 904 | 113 |
| Vermont..... | 1, 511 | 3, 293 | 1, 561 | 861 | 602 | 515 | 87 |
| Massachusetts..... | 21, 878 | 77, 081 | 21, 747 | 22, 009 | 20, 461 | 17, 675 | 2, 786 |
| Rhode Island..... | 3, 206 | 11, 033 | 3, 100 | 3, 210 | 2, 870 | 2, 580 | 290 |
| Connecticut..... | 7, 454 | 26, 560 | 7, 231 | 7, 613 | 7, 024 | 6, 301 | 723 |
| Middle Atlantic..... | 149, 418 | 662, 462 | 148, 984 | 179, 682 | 191, 979 | 168, 778 | 23, 201 |
| New York..... | 80, 479 | 485, 474 | 86, 549 | 121, 522 | 140, 014 | 123, 987 | 16, 027 |
| New Jersey..... | 21, 790 | 69, 216 | 21, 397 | 19, 541 | 18, 090 | 15, 565 | 2, 525 |
| Pennsylvania..... | 41, 149 | 134, 772 | 41, 048 | 38, 619 | 33, 875 | 29, 226 | 4, 649 |
| East North Central..... | 118, 289 | 429, 462 | 120, 033 | 122, 009 | 113, 804 | 102, 929 | 10, 875 |
| Ohio..... | 32, 004 | 106, 694 | 32, 215 | 31, 944 | 28, 977 | 26, 186 | 2, 791 |
| Indiana..... | 15, 354 | 37, 914 | 16, 130 | 11, 871 | 8, 846 | 7, 939 | 907 |
| Illinois..... | 36, 760 | 172, 615 | 37, 108 | 44, 553 | 46, 807 | 42, 918 | 3, 889 |
| Michigan..... | 20, 278 | 71, 532 | 20, 325 | 22, 019 | 19, 552 | 17, 672 | 1, 880 |
| Wisconsin..... | 13, 893 | 40, 657 | 14, 255 | 11, 622 | 9, 622 | 8, 214 | 1, 408 |
| West North Central..... | 69, 472 | 172, 938 | 72, 299 | 54, 237 | 41, 140 | 36, 618 | 4, 522 |
| Minnesota..... | 14, 124 | 37, 482 | 14, 694 | 10, 712 | 8, 780 | 7, 760 | 1, 020 |
| Iowa..... | 13, 550 | 30, 687 | 14, 526 | 8, 717 | 6, 221 | 5, 489 | 732 |
| Missouri..... | 18, 583 | 57, 460 | 18, 658 | 20, 437 | 16, 535 | 14, 908 | 1, 627 |
| North Dakota..... | 2, 576 | 5, 002 | 2, 635 | 1, 272 | 895 | 789 | 106 |
| South Dakota..... | 3, 021 | 5, 370 | 3, 215 | 1, 704 | 1, 054 | 927 | 127 |
| Nebraska..... | 8, 328 | 17, 153 | 8, 906 | 5, 070 | 3, 571 | 3, 171 | 400 |
| Kansas..... | 9, 290 | 19, 784 | 9, 665 | 6, 325 | 4, 084 | 3, 574 | 510 |
| South Atlantic..... | 50, 485 | 155, 694 | 49, 868 | 68, 490 | 46, 550 | 41, 445 | 5, 505 |
| Delaware..... | 1, 256 | 4, 052 | 1, 240 | 1, 066 | 848 | 755 | 93 |
| Maryland..... | 7, 058 | 22, 743 | 6, 958 | 7, 801 | 6, 594 | 5, 157 | 1, 437 |
| District of Columbia..... | 2, 962 | 19, 363 | 2, 765 | 6, 589 | 6, 743 | 6, 468 | 275 |
| Virginia..... | 6, 643 | 20, 732 | 6, 574 | 9, 373 | 5, 992 | 4, 991 | 1, 001 |
| West Virginia..... | 4, 760 | 12, 703 | 4, 827 | 3, 775 | 2, 842 | 2, 537 | 305 |
| North Carolina..... | 8, 141 | 19, 877 | 8, 254 | 10, 493 | 5, 941 | 5, 295 | 646 |
| South Carolina..... | 4, 317 | 9, 543 | 4, 291 | 5, 738 | 2, 812 | 2, 443 | 369 |
| Georgia..... | 9, 087 | 23, 541 | 8, 912 | 13, 433 | 7, 315 | 6, 730 | 585 |
| Florida..... | 6, 261 | 23, 140 | 6, 045 | 10, 222 | 7, 463 | 6, 669 | 794 |
| East South Central..... | 32, 684 | 70, 997 | 33, 265 | 32, 770 | 18, 650 | 16, 478 | 2, 172 |
| Kentucky..... | 9, 264 | 20, 879 | 9, 577 | 7, 387 | 4, 825 | 4, 340 | 485 |
| Tennessee..... | 9, 967 | 25, 318 | 10, 187 | 10, 936 | 6, 741 | 6, 166 | 575 |
| Alabama..... | 7, 620 | 16, 077 | 7, 563 | 9, 472 | 4, 837 | 4, 068 | 769 |
| Mississippi..... | 5, 813 | 8, 723 | 5, 938 | 4, 975 | 2, 247 | 1, 904 | 343 |
| West South Central..... | 44, 900 | 126, 884 | 45, 138 | 55, 426 | 38, 670 | 33, 804 | 4, 866 |
| Arkansas..... | 5, 427 | 11, 206 | 5, 616 | 5, 405 | 2, 905 | 2, 650 | 255 |
| Louisiana..... | 6, 262 | 21, 539 | 6, 206 | 10, 407 | 7, 901 | 6, 290 | 1, 611 |
| Oklahoma..... | 9, 735 | 21, 821 | 9, 926 | 8, 936 | 5, 891 | 5, 296 | 595 |
| Texas..... | 22, 776 | 72, 318 | 23, 390 | 30, 678 | 21, 973 | 19, 568 | 2, 405 |
| Mountain..... | 16, 860 | 47, 237 | 17, 277 | 14, 343 | 11, 829 | 10, 551 | 1, 278 |
| Montana..... | 2, 431 | 6, 678 | 2, 475 | 1, 722 | 1, 576 | 1, 388 | 188 |
| Idaho..... | 2, 524 | 5, 621 | 2, 648 | 1, 807 | 1, 225 | 1, 048 | 177 |
| Wyoming..... | 1, 079 | 2, 825 | 1, 113 | 773 | 633 | 578 | 55 |
| Colorado..... | 5, 466 | 15, 790 | 5, 476 | 4, 980 | 4, 125 | 3, 727 | 398 |
| New Mexico..... | 1, 169 | 3, 590 | 1, 188 | 1, 102 | 905 | 834 | 71 |
| Arizona..... | 1, 381 | 5, 112 | 1, 376 | 1, 664 | 1, 468 | 1, 308 | 160 |
| Utah..... | 2, 409 | 6, 229 | 2, 587 | 1, 970 | 1, 547 | 1, 344 | 203 |
| Nevada..... | 401 | 1, 392 | 409 | 325 | 350 | 324 | 26 |
| Pacific..... | 53, 671 | 230, 507 | 54, 651 | 69, 734 | 70, 809 | 57, 207 | 13, 602 |
| Washington..... | 8, 650 | 32, 691 | 8, 715 | 9, 951 | 10, 148 | 7, 611 | 2, 537 |
| Oregon..... | 5, 541 | 19, 289 | 5, 656 | 6, 613 | 5, 865 | 4, 906 | 959 |
| California..... | 39, 480 | 178, 527 | 40, 280 | 53, 170 | 54, 796 | 44, 690 | 10, 106 |

¹ Includes no compensation for proprietors and firm members of unincorporated businesses.

No. 845.—POWER LAUNDRIES, CLEANING AND DYEING ESTABLISHMENTS, AND RUG-CLEANING ESTABLISHMENTS: SUMMARY OF CENSUS STATISTICS

NOTE.—All money figures in thousands of dollars. Statistics cover establishments reporting receipts of \$5,000 or more. Data for power laundries relate to commercial laundries. Data for cleaning and dyeing establishments are restricted to establishments using mechanical power, they include cleaning and dyeing departments of laundries where separate data could be obtained. Rug-cleaning, which was given a separate classification beginning with 1933, was treated in general as an activity of the power laundry industry at prior censuses, statistics include rug-cleaning departments of laundries and of cleaning and dyeing plants so far as they were reported separately. Data for 1933 are incomplete, as about 15 percent of the laundries and 24 percent of the cleaning and dyeing establishments that had reported for 1931 failed to supply any information as to their status or activities in 1933. The laundries that failed to report accounted for around 8 percent of the 1931 totals for number of wage earners and receipts for work done for all laundries, while the cleaning and dyeing establishments that did not report accounted for about 15 percent of the 1931 totals for these two items for cleaning and dyeing establishments.

| | Number of laundries | Proprietors and firm members | Salaries employed ¹ | Wage earners (average for the year) | Salaries ¹ | Wages | Cost of supplies, fuel, and purchased electric energy | Cost of contract work | Receipts for work done |
|---|---------------------|------------------------------|--------------------------------|-------------------------------------|-----------------------|---------|---|-----------------------|------------------------|
| Power laundries | | | | | | | | | |
| 1919..... | 4,881 | (²) | (²) | 130,489 | (²) | 91,926 | 52,842 | 1,555 | 233,816 |
| 1925..... | 4,859 | 3,851 | 15,412 | 169,200 | 31,613 | 162,466 | 55,407 | 1,107 | 362,295 |
| 1927..... | 6,013 | 5,224 | 17,828 | 203,216 | 35,781 | 201,132 | 68,283 | (³) | 454,034 |
| 1929..... | 6,776 | 5,220 | 21,964 | 233,187 | 49,833 | 223,861 | 80,265 | (³) | 541,158 |
| 1931..... | 6,400 | (²) | (²) | 217,138 | (²) | 202,197 | 126,838 | 2,372 | 465,969 |
| 1933..... | 5,122 | 3,416 | 13,767 | 175,545 | 17,858 | 177,545 | 47,706 | 1,971 | 298,641 |
| 1935..... | 6,316 | 4,244 | 19,920 | 208,354 | 34,586 | 154,791 | 62,796 | 2,356 | 369,452 |
| Cleaning and dyeing establishments | | | | | | | | | |
| 1919..... | 1,748 | (²) | (²) | 18,408 | (²) | 17,866 | 11,511 | 461 | 53,183 |
| 1925..... | 2,406 | 2,263 | 5,769 | 29,386 | 10,550 | 37,590 | 15,188 | 814 | 102,394 |
| 1927..... | 3,175 | 3,106 | 7,332 | 40,251 | 14,474 | 52,542 | 18,829 | 1,340 | 142,814 |
| 1929..... | 5,296 | 4,912 | 9,244 | 59,148 | 20,390 | 75,931 | 28,837 | (³) | 201,255 |
| 1931..... | 4,568 | (²) | (²) | 50,643 | (²) | 57,829 | 20,250 | 1,234 | 147,511 |
| 1933..... | 3,594 | 3,090 | 4,981 | 43,619 | 5,048 | 36,894 | 15,470 | 695 | 93,314 |
| 1935..... | 5,510 | 4,680 | 9,334 | 57,286 | 12,483 | 49,792 | 21,656 | 1,129 | 130,657 |
| Rug-cleaning establishments | | | | | | | | | |
| 1933..... | 270 | 250 | 146 | 1,506 | 186 | 1,404 | 772 | 28 | 4,400 |
| 1935..... | 506 | 395 | 670 | 2,344 | 1,136 | 2,260 | 1,211 | 90 | 4,001 |

¹ Figures for 1933 exclude data for salaried officers of corporations included in figures for other years

² Not available

³ Included in figures for supplies, fuel, and purchased electric energy

⁴ Figures for power laundries include \$376,000 receipts for rug cleaning and \$25,574,000 receipts for cleaning and dyeing, figures for cleaning and dyeing establishments include \$1,683,000 receipts for rug cleaning and \$1,365,000 receipts for laundry work, figures for rug-cleaning establishments include \$173,000 receipts for cleaning and dyeing

Source: Bureau of the Census, Department of Commerce. The 1933 figures were collected in cooperation with the Laundry Owners National Association and the National Association of Dyers and Cleaners

No. 846.—HOTELS: COMPARATIVE STATISTICS FOR YEAR-ROUND HOTELS OF 25 OR MORE GUEST ROOMS, 1929, 1933, AND 1935, AND SUMMARY FOR ALL HOTELS, BY SIZE, 1935

NOTE.—Receipts and pay roll in thousands of dollars. The census includes principally establishments designating themselves as hotels and providing accommodations as their major business activity. Establishments reporting a total of less than six guest rooms or receipts from room rental amounting to less than \$500 for a full year's operations, are excluded from the 1935 figures. Owing to differences in coverage for 1929, 1933, and 1935, comparable data for these years are available only for year-round hotels of 25 or more guest rooms.

| Item | 1929 | 1933 | 1935 | Size (based on number of guest rooms) | Number | Receipts | Proprietors, etc. ⁴ | Employees ⁵ |
|--|-----------|---------|---------|---------------------------------------|---------------|----------------|--------------------------------|------------------------|
| YEAR-ROUND HOTELS WITH 25 OR MORE GUEST ROOMS¹ | | | | All hotels, 1935..... | 28,932 | 720,145 | 24,573 | 231,165 |
| Number of hotels..... | 11,873 | 10,680 | 11,373 | Hotels having | | | | |
| Number of guest rooms..... | 1,005,684 | 890,866 | 934,661 | Less than 25 rooms..... | 13,092 | 54,671 | 12,912 | 22,365 |
| Receipts..... | 873,508 | 398,674 | 565,317 | 25 to 49 rooms..... | 8,352 | 69,810 | 7,741 | 30,534 |
| Employees (full-time and part-time) ² | 267,903 | 190,183 | 234,491 | 50 to 99 rooms..... | 4,436 | 96,619 | 3,084 | 40,389 |
| Total pay roll ³ | 232,137 | 118,489 | 158,400 | 100 to 299 rooms..... | 2,423 | 212,836 | 813 | 88,682 |
| | | | | 300 rooms and over.. | 519 | 286,209 | 23 | 109,195 |

¹ Data for California are not included as comparable figures for all years are not available

² Average number based on number of employees for April, July, October, and December

³ Includes no compensation for proprietors and firm members of unincorporated businesses.

⁴ Active proprietors and firm members.

⁵ Full-time and part-time, average for year.

Source: Bureau of the Census, Department of Commerce.

No. 847.—HOTELS: SUMMARY BY STATES, 1935

NOTE—Receipts and pay roll in thousands of dollars See headnote, table 846

| Division and State | Number of establishments | Number of guest rooms | Receipts | Active proprietors and firm members | Employees (full-time and part-time), average for year | Total pay-roll ¹ | Analysis of receipts | | | | |
|-------------------------|--------------------------|-----------------------|----------|-------------------------------------|---|-----------------------------|----------------------|-----------------------------|---|-------------------|---------------------|
| | | | | | | | Hotels reporting | Total receipts ² | Receipts from — | | |
| | | | | | | | | | Room rentals and sale of meals ³ | Sale of beverages | Sale of merchandise |
| United States..... | 28,822 | 1,428,646 | 720,145 | 24,573 | 291,165 | 191,845 | 27,971 | 695,210 | 563,747 | 72,082 | 11,727 |
| Year-round hotels..... | 25,452 | 1,278,012 | 674,896 | 21,612 | 276,006 | 183,008 | 24,796 | 652,349 | 524,846 | 70,405 | 10,945 |
| Seasonal hotels..... | 3,370 | 150,634 | 45,249 | 2,961 | 15,159 | 8,837 | 3,175 | 42,861 | 38,901 | 1,677 | 782 |
| New England..... | 1,935 | 83,740 | 48,368 | 1,589 | 19,078 | 12,639 | 1,850 | 46,922 | 36,381 | 7,344 | 801 |
| Maine..... | 532 | 20,846 | 7,681 | 465 | 3,013 | 1,654 | 515 | 7,611 | 6,497 | 552 | 177 |
| New Hampshire..... | 365 | 12,065 | 4,245 | 328 | 1,840 | 984 | 344 | 3,642 | 3,276 | 227 | 65 |
| Vermont..... | 157 | 5,730 | 3,040 | 126 | 1,293 | 685 | 152 | 2,921 | 2,263 | 473 | 84 |
| Massachusetts..... | 530 | 29,387 | 23,928 | 404 | 9,180 | 6,660 | 505 | 23,636 | 17,392 | 4,597 | 356 |
| Rhode Island..... | 87 | 4,266 | 3,298 | 59 | 1,288 | 993 | 81 | 3,155 | 2,208 | 754 | 26 |
| Connecticut..... | 264 | 11,446 | 6,176 | 207 | 2,462 | 1,663 | 253 | 5,957 | 4,745 | 741 | 93 |
| Middle Atlantic..... | 4,325 | 294,097 | 212,589 | 3,559 | 77,019 | 58,613 | 4,099 | 201,550 | 155,257 | 29,419 | 2,301 |
| New York..... | 2,207 | 188,303 | 146,261 | 1,748 | 50,728 | 41,785 | 2,127 | 137,203 | 105,424 | 19,844 | 1,107 |
| New Jersey..... | 948 | 49,431 | 26,989 | 791 | 9,919 | 6,407 | 879 | 26,358 | 22,157 | 2,621 | 207 |
| Pennsylvania..... | 1,170 | 56,363 | 39,339 | 1,020 | 16,372 | 10,421 | 1,093 | 37,989 | 27,676 | 6,954 | 987 |
| East North Central..... | 4,034 | 253,494 | 134,044 | 3,238 | 57,916 | 39,979 | 3,898 | 131,439 | 101,937 | 16,236 | 2,739 |
| Ohio..... | 859 | 52,927 | 32,064 | 693 | 14,681 | 9,581 | 839 | 31,582 | 24,371 | 4,374 | 499 |
| Indiana..... | 502 | 25,188 | 11,237 | 404 | 5,977 | 3,030 | 491 | 11,171 | 9,025 | 1,077 | 293 |
| Illinois..... | 1,210 | 102,113 | 53,991 | 888 | 23,179 | 17,890 | 1,184 | 53,050 | 40,863 | 5,989 | 1,141 |
| Michigan..... | 836 | 47,872 | 23,144 | 707 | 9,940 | 6,169 | 803 | 22,719 | 17,691 | 2,862 | 400 |
| Wisconsin..... | 627 | 25,364 | 13,608 | 546 | 5,719 | 3,209 | 581 | 12,917 | 9,987 | 1,934 | 406 |
| West North Central..... | 3,580 | 144,277 | 62,241 | 3,097 | 26,921 | 15,122 | 3,447 | 60,843 | 50,166 | 5,380 | 1,488 |
| Minnesota..... | 794 | 35,033 | 16,074 | 698 | 6,557 | 3,884 | 776 | 15,960 | 12,691 | 1,945 | 388 |
| Iowa..... | 506 | 21,470 | 8,505 | 448 | 3,717 | 1,960 | 499 | 7,608 | 6,477 | 484 | 199 |
| Missouri..... | 906 | 42,974 | 20,279 | 742 | 9,353 | 5,557 | 888 | 20,121 | 16,352 | 1,616 | 434 |
| North Dakota..... | 254 | 7,616 | 2,477 | 248 | 2,977 | 476 | 248 | (4) | (4) | (4) | (4) |
| South Dakota..... | 364 | 8,567 | 2,234 | 181 | 844 | 429 | 156 | (4) | (4) | (4) | (4) |
| Nebraska..... | 184 | 14,265 | 7,056 | 326 | 2,821 | 1,546 | 352 | 6,364 | 5,677 | 579 | 221 |
| Kansas..... | 515 | 16,353 | 5,616 | 470 | 2,652 | 1,270 | 500 | 5,521 | 4,994 | 122 | 122 |
| South Atlantic..... | 3,159 | 144,059 | 79,038 | 2,530 | 33,443 | 18,998 | 3,069 | 76,310 | 66,071 | 4,100 | 1,160 |
| Delaware..... | 33 | 1,253 | 1,186 | 29 | 442 | 267 | 32 | (4) | 802 | 272 | 5 |
| Maryland..... | 217 | 9,177 | 3,267 | 185 | 2,719 | 1,600 | 205 | 6,251 | 4,546 | 1,192 | 141 |
| Dist. of Col..... | 76 | 12,033 | 15,544 | 35 | 5,017 | 4,500 | 75 | (4) | 12,461 | 1,452 | 195 |
| Virginia..... | 410 | 17,011 | 10,091 | 331 | 4,778 | 2,422 | 398 | 9,978 | 8,549 | 291 | 342 |
| West Virginia..... | 282 | 17,720 | 5,619 | 237 | 3,735 | 1,835 | 273 | 5,565 | 4,796 | 172 | 130 |
| North Carolina..... | 391 | 16,660 | 7,469 | 306 | 4,019 | 1,838 | 350 | 6,838 | 6,419 | 92 | 51 |
| South Carolina..... | 203 | 7,654 | 3,435 | 161 | 1,864 | 767 | 198 | 3,267 | 3,074 | 57 | 39 |
| Georgia..... | 374 | 16,158 | 7,666 | 313 | 4,301 | 1,762 | 365 | 7,250 | 6,560 | 143 | 67 |
| Florida..... | 1,173 | 52,393 | 21,761 | 930 | 7,548 | 4,212 | 1,143 | 20,550 | 18,864 | 429 | 190 |
| East South Central..... | 1,162 | 46,053 | 22,859 | 996 | 12,477 | 5,344 | 1,140 | 22,442 | 19,770 | 734 | 433 |
| Kentucky..... | 355 | 12,033 | 6,757 | 313 | 3,487 | 1,711 | 350 | 6,642 | 5,581 | 523 | 163 |
| Tennessee..... | 369 | 15,764 | 8,857 | 314 | 4,525 | 1,928 | 362 | 8,806 | 7,662 | 167 | 200 |
| Alabama..... | 248 | 9,728 | 4,223 | 210 | 2,656 | 998 | 244 | 4,211 | 3,930 | 5 | 46 |
| Mississippi..... | 190 | 7,928 | 3,022 | 159 | 1,809 | 707 | 184 | 2,783 | 2,597 | 39 | 24 |
| West South Central..... | 3,079 | 110,102 | 46,363 | 2,757 | 21,651 | 11,005 | 3,005 | 44,371 | 38,390 | 1,405 | 939 |
| Arkansas..... | 351 | 11,786 | 4,622 | 310 | 2,388 | 948 | 342 | 4,563 | 3,957 | 132 | 148 |
| Louisiana..... | 284 | 11,889 | 7,580 | 242 | 3,483 | 1,905 | 282 | (4) | (4) | (4) | (4) |
| Oklahoma..... | 720 | 24,774 | 7,177 | 671 | 3,663 | 1,831 | 701 | 6,456 | 5,805 | 104 | 123 |
| Texas..... | 1,724 | 62,153 | 26,984 | 1,634 | 12,117 | 6,321 | 1,680 | (4) | (4) | (4) | (4) |
| Mountain..... | 2,456 | 85,743 | 28,710 | 2,253 | 11,151 | 7,223 | 2,389 | 27,664 | 24,291 | 1,621 | 611 |
| Montana..... | 466 | 15,778 | 4,476 | 442 | 1,601 | 1,077 | 470 | 4,419 | 3,789 | 320 | 147 |
| Idaho..... | 280 | 8,570 | 2,744 | 257 | 962 | 585 | 273 | 2,684 | 2,350 | 101 | 92 |
| Wyoming..... | 203 | 7,817 | 2,296 | 191 | 695 | 483 | 197 | 2,259 | 2,002 | 159 | 48 |
| Colorado..... | 696 | 25,788 | 7,682 | 652 | 3,249 | 1,959 | 675 | 7,026 | 6,184 | 376 | 144 |
| New Mexico..... | 218 | 6,627 | 2,542 | 197 | 1,129 | 753 | 211 | 2,463 | 2,320 | 58 | 49 |
| Arizona..... | 290 | 9,145 | 4,336 | 203 | 1,755 | 1,213 | 232 | 4,315 | 3,701 | 307 | 91 |
| Utah..... | 208 | 8,072 | 2,884 | 187 | 1,256 | 756 | 206 | 2,865 | 2,520 | 59 | 33 |
| Nevada..... | 136 | 4,446 | 1,750 | 124 | 504 | 397 | 125 | 1,633 | 1,425 | 141 | 7 |
| Pacific..... | 5,142 | 267,111 | 85,933 | 4,554 | 31,511 | 23,017 | 5,074 | 83,869 | 71,484 | 5,943 | 1,265 |
| Washington..... | 1,017 | 49,798 | 13,076 | 936 | 5,380 | 3,436 | 1,002 | 12,120 | 10,834 | 496 | 248 |
| Oregon..... | 553 | 25,557 | 6,826 | 508 | 2,628 | 1,674 | 543 | 6,725 | 6,131 | 186 | 103 |
| California..... | 3,572 | 191,756 | 66,031 | 3,110 | 23,503 | 17,907 | 3,529 | 65,024 | 54,519 | 5,261 | 904 |

¹ Includes no compensation for proprietors and firm members of unincorporated businesses² Total includes miscellaneous receipts not shown separately, amounting to \$47,654,000 for United States
³ 9,929 hotels with total receipts of \$505,335,000 reported room rentals and sales of meals separately, as follows: Rentals, \$231,568,000, meals, \$162,322,000⁴ Figures withheld to avoid disclosing operations of individual seasonal hotels.

Source: Bureau of the Census, Department of Commerce.

No. 848.—ADVERTISING AGENCIES: SUMMARY FOR THE UNITED STATES, 1935

NOTE—All money figures in thousands of dollars. Only those establishments that contract for space or other advertising media and place the advertising for the client on a commission or fee basis are included.

| Items | Total | Agencies reporting— | | | Size-of-billings group (in thousands of dollars) | Number of companies | Ratios by size of billings groups | | |
|---|--------------------------|---------------------|---------------------|-------------|---|---------------------|-----------------------------------|--------------------------------|--------------------------------|
| | | Billings in detail | Total billings only | No billings | | | Percent of total revenue | Percent pay roll is of revenue | Percent revenue is of billings |
| Number of establishments..... | 1,212 | 918 | 174 | 120 | Total..... | 978 | 100 0 | 58 3 | 15 1 |
| Number of companies..... | 1,089 | 820 | 158 | 111 | | | | | |
| Revenue receipts..... | 70,840 | 60,801 | 7,636 | 2,403 | Billings— Under 500..... 500 to 1,000..... 1,000 to 2,000..... 2,000 to 5,000..... Over 5,000..... | 867 | 24 2 | 57 2 | 18 4 |
| Active proprietors and firm members..... | 583 | 444 | 73 | 66 | | | | | |
| Employees (average)..... | 13,039 | 10,947 | 1,564 | 528 | | | | | |
| Total pay roll ¹ | 41,186 | 35,518 | 4,403 | 1,265 | | | | | |
| Part-time..... | 331 | 267 | 45 | 19 | | | | | |
| Total operating expenses ² | 61,643 | 52,818 | 6,685 | 2,140 | | | | | |
| Total billings..... | (³) 405,888 | 46,377 | (³) | | | 15 | 44 2 | 55 0 | 14 1 |

¹ Includes no compensation for proprietors and firm members of unincorporated businesses.

² Including pay roll. ³ Not available.

⁴ Distribution of billings by type of media: Newspapers, \$153,152,000; general magazines, including agricultural and religious papers, \$107,330,000; trade and merchandising, industrial, and class and professional papers, \$15,758,000; radio networks, spot broadcasting, and radio talent (not billed through broadcasting systems), \$63,307,000; car cards, outdoor advertising, window display (through organizations), and other media billings, \$23,109,000; direct mail advertising, \$4,118,000; art and mechanical charges, \$26,124,000; all other, \$12,990,000.

No. 849.—RADIO BROADCASTING: SUMMARY FOR THE UNITED STATES, 1935

NOTE—Figures cover only those radio stations and networks that sell time.

| | Number of networks or stations | Net revenue (thousands of dollars) | | | | | Employees (full-time and part-time), average for year | Pay roll (thousands of dollars) | | |
|---|--------------------------------|------------------------------------|-------------------|-----------------------|--------------|--------------|---|---------------------------------|--------------|-------------------|
| | | Total | From sale of time | | | Total | | Full-time | Part-time | |
| | | | Total | National and regional | | | | | | Local advertising |
| | | | | Net-work | Non-net-work | | | | | |
| Total networks and stations..... | | 188,493 | 73,618 | 39,738 | 13,805 | 26,074 | 14,561 | 26,911 | | |
| Networks..... | 8 | 130,199 | 27,216 | 27,216 | | | 2,001 | 2,420 | | |
| Commercial broadcast stations..... | 557 4 | 156,293 | {52,325 77 | 12,522 | 13,799 6 | 26,004 70 | 12,484 76 | 21,410 81 | 19,719 68 | 1,691 13 |
| Experimental stations..... | | | | | | | | | | |
| COMMERCIAL BROADCAST STATIONS BY POWER (IN WATTS) AND AFFILIATION | | | | | | | | | | |
| United States: | | | | | | | | | | |
| 100 or less..... | 238 | | 5,986 | 218 | 540 | 5,228 | 2,425 | 2,916 | 2,757 | 159 |
| 101 to 999..... | 131 | | 8,466 | 1,371 | 1,366 | 5,729 | 2,406 | 3,623 | 3,389 | 234 |
| 1,000 to 4,999..... | 126 | | 16,702 | 4,242 | 3,546 | 8,914 | 4,023 | 7,077 | 6,401 | 676 |
| 5,000 to 9,999..... | 16 | | 1,902 | 6,691 | 8,347 | 1,065 | 509 | 880 | 800 | 80 |
| 10,000 to 49,999..... | 13 | | 2,298 | | | 883 | 408 | 751 | 696 | 55 |
| 50,000 and over..... | 33 | | 16,971 | | | 4,185 | 2,713 | 6,163 | 5,676 | 487 |
| Network affiliation..... | 194 | | 38,999 | 12,522 | 11,893 | 14,584 | 7,265 | 14,380 | 13,161 | 1,219 |
| 100 or less..... | 17 | | 885 | 218 | 110 | 557 | 231 | 255 | 241 | 14 |
| 101 to 999..... | 42 | | 4,770 | 1,371 | 911 | 2,488 | 766 | 1,767 | 1,674 | 93 |
| 1,000 to 4,999..... | 77 | | 12,942 | 4,242 | 2,964 | 5,736 | 2,770 | 4,911 | 4,418 | 493 |
| 5,000 and over..... | 58 | | 20,402 | 6,691 | 7,908 | 5,803 | 3,498 | 7,447 | 6,828 | 619 |
| No network affiliation..... | 363 | | 13,326 | | 1,906 | 11,420 | 5,219 | 7,030 | 6,558 | 472 |
| 100 or less..... | 221 | | 5,101 | | 430 | 4,671 | 2,194 | 2,661 | 2,516 | 145 |
| 101 to 999..... | 89 | | 3,696 | | 455 | 3,241 | 1,640 | 1,856 | 1,715 | 141 |
| 1,000 to 4,999..... | 49 | | 3,760 | | 582 | 3,178 | 1,253 | 2,166 | 1,983 | 183 |
| 5,000 and over..... | 4 | | 769 | | 439 | 330 | 132 | 347 | 344 | |

¹ Includes net revenue from sale of talent and other sources, not shown separately, as follows: Total, \$6,875,000; networks, \$2,983,000; broadcast stations, \$3,892,000 including \$2,598,000 from sale of talent and \$1,294,000 from other sources.

² Data for five networks. The other three networks allocated their personnel to affiliated stations.

Source of tables 848 and 849: Bureau of the Census, Department of Commerce.

33.—CONSTRUCTION AND HOUSING

No. 850.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: By CLASSES

NOTE.—Data compiled from reports covering contracts awarded in small towns and rural districts as well as large cities. Public works and public utilities cover some projects not susceptible to measurement in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varied number of States for earlier years have been published in the 1932 and previous issues of this publication. Figures for the individual States and districts in table 851 represent the value of construction contracts awarded in the State or district where the work is actually performed.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet]

| Year | Total | Resi- den- tial | Com- mer- cial ¹ | Fac- tories ² | Public works | Public utili- ties ^{1, 2} | Educa- tional | Hos- pitals and institu- tions | Public build- ings | Re- ligious and memo- rial | Social and recrea- tional |
|--------------------------------------|----------|-----------------------|-----------------------------------|-----------------------------|-----------------|--|------------------|--|--------------------------|--|------------------------------------|
| Number of proj- ects: | | | | | | | | | | | |
| 1925 | 173, 720 | 127, 678 | 19, 083 | 5, 139 | 9, 381 | 1, 802 | 4, 024 | 929 | 856 | 2, 426 | 2, 402 |
| 1926 | 170, 723 | 120, 473 | 20, 249 | 5, 456 | 11, 461 | 2, 122 | 3, 993 | 985 | 995 | 2, 406 | 2, 583 |
| 1927 | 184, 604 | 128, 436 | 21, 616 | 5, 361 | 14, 100 | 2, 456 | 4, 497 | 1, 194 | 1, 303 | 2, 751 | 2, 890 |
| 1928 | 200, 255 | 139, 133 | 23, 583 | 5, 809 | 16, 876 | 2, 394 | 4, 759 | 1, 141 | 1, 383 | 2, 520 | 2, 657 |
| 1929 | 172, 171 | 110, 498 | 24, 136 | 6, 383 | 16, 708 | 2, 661 | 4, 531 | 1, 190 | 1, 303 | 2, 277 | 2, 484 |
| 1930 | 135, 269 | 74, 713 | 22, 431 | 4, 675 | 18, 257 | 3, 130 | 4, 771 | 1, 221 | 1, 477 | 2, 044 | 2, 551 |
| 1931 | 110, 203 | 63, 834 | 15, 299 | 2, 824 | 16, 393 | 2, 405 | 3, 250 | 929 | 1, 454 | 1, 560 | 2, 555 |
| 1932 | 76, 129 | 38, 057 | 14, 234 | 2, 370 | 13, 821 | 1, 628 | 1, 800 | 552 | 974 | 1, 193 | 1, 600 |
| 1933 | 85, 217 | 40, 479 | 18, 139 | 3, 776 | 13, 172 | 2, 023 | 2, 197 | 546 | 1, 394 | 1, 216 | 2, 225 |
| 1934 ³ | 92, 528 | 37, 879 | 20, 917 | 3, 708 | 16, 673 | 2, 725 | 3, 945 | 741 | 1, 812 | 1, 330 | 2, 798 |
| 1935 | 113, 491 | 61, 736 | 21, 649 | 3, 863 | 13, 757 | 2, 122 | 3, 612 | 736 | 1, 827 | 1, 521 | 2, 668 |
| 1936 | 137, 307 | 83, 906 | 22, 414 | 4, 565 | 13, 180 | 2, 370 | 4, 097 | 803 | 1, 652 | 1, 599 | 2, 721 |
| 1937 | 144, 469 | 91, 366 | 23, 213 | 5, 057 | 11, 447 | 2, 911 | 3, 555 | 901 | 1, 412 | 1, 856 | 2, 751 |
| Value of construc- tion: | | | | | | | | | | | |
| 1925 | 6, 006 4 | 2, 747 7 | 872 4 | 326 6 | 650 6 | 415 4 | 426 4 | 111 1 | 54 5 | 153 1 | 248 7 |
| 1926 | 6, 380 9 | 2, 671 1 | 920 9 | 471 2 | 775 6 | 564 7 | 381 1 | 133 1 | 67 2 | 148 8 | 247 1 |
| 1927 | 6, 303 1 | 2, 573 3 | 932 9 | 375 9 | 962 2 | 419 8 | 379 8 | 162 5 | 79 5 | 156 5 | 260 7 |
| 1928 | 6, 628 3 | 2, 788 3 | 884 6 | 508 8 | 980 1 | 484 4 | 399 0 | 164 7 | 76 2 | 127 9 | 214 1 |
| 1929 | 5, 750 8 | 1, 915 7 | 929 2 | 545 9 | 934 4 | 524 5 | 381 9 | 152 2 | 120 8 | 106 1 | 140 0 |
| 1930 | 4, 523 1 | 1, 101 3 | 616 3 | 256 6 | 963 0 | 700 7 | 376 1 | 163 1 | 139 8 | 92 8 | 113 3 |
| 1931 | 3, 092 8 | 811 4 | 311 1 | 116 2 | 875 4 | 295 7 | 228 8 | 121 2 | 181 3 | 53 1 | 98 7 |
| 1932 | 1, 351 2 | 280 1 | 122 7 | 43 5 | 514 7 | 75 6 | 82 3 | 48 4 | 118 0 | 27 3 | 38 7 |
| 1933 | 1, 255 7 | 249 3 | 99 4 | 127 5 | 499 5 | 103 2 | 40 0 | 37 3 | 50 9 | 17 7 | 81 1 |
| 1934 ³ | 1, 543 1 | 248 8 | 150 6 | 116 1 | 625 0 | 126 2 | 117 5 | 37 3 | 55 7 | 18 3 | 47 6 |
| 1935 | 1, 844 5 | 478 8 | 164 5 | 108 2 | 578 5 | 111 7 | 173 5 | 47 1 | 97 8 | 23 7 | 60 2 |
| 1936 | 2, 675 3 | 801 6 | 249 1 | 198 0 | 714 1 | 206 3 | 226 1 | 74 1 | 102 2 | 28 3 | 75 4 |
| 1937 | 2, 913 1 | 905 3 | 297 0 | 313 7 | 581 9 | 277 7 | 230 7 | 81 8 | 104 9 | 36 9 | 83 1 |
| Floor space of buildings: | | | | | | | | | | | |
| 1925 | 920, 537 | 559, 501 | 160, 067 | 66, 900 | ----- | ----- | 61, 308 | 14, 036 | 8, 293 | 13, 869 | 31, 565 |
| 1926 | 872, 574 | 521, 061 | 152, 355 | 75, 705 | ----- | ----- | 54, 565 | 14, 790 | 7, 856 | 16, 371 | 29, 872 |
| 1927 | 838, 298 | 494, 563 | 141, 815 | 68, 130 | ----- | ----- | 55, 475 | 18, 803 | 9, 941 | 17, 191 | 32, 381 |
| 1928 | 956, 841 | 568, 333 | 159, 192 | 92, 903 | ----- | ----- | 62, 983 | 20, 004 | 11, 287 | 15, 398 | 26, 691 |
| 1929 | 779, 747 | 387, 671 | 161, 262 | 105, 523 | ----- | ----- | 60, 044 | 19, 494 | 12, 626 | 12, 817 | 19, 709 |
| 1930 | 494, 800 | 280, 039 | 96, 587 | 48, 020 | ----- | ----- | 58, 550 | 19, 120 | 17, 024 | 10, 862 | 14, 606 |
| 1931 | 357, 789 | 190, 274 | 50, 035 | 20, 108 | ----- | ----- | 37, 372 | 16, 881 | 24, 256 | 5, 573 | 13, 287 |
| 1932 | 152, 829 | 73, 607 | 23, 885 | 9, 048 | ----- | ----- | 14, 234 | 7, 317 | 16, 198 | 3, 517 | 5, 023 |
| 1933 | 143, 170 | 72, 783 | 22, 553 | 18, 986 | ----- | ----- | 5, 953 | 5, 596 | 9, 473 | 2, 633 | 5, 194 |
| 1934 | 149, 685 | 64, 255 | 28, 261 | 17, 566 | ----- | ----- | 17, 864 | 4, 222 | 9, 423 | 2, 648 | 5, 446 |
| 1935 | 248, 652 | 135, 416 | 35, 391 | 20, 638 | ----- | ----- | 27, 314 | 6, 175 | 13, 524 | 3, 533 | 6, 661 |
| 1936 | 403, 898 | 222, 515 | 57, 177 | 40, 292 | ----- | ----- | 43, 730 | 10, 369 | 14, 282 | 4, 313 | 11, 221 |
| 1937 | 438, 266 | 235, 515 | 62, 282 | 60, 817 | ----- | ----- | 38, 468 | 11, 413 | 12, 464 | 5, 729 | 11, 578 |

¹ Owing to a change in the classification, data for airports have been excluded from the "Commercial" class and included with "Public utilities" beginning 1930. Separate figures for airports are not available prior to 1930.

² Owing to a change in classification, figures for the "Factories" class exclude data for power plants for all years and for pipe lines beginning 1929 (separate figures not available for years prior to 1929), which data are included with "Public utilities."

³ Excludes 23 projects valued at \$29,551,900, for which data are not available by classes of construction. These projects were under the Civil Works Program which was not in existence after March 1934.

Source. The F. W. Dodge Corporation.

No. 851.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY DISTRICTS AND STATES

NOTE—Value in thousands of dollars See headnote, table 850

| District and State | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total (37 States)..... | 4, 523, 115 | 3, 092, 850 | 1, 351, 159 | 1, 255, 708 | 1, 543, 108 | 1, 844, 545 | 2, 675, 296 | 2, 913, 060 |
| New England..... | 354, 486 | 295, 019 | 114, 053 | 120, 696 | 144, 861 | 148, 040 | 215, 364 | 199, 587 |
| Maine..... | 17, 237 | 11, 053 | 8, 747 | 6, 336 | 7, 541 | 9, 774 | 10, 419 | 9, 201 |
| New Hampshire..... | 11, 491 | 8, 388 | 4, 799 | 5, 627 | 7, 038 | 4, 791 | 7, 559 | 7, 994 |
| Vermont..... | 9, 569 | 5, 193 | 4, 313 | 5, 927 | 6, 835 | 7, 668 | 7, 745 | 7, 341 |
| Massachusetts..... | 194, 846 | 185, 982 | 64, 101 | 62, 123 | 82, 317 | 83, 589 | 115, 364 | 100, 295 |
| Rhode Island..... | 28, 672 | 19, 488 | 6, 848 | 8, 822 | 12, 105 | 9, 931 | 19, 723 | 11, 630 |
| Connecticut..... | 92, 730 | 64, 946 | 26, 461 | 31, 862 | 30, 026 | 32, 291 | 54, 554 | 63, 122 |
| Metropolitan New York and vicinity..... | 938, 693 | 725, 061 | 190, 678 | 176, 618 | 208, 498 | 302, 246 | 417, 988 | 499, 157 |
| New York (New York City to Newburgh) ¹ | 745, 649 | 590, 922 | 138, 229 | 133, 011 | 163, 158 | 240, 272 | 316, 967 | 407, 539 |
| New Jersey (Northern)..... | 193, 045 | 134, 140 | 52, 449 | 43, 607 | 43, 339 | 61, 973 | 101, 021 | 91, 619 |
| Upstate New York ² | 188, 184 | 169, 718 | 75, 955 | 76, 671 | 62, 414 | 63, 763 | 120, 460 | 116, 444 |
| Middle Atlantic..... | 538, 636 | 356, 807 | 227, 615 | 136, 101 | 181, 015 | 228, 157 | 321, 060 | 377, 968 |
| Pennsylvania (Eastern)..... | 285, 450 | 135, 368 | 83, 837 | 52, 609 | 65, 244 | 70, 090 | 128, 413 | 138, 501 |
| New Jersey (Southern)..... | 35, 759 | 33, 367 | 12, 495 | 10, 205 | 20, 213 | 17, 457 | 28, 031 | 25, 638 |
| Maryland..... | 69, 652 | 60, 693 | 34, 905 | 24, 238 | 33, 601 | 41, 197 | 52, 118 | 70, 008 |
| Delaware..... | 12, 983 | 19, 880 | 6, 418 | 4, 975 | 7, 558 | 6, 715 | 13, 740 | 9, 704 |
| District of Columbia..... | 63, 414 | 68, 952 | 68, 487 | 18, 978 | 23, 238 | 51, 676 | 55, 315 | 65, 444 |
| Virginia..... | 76, 376 | 38, 548 | 21, 383 | 25, 096 | 40, 158 | 41, 023 | 43, 449 | 68, 674 |
| Pittsburgh..... | 567, 796 | 309, 540 | 151, 612 | 146, 868 | 200, 085 | 216, 567 | 284, 556 | 386, 059 |
| Pennsylvania (Western)..... | 144, 586 | 70, 386 | 34, 883 | 24, 447 | 37, 405 | 47, 969 | 67, 521 | 122, 148 |
| West Virginia..... | 57, 950 | 29, 069 | 14, 599 | 9, 650 | 46, 193 | 21, 876 | 22, 403 | 24, 459 |
| Ohio..... | 315, 068 | 177, 294 | 81, 479 | 84, 921 | 95, 432 | 119, 118 | 163, 039 | 205, 549 |
| Kentucky..... | 50, 192 | 32, 191 | 20, 652 | 27, 848 | 21, 055 | 28, 105 | 31, 593 | 43, 933 |
| Southeastern..... | 263, 596 | 148, 932 | 83, 260 | 127, 033 | 155, 184 | 178, 594 | 287, 504 | 284, 972 |
| North Carolina..... | 58, 679 | 28, 025 | 12, 507 | 19, 655 | 34, 373 | 32, 050 | 51, 790 | 55, 741 |
| South Carolina..... | 34, 722 | 22, 076 | 7, 659 | 6, 252 | 15, 079 | 18, 493 | 32, 272 | 34, 039 |
| Georgia..... | 51, 462 | 33, 558 | 21, 363 | 15, 194 | 28, 684 | 35, 598 | 40, 134 | 32, 946 |
| Florida..... | 45, 337 | 24, 407 | 19, 292 | 28, 727 | 41, 823 | 53, 843 | 72, 674 | 86, 913 |
| Tennessee (Eastern)..... | 40, 047 | 19, 475 | 11, 935 | 31, 442 | 14, 003 | 20, 227 | 42, 430 | 26, 303 |
| Alabama..... | 38, 148 | 21, 391 | 10, 503 | 25, 762 | 21, 223 | 18, 383 | 48, 204 | 29, 030 |
| Chicago..... | 560, 291 | 345, 583 | 152, 842 | 121, 885 | 176, 174 | 228, 821 | 322, 240 | 307, 824 |
| Illinois (Northern)..... | 256, 925 | 168, 876 | 66, 649 | 55, 489 | 80, 826 | 102, 810 | 143, 974 | 137, 384 |
| Indiana..... | 80, 112 | 66, 593 | 25, 769 | 29, 590 | 41, 023 | 46, 281 | 70, 257 | 69, 037 |
| Iowa..... | 89, 115 | 42, 784 | 25, 352 | 18, 254 | 28, 151 | 39, 642 | 46, 857 | 44, 001 |
| Wisconsin (South and East)..... | 134, 139 | 67, 330 | 35, 071 | 18, 553 | 26, 174 | 40, 187 | 61, 153 | 57, 402 |
| Central Northwest..... | 98, 712 | 83, 815 | 61, 516 | 44, 072 | 58, 599 | 64, 653 | 89, 388 | 92, 387 |
| Minnesota..... | 67, 727 | 57, 140 | 36, 881 | 25, 315 | 29, 588 | 34, 757 | 53, 377 | 54, 739 |
| North Dakota..... | 8, 837 | 7, 621 | 7, 620 | 2, 948 | 6, 918 | 6, 727 | 10, 626 | 6, 877 |
| South Dakota..... | 8, 633 | 10, 768 | 4, 216 | 6, 258 | 8, 262 | 8, 237 | 8, 754 | 9, 498 |
| Michigan (No Peninsula)..... | 6, 736 | 9, 580 | 3, 897 | 2, 817 | 4, 834 | 8, 623 | 6, 003 | 8, 220 |
| Wisconsin (North and West)..... | 6, 780 | 8, 707 | 8, 904 | 6, 733 | 8, 998 | 6, 208 | 10, 629 | 13, 053 |
| Southern Michigan (South Peninsula)..... | 173, 537 | 90, 611 | 41, 715 | 47, 969 | 54, 842 | 88, 740 | 136, 535 | 163, 976 |
| St. Louis..... | 259, 065 | 141, 419 | 81, 771 | 80, 303 | 95, 504 | 114, 128 | 177, 831 | 154, 607 |
| Illinois (Southern)..... | 60, 692 | 37, 224 | 27, 705 | 23, 052 | 36, 882 | 33, 262 | 54, 210 | 60, 702 |
| Missouri (Eastern)..... | 143, 954 | 60, 075 | 38, 317 | 34, 845 | 29, 607 | 51, 414 | 59, 169 | 64, 825 |
| Arkansas..... | 34, 848 | 34, 633 | 11, 327 | 17, 550 | 22, 212 | 22, 783 | 29, 128 | 17, 777 |
| Tennessee (Western)..... | 19, 571 | 9, 487 | 4, 422 | 4, 856 | 6, 802 | 6, 669 | 35, 324 | 11, 304 |
| Kansas City..... | 300, 284 | 153, 498 | 76, 681 | 73, 751 | 77, 746 | 90, 906 | 121, 185 | 126, 137 |
| Kansas..... | 82, 841 | 37, 389 | 23, 788 | 16, 368 | 14, 393 | 24, 556 | 39, 857 | 37, 417 |
| Oklahoma..... | 85, 972 | 50, 242 | 21, 065 | 20, 257 | 21, 270 | 31, 572 | 31, 726 | 36, 111 |
| Nebraska..... | 46, 741 | 26, 558 | 14, 659 | 18, 357 | 23, 273 | 16, 959 | 21, 472 | 28, 567 |
| Missouri (Western)..... | 84, 730 | 39, 308 | 17, 169 | 18, 768 | 15, 805 | 17, 219 | 28, 131 | 24, 041 |
| Texas (State only)..... | 186, 026 | 157, 033 | 56, 233 | 59, 652 | 64, 282 | 69, 002 | 110, 240 | 132, 118 |
| New Orleans..... | 88, 851 | 105, 814 | 37, 227 | 44, 893 | 55, 902 | 51, 030 | 70, 946 | 91, 794 |
| Louisiana..... | 58, 670 | 88, 504 | 22, 594 | 34, 745 | 40, 395 | 36, 069 | 34, 591 | 62, 919 |
| Mississippi..... | 30, 181 | 17, 310 | 14, 633 | 9, 348 | 15, 607 | 14, 961 | 36, 355 | 28, 875 |
| Totals for States in more than one territory..... | 228, 804 | 167, 506 | 64, 944 | 53, 813 | 63, 557 | 79, 430 | 129, 052 | 117, 256 |
| New York..... | 933, 812 | 760, 640 | 214, 184 | 209, 682 | 225, 572 | 304, 035 | 437, 426 | 523, 982 |
| Pennsylvania..... | 425, 036 | 205, 754 | 118, 721 | 77, 055 | 103, 649 | 118, 059 | 195, 933 | 250, 649 |
| Tennessee..... | 59, 618 | 28, 963 | 16, 358 | 30, 298 | 20, 505 | 26, 896 | 77, 755 | 37, 607 |
| Illinois..... | 317, 616 | 206, 100 | 94, 354 | 78, 541 | 117, 709 | 138, 072 | 198, 184 | 198, 085 |
| Wisconsin..... | 140, 919 | 76, 036 | 43, 975 | 25, 286 | 35, 172 | 46, 396 | 71, 781 | 70, 456 |
| Missouri..... | 228, 685 | 99, 383 | 55, 486 | 53, 613 | 43, 412 | 68, 633 | 87, 300 | 88, 866 |
| Michigan..... | 180, 273 | 100, 191 | 45, 612 | 50, 787 | 59, 676 | 97, 363 | 142, 537 | 172, 195 |

¹ Includes New York City, Long Island, and Westchester, Orange, Putnam, and Rockland Counties, New York.

² Includes all counties north of Orange, Putnam, and Rockland.

³ Excludes projects under the Civil Works Program Middle Atlantic, \$23,668,900, Pittsburgh, \$883,000.

Source The F W Dodge Corporation

No. 852.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: VALUE ACCORDING TO OWNERSHIP, AND FLOOR SPACE, BY MONTHS

NOTE—See headnote, table 850

| Month | Value (thousands of dollars) | | | | | | | | | |
|--|------------------------------|-----------|-----------|-----------|---------|---|-----------|-----------|-----------|---------|
| | Total | | | | | Public ownership | | | | |
| | 1934 | 1935 | 1936 | 1937 | 1938 | 1934 | 1935 | 1936 | 1937 | 1938 |
| Total..... | 1,543,108 | 1,844,545 | 2,875,296 | 2,913,060 | ----- | 975,393 | 1,007,105 | 1,384,230 | 1,151,943 | ----- |
| January..... | 186,464 | 99,774 | 214,793 | 242,719 | 192,231 | 157,477 | 54,556 | 149,192 | 112,237 | 117,601 |
| February..... | 96,716 | 75,047 | 140,419 | 188,257 | 118,945 | 65,409 | 37,828 | 78,831 | 69,382 | 51,054 |
| March..... | 178,346 | 122,941 | 198,762 | 231,246 | 226,918 | 125,940 | 68,011 | 96,111 | 66,355 | 94,597 |
| April..... | 131,157 | 124,020 | 234,632 | 269,534 | 222,016 | 77,834 | 52,592 | 104,560 | 74,164 | 99,219 |
| May..... | 134,364 | 126,720 | 216,071 | 243,738 | 283,156 | 71,797 | 47,084 | 94,491 | 92,525 | 143,700 |
| June..... | 127,055 | 148,005 | 232,665 | 317,742 | 251,006 | 73,286 | 63,618 | 116,389 | 137,459 | 107,777 |
| July..... | 119,662 | 159,258 | 294,735 | 321,603 | 239,799 | 52,498 | 66,589 | 153,302 | 137,459 | 97,838 |
| August..... | 119,562 | 168,557 | 275,281 | 281,217 | 813,141 | 68,635 | 92,339 | 159,017 | 103,642 | 171,099 |
| September..... | 110,151 | 167,376 | 234,272 | 207,072 | 300,900 | 60,275 | 97,110 | 115,561 | 79,623 | 160,125 |
| October..... | 135,225 | 200,596 | 225,763 | 202,031 | 357,698 | 75,505 | 113,638 | 101,231 | 77,838 | 203,359 |
| November..... | 111,692 | 188,115 | 208,204 | 198,401 | ----- | 73,753 | 117,731 | 89,086 | 92,889 | ----- |
| December..... | 92,685 | 264,137 | 199,696 | 209,450 | ----- | 60,938 | 195,961 | 82,461 | 115,053 | ----- |
| Value (thousands of dollars)—Continued | | | | | | | | | | |
| Private ownership | | | | | | Floor space of buildings (thousands of square feet) | | | | |
| Total..... | 567,716 | 837,440 | 1,341,067 | 1,761,117 | ----- | 149,685 | 248,652 | 403,898 | 438,286 | ----- |
| January..... | 28,987 | 45,218 | 65,601 | 130,482 | 74,630 | 9,543 | 11,150 | 26,853 | 33,090 | 18,993 |
| February..... | 31,307 | 37,219 | 61,553 | 118,875 | 67,891 | 7,906 | 9,554 | 20,499 | 28,440 | 18,786 |
| March..... | 52,406 | 54,830 | 106,651 | 164,891 | 132,321 | 14,541 | 15,775 | 30,652 | 40,823 | 33,782 |
| April..... | 53,323 | 71,428 | 130,072 | 195,370 | 122,797 | 13,923 | 19,635 | 37,056 | 47,788 | 32,310 |
| May..... | 62,568 | 79,637 | 121,580 | 151,213 | 139,456 | 14,249 | 22,281 | 36,176 | 39,682 | 34,336 |
| June..... | 53,770 | 84,387 | 116,276 | 180,284 | 143,229 | 13,730 | 22,777 | 36,540 | 45,547 | 35,704 |
| July..... | 67,165 | 92,669 | 141,433 | 190,826 | 141,961 | 13,054 | 21,402 | 38,544 | 45,092 | 33,158 |
| August..... | 50,957 | 76,218 | 122,265 | 177,575 | 142,042 | 13,939 | 21,385 | 39,896 | 40,074 | 38,313 |
| September..... | 40,876 | 70,266 | 118,711 | 127,449 | 140,775 | 12,859 | 20,603 | 34,820 | 31,522 | 37,380 |
| October..... | 56,675 | 86,908 | 124,537 | 124,243 | 154,330 | 14,890 | 27,577 | 35,914 | 29,874 | 50,400 |
| November..... | 37,938 | 70,384 | 119,118 | 105,512 | ----- | 12,669 | 23,938 | 34,609 | 28,855 | ----- |
| December..... | 31,747 | 68,175 | 117,235 | 94,398 | ----- | 8,933 | 37,579 | 33,338 | 27,482 | ----- |

¹ Excludes value of projects under Civil Works Program, as follows January, \$4,060,000, February, \$381,900, March, \$25,110,000. Civil Works Program was not in existence after March 1934.

² Figures not strictly comparable with those for earlier years because of changes in classification of types of projects reporting floor space.

Source The F. W. Dodge Corporation.

No. 853.—INDEXES OF THE VALUE OF CONSTRUCTION CONTRACTS AWARDED

NOTE.—1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by the F. W. Dodge Corporation. Reports included 37 States beginning with May 1924 and a varied number for earlier years. In order to obtain comparable figures from 1919 to date, the total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments were computed separately for "residential" and "all other" types of construction and the two series combined. The indexes are based on a 3-months moving average, centered at the middle month. For a more detailed description of the indexes, see the Federal Reserve Bulletin for July 1931.

| Year | Total | Residential | All other | Year and month | Total | Residential | All other | Year and month | Total | Residential | All other |
|-----------|-------|-------------|-----------|----------------|-------|-------------|-----------|----------------|-------|-------------|-----------|
| 1919..... | 63 | 44 | 79 | 1936 | 62 | 25 | 92 | 1937—Contd | 53 | 44 | 61 |
| 1920..... | 63 | 30 | 90 | January..... | 52 | 25 | 75 | April..... | 56 | 44 | 66 |
| 1921..... | 56 | 44 | 65 | February..... | 47 | 26 | 63 | May..... | 61 | 42 | 77 |
| 1922..... | 79 | 68 | 88 | March..... | 47 | 30 | 60 | June..... | 67 | 44 | 86 |
| 1923..... | 84 | 81 | 86 | April..... | 46 | 32 | 57 | July..... | 62 | 40 | 81 |
| 1924..... | 94 | 95 | 94 | May..... | 52 | 36 | 65 | August..... | 56 | 37 | 71 |
| 1925..... | 122 | 124 | 120 | June..... | 59 | 44 | 71 | September..... | 52 | 36 | 65 |
| 1926..... | 129 | 121 | 135 | July..... | 62 | 46 | 75 | October..... | 56 | 32 | 76 |
| 1927..... | 129 | 117 | 139 | August..... | 59 | 47 | 69 | November..... | 61 | 30 | 87 |
| 1928..... | 135 | 126 | 142 | September..... | 57 | 43 | 69 | December..... | 52 | 26 | 73 |
| 1929..... | 117 | 87 | 142 | October..... | 58 | 40 | 72 | January..... | 51 | 32 | 66 |
| 1930..... | 92 | 50 | 125 | November..... | 66 | 45 | 83 | February..... | 46 | 33 | 56 |
| 1931..... | 63 | 37 | 84 | December..... | 63 | 45 | 77 | March..... | 52 | 37 | 65 |
| 1932..... | 28 | 13 | 40 | 1937: | 62 | 47 | 75 | April..... | 51 | 37 | 62 |
| 1933..... | 25 | 11 | 37 | January..... | 56 | 45 | 64 | May..... | 54 | 42 | 64 |
| 1934..... | 32 | 12 | 48 | February..... | ----- | ----- | ----- | June..... | ----- | ----- | ----- |
| 1935..... | 37 | 21 | 50 | March..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1936..... | 55 | 37 | 70 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1937..... | 59 | 41 | 74 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Source Board of Governors of the Federal Reserve System

No. 854.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

NOTE.—Figures cover new buildings and repairs to old buildings, but exclude data for installation permits (those for installing boilers, signs, etc.) which are not strictly building operations. These permits are rather numerous, but in value they are of small amount. The number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.), rather than the number of permits. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated. The cities shown had a population of 50,000 or over in 1930.

| City | Total number of buildings | | | | | Estimated cost of buildings (thousands of dollars) | | | | |
|--------------------------|---------------------------|-------|--------|--------|--------|--|--------|--------|--------|--------|
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Akron, Ohio..... | 690 | 1,078 | 1,387 | 1,781 | 1,869 | 689 | 875 | 1,338 | 2,416 | 3,850 |
| Albany, N. Y..... | 1,402 | 1,593 | 1,814 | 2,280 | 2,376 | 1,521 | 1,722 | 2,121 | 2,847 | 3,072 |
| Allentown, Pa..... | 277 | 271 | 275 | 370 | 456 | 674 | 436 | 723 | 797 | 1,430 |
| Altoona, Pa..... | 511 | 576 | 597 | 552 | 724 | 119 | 165 | 223 | 182 | 604 |
| Asheville, N. C..... | 180 | 311 | 246 | 605 | 492 | 150 | 311 | 300 | 664 | 723 |
| Atlanta, Ga..... | 1,768 | 2,387 | 2,324 | 2,347 | 2,148 | 946 | 2,508 | 6,622 | 4,790 | 4,675 |
| Atlantic City, N. J..... | 858 | 756 | 865 | 876 | 874 | 502 | 696 | 2,191 | 751 | 980 |
| Augusta, Ga..... | 457 | 448 | 413 | 476 | 385 | 372 | 794 | 5,688 | 4,773 | 4,281 |
| Austin, Tex..... | 1,176 | 1,150 | 2,219 | 2,399 | 2,325 | 1,609 | 1,387 | 5,688 | 4,773 | 4,281 |
| Baltimore, Md..... | 7,978 | 7,614 | 8,137 | 8,730 | 9,845 | 7,465 | 8,948 | 8,326 | 14,768 | 15,166 |
| Bayonne, N. J..... | 234 | 215 | 269 | 274 | 272 | 303 | 371 | 1,502 | 491 | 671 |
| Beaumont, Tex..... | 725 | 829 | 1,104 | 1,152 | 1,292 | 275 | 376 | 696 | 1,108 | 1,373 |
| Berkeley, Calif..... | 749 | 746 | 1,077 | 1,758 | 786 | 642 | 1,203 | 2,520 | 2,327 | 2,327 |
| Bethlehem, Pa..... | 75 | 110 | 166 | 203 | 272 | 100 | 142 | 301 | 1,325 | 1,325 |
| Binghamton, N. Y..... | 2,835 | 2,304 | 2,290 | 1,684 | 1,323 | 864 | 1,338 | 1,149 | 1,784 | 1,741 |
| Birmingham, Ala..... | 919 | 2,637 | 3,506 | 4,158 | 5,204 | 515 | 965 | 2,335 | 3,614 | 2,502 |
| Boston, Mass..... | 5,513 | 5,317 | 6,250 | 6,307 | 5,924 | 7,562 | 9,382 | 15,416 | 17,766 | 22,187 |
| Bridgeport, Conn..... | 484 | 471 | 658 | 733 | 706 | 566 | 673 | 1,153 | 1,591 | 2,555 |
| Brockton, Mass..... | 404 | 344 | 374 | 344 | 314 | 326 | 206 | 400 | 336 | 530 |
| Buffalo, N. Y..... | 1,919 | 1,757 | 2,216 | 1,899 | 2,047 | 2,371 | 2,643 | 4,148 | 7,143 | 5,810 |
| Cambridge, Mass..... | 513 | 633 | 678 | 684 | 694 | 1,321 | 595 | 845 | 2,939 | 3,600 |
| Camden, N. J..... | 311 | 555 | 585 | 1,112 | 1,044 | 223 | 501 | 1,601 | 3,391 | 1,851 |
| Canton, Ohio..... | 336 | 555 | 628 | 945 | 1,519 | 388 | 343 | 450 | 927 | 1,398 |
| Cedar Rapids, Iowa..... | 1,001 | 1,062 | 1,521 | 1,496 | 1,796 | 416 | 1,616 | 979 | 1,058 | 1,261 |
| Charleston, S. C..... | 330 | 348 | 522 | 570 | 505 | 361 | 677 | 1,507 | 2,870 | 1,567 |
| Charleston, W. Va..... | 324 | 277 | 521 | 885 | 1,200 | 230 | 274 | 1,244 | 2,065 | 2,498 |
| Charlotte, N. C..... | 279 | 360 | 944 | 1,292 | 910 | 736 | 792 | 1,491 | 2,741 | 3,483 |
| Chattanooga, Tenn..... | 1,706 | 2,338 | 3,262 | 4,243 | 4,007 | 631 | 625 | 1,190 | 2,755 | 2,754 |
| Chester, Pa..... | 68 | 56 | 124 | 99 | 108 | 63 | 232 | 360 | 308 | 268 |
| Chicago, Ill..... | 3,166 | 3,201 | 4,237 | 5,670 | 5,830 | 5,729 | 10,176 | 17,839 | 35,911 | 35,957 |
| Cicero, Ill..... | 74 | 64 | 86 | 156 | 249 | 57 | 159 | 200 | 351 | 725 |
| Cincinnati, Ohio..... | 3,687 | 3,788 | 4,415 | 4,969 | 6,055 | 4,194 | 4,587 | 9,919 | 31,289 | 15,716 |
| Cleveland, Ohio..... | 3,005 | 2,871 | 3,549 | 4,800 | 4,729 | 2,760 | 3,262 | 12,357 | 8,857 | 11,334 |
| Columbia, S. C..... | 292 | 319 | 542 | 629 | 555 | 43 | 930 | 1,621 | 3,177 | 1,590 |
| Columbus, Ohio..... | 908 | 952 | 1,219 | 1,674 | 2,323 | 2,136 | 862 | 2,757 | 5,608 | 6,686 |
| Covington, Ky..... | 123 | 182 | 178 | 202 | 180 | 160 | 134 | 136 | 279 | 762 |
| Dallas, Tex..... | 3,044 | 2,694 | 3,330 | 4,304 | 4,066 | 1,821 | 2,551 | 5,183 | 11,596 | 7,534 |
| Davenport, Iowa..... | 2,237 | 1,860 | 1,535 | 1,674 | 1,625 | 432 | 355 | 437 | 854 | 1,124 |
| Dayton, Ohio..... | 640 | 603 | 769 | 1,072 | 1,695 | 598 | 1,426 | 1,149 | 3,029 | 4,413 |
| Decatur, Ill..... | 136 | 136 | 269 | 261 | 325 | 158 | 845 | 572 | 870 | 796 |
| Denver, Colo..... | 3,421 | 2,948 | 3,470 | 3,893 | 4,461 | 1,881 | 2,265 | 5,150 | 7,500 | 8,913 |
| Des Moines, Iowa..... | 899 | 879 | 1,102 | 1,499 | 1,805 | 751 | 1,489 | 2,158 | 2,623 | 2,702 |
| Detroit, Mich..... | 4,079 | 5,454 | 10,145 | 16,618 | 16,530 | 4,053 | 8,889 | 22,218 | 43,212 | 53,412 |
| Duluth, Minn..... | 920 | 1,157 | 1,631 | 1,959 | 1,735 | 1,014 | 604 | 680 | 1,490 | 2,197 |
| Durham, N. C..... | 199 | 261 | 409 | 459 | 481 | 538 | 676 | 1,146 | 1,895 | 2,257 |
| East Chicago, Ind..... | 117 | * 76 | 224 | 336 | 461 | 184 | * 151 | 645 | 564 | 1,624 |
| East Orange, N. J..... | 444 | 834 | 1,082 | 1,239 | 667 | 258 | 490 | 672 | 1,595 | 1,559 |
| East St. Louis, Ill..... | 279 | 267 | 282 | 421 | 431 | 192 | 238 | 837 | 803 | 803 |
| Elizabeth, N. J..... | 401 | 265 | 357 | 372 | 389 | 615 | 273 | 557 | 943 | 834 |
| El Paso, Tex..... | 361 | 383 | 462 | 618 | 732 | 281 | 255 | 1,183 | 959 | 1,707 |
| Erie, Pa..... | 484 | 421 | 533 | 621 | 802 | 544 | 280 | 640 | 747 | 1,405 |
| Evansville, Ind..... | 183 | 213 | 233 | 320 | 333 | 400 | 742 | 948 | 2,108 | 2,913 |
| Evansville, Ind..... | 1,224 | 917 | 1,237 | 1,605 | 2,140 | 251 | 644 | 1,119 | 1,953 | 3,236 |
| Fall River, Mass..... | 378 | 393 | 321 | 311 | 375 | 192 | 282 | 195 | 312 | 569 |
| Flint, Mich..... | 1,064 | 2,259 | 2,359 | 3,455 | 3,366 | 420 | 702 | 1,451 | 3,436 | 3,669 |
| Fort Wayne, Ind..... | 439 | 496 | 1,079 | 1,562 | 1,566 | 761 | 451 | 1,208 | 1,793 | 2,563 |
| Fort Worth, Tex..... | 922 | 903 | 1,224 | 2,010 | 1,920 | 2,626 | 1,405 | 3,312 | 8,534 | 7,817 |
| Fresno, Calif..... | 964 | 1,264 | 2,044 | 2,333 | 2,226 | 546 | 796 | 2,068 | 2,155 | 3,020 |
| Galveston, Tex..... | 1,033 | 1,328 | 1,144 | 1,136 | 1,243 | 454 | 1,243 | 1,243 | 1,674 | 3,910 |
| Gary, Ind..... | 131 | 145 | 1,369 | 1,167 | 113 | 221 | 625 | 1,200 | 1,738 | 1,738 |
| Grand Rapids, Mich..... | 700 | 805 | 999 | 1,530 | 2,016 | 415 | 454 | 571 | 1,676 | 2,167 |
| Greensboro, N. C..... | 360 | 422 | 540 | 908 | 663 | 256 | 621 | 1,074 | 1,847 | 2,121 |

¹ Applications filed

² For 10 months only, November and December not available.

No. 854.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES—Continued

| City | Total number of buildings | | | | | Estimated cost of buildings (thousands of dollars) | | | | |
|-----------------------------------|---------------------------|--------|--------|--------|--------|--|--------|--------|--------|---------|
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Hamilton, Ohio | 142 | 360 | 216 | 331 | 439 | 64 | 742 | 255 | 464 | 771 |
| Hammond, Ind. | 194 | 223 | 1,129 | 1,415 | 1,407 | 190 | 279 | 1,406 | 3,261 | 3,255 |
| Hamtramck, Mich. | 140 | 296 | 385 | 409 | 432 | 202 | 274 | 510 | 416 | 579 |
| Harrisburg, Pa. | 289 | 236 | 309 | 379 | 436 | 464 | 352 | 779 | 1,268 | 7,284 |
| Hartford, Conn. | 1,186 | 1,534 | 1,574 | 1,947 | 1,639 | 864 | 1,882 | 2,635 | 3,045 | 6,190 |
| Highland Park, Mich. | 120 | 151 | 244 | 249 | 262 | 57 | 160 | 440 | 409 | 1,622 |
| Hoboken, N. J. | 271 | 326 | 390 | 458 | 360 | 166 | 165 | 522 | 497 | 901 |
| Holyoke, Mass. | 149 | 156 | 204 | 162 | 186 | 185 | 584 | 336 | 674 | 423 |
| Houston, Tex. | 1,480 | 2,085 | 3,128 | 4,540 | 4,683 | 3,034 | 4,698 | 7,339 | 18,493 | 18,607 |
| Huntington, W. Va. | 169 | 205 | 231 | 343 | 432 | 212 | 179 | 613 | 1,519 | 1,286 |
| Indianapolis, Ind. | 2,014 | 2,922 | 2,268 | 2,560 | 2,911 | 1,699 | 2,707 | 6,334 | 9,643 | 7,312 |
| Irvington, N. J. | 164 | 142 | 248 | 324 | 290 | 199 | 149 | 446 | 387 | 982 |
| Jackson, Mich. | 226 | 234 | 298 | 359 | 523 | 184 | 83 | 163 | 377 | 586 |
| Jacksonville, Fla. | 3,171 | 4,185 | 4,913 | 4,746 | 4,414 | 1,630 | 2,150 | 3,107 | 4,843 | 5,037 |
| Jersey City, N. J. | 458 | 634 | 762 | 749 | 659 | 1,130 | 867 | 1,063 | 2,307 | 2,005 |
| Johnstown, Pa. | 216 | 340 | 322 | 901 | 704 | 82 | 176 | 123 | 875 | 1,315 |
| Kalamazoo, Mich. | 444 | 507 | 620 | 783 | 843 | 238 | 517 | 853 | 1,390 | 699 |
| Kansas City, Kans. | 381 | 340 | 367 | 444 | 421 | 193 | 264 | 1,924 | 612 | 831 |
| Kansas City, Mo. | 583 | 525 | 1,096 | 985 | 992 | 943 | 1,423 | 3,926 | 3,284 | 5,665 |
| Kenosha, Wis. | 190 | 208 | 298 | 431 | 418 | 115 | 184 | 389 | 558 | 569 |
| Knoxville, Tenn. | 296 | 396 | 640 | 837 | 914 | 475 | 1,072 | 1,888 | 2,698 | 2,086 |
| Lakewood, Ohio | 227 | 223 | 237 | 327 | 292 | 183 | 304 | 421 | 740 | 601 |
| Lancaster, Pa. | 115 | 249 | 374 | 496 | 508 | 141 | 265 | 695 | 2,242 | 1,187 |
| Lansing, Mich. | 282 | 474 | 715 | 939 | 866 | 108 | 394 | 1,054 | 2,174 | 3,860 |
| Lawrence, Mass. | 199 | 230 | 321 | 344 | 368 | 192 | 754 | 367 | 908 | 1,022 |
| Lincoln, Nebr. | 641 | 1,188 | 1,382 | 1,554 | 1,577 | 358 | 567 | 991 | 1,078 | 1,645 |
| Little Rock, Ark. | 733 | 1,185 | 1,324 | 1,200 | 1,462 | 205 | 456 | 577 | 982 | 1,479 |
| Long Beach, Calif. | 9,320 | 3,537 | 5,621 | 7,611 | 8,454 | 6,384 | 2,565 | 6,828 | 8,033 | 8,130 |
| Los Angeles, Calif. | 15,873 | 15,966 | 21,559 | 30,593 | 32,884 | 15,396 | 14,968 | 32,519 | 64,110 | 64,614 |
| Louisville, Ky. | 695 | 849 | 1,297 | 1,675 | 1,452 | 1,627 | 2,309 | 3,262 | 6,523 | 4,649 |
| Lowell, Mass. | 405 | 392 | 411 | 626 | 448 | 251 | 238 | 253 | 553 | 720 |
| Lynn, Mass. | 523 | 457 | 486 | 585 | 658 | 418 | 444 | 796 | 633 | 1,113 |
| Macon, Ga. | 391 | 833 | 567 | 885 | 835 | 557 | 644 | 291 | 828 | 430 |
| Madison, Wis. | 377 | 466 | 682 | 937 | 1,023 | 312 | 716 | 1,150 | 1,952 | 2,428 |
| Malden, Mass. | 237 | 271 | 276 | 305 | 322 | 144 | 275 | 167 | 667 | 463 |
| Manchester, N. H. | 782 | 804 | 930 | 890 | 971 | 382 | 392 | 390 | 749 | 1,354 |
| McKeesport, Pa. | 335 | 416 | 556 | 741 | 967 | 136 | 164 | 284 | 681 | 693 |
| Medford, Mass. | 242 | 192 | 254 | 261 | 262 | 328 | 279 | 320 | 568 | 414 |
| Memphis, Tenn. | 1,811 | 2,131 | 2,854 | 3,039 | 3,574 | 1,625 | 1,516 | 2,772 | 10,231 | 6,589 |
| Miami, Fla. | 2,382 | 4,124 | 6,354 | 7,752 | 7,075 | 1,722 | 2,711 | 5,411 | 13,254 | 13,573 |
| Milwaukee, Wis. | 1,791 | 2,191 | 4,119 | 6,082 | 5,243 | 2,207 | 2,814 | 7,405 | 19,430 | 12,653 |
| Minneapolis, Minn. | 3,020 | 3,035 | 3,974 | 4,701 | 5,067 | 2,821 | 3,218 | 4,772 | 7,533 | 10,683 |
| Mobile, Ala. | 432 | 591 | 552 | 513 | 520 | 385 | 807 | 512 | 889 | 1,074 |
| Montgomery, Ala. | 889 | 1,547 | 1,483 | 1,732 | 1,799 | 586 | 1,183 | 1,748 | 1,556 | 1,347 |
| Mt. Vernon, N. Y. | 216 | 189 | 253 | 232 | 212 | 608 | 469 | 1,357 | 3,870 | 826 |
| Nashville, Tenn. | 1,016 | 818 | 1,194 | 2,018 | 1,409 | 1,829 | 1,859 | 3,545 | 7,635 | 4,567 |
| Newark, N. J. | 857 | 803 | 1,057 | 1,088 | 1,084 | 4,594 | 2,695 | 5,585 | 5,689 | 4,948 |
| New Bedford, Mass. | 500 | 493 | 443 | 604 | 704 | 233 | 440 | 337 | 361 | 780 |
| New Britain, Conn. | 379 | 550 | 552 | 884 | 907 | 261 | 750 | 715 | 1,100 | 1,011 |
| New Haven, Conn. | 629 | 529 | 532 | 723 | 772 | 1,910 | 2,067 | 1,079 | 1,333 | 3,998 |
| New Orleans, La. | 553 | 851 | 999 | 1,361 | 1,224 | 1,251 | 1,422 | 3,956 | 4,338 | 4,230 |
| New Rochelle, N. Y. | 218 | 178 | 233 | 343 | 351 | 525 | 382 | 591 | 1,761 | 3,117 |
| Newton, Mass. | 567 | 555 | 664 | 863 | 712 | 1,680 | 2,227 | 2,591 | 4,423 | 3,253 |
| New York, N. Y. | | | | | | | | | | |
| Borough of Bronx ¹ | 6,640 | 6,713 | 6,229 | 7,411 | 7,194 | 20,770 | 11,458 | 23,721 | 55,043 | 50,322 |
| Borough of Brooklyn ¹ | 10,222 | 11,401 | 10,566 | 15,491 | 15,021 | 19,008 | 21,110 | 48,172 | 52,848 | 68,611 |
| Borough of Manhattan ¹ | 2,991 | 3,861 | 4,239 | 4,753 | 5,531 | 28,204 | 44,807 | 47,148 | 63,336 | 90,289 |
| Borough of Queens ¹ | 11,530 | 11,798 | 13,517 | 17,604 | 17,666 | 14,802 | 14,825 | 29,462 | 49,220 | 100,814 |
| Borough of Richmond ¹ | 1,477 | 1,540 | 1,655 | 1,960 | 2,029 | 3,777 | 4,462 | 5,381 | 3,620 | 4,568 |
| Niagara Falls, N. Y. | 897 | 824 | 882 | 1,119 | 1,633 | 441 | 1,006 | 967 | 3,352 | 2,888 |
| Norfolk, Va. | 758 | 586 | 773 | 899 | 963 | 1,087 | 1,435 | 2,612 | 2,179 | 3,382 |
| Oakland, Calif. | 1,722 | 2,794 | 3,861 | 5,101 | 5,063 | 1,945 | 2,689 | 9,545 | 8,501 | 8,101 |
| Oak Park, Ill. | 112 | 159 | 225 | 346 | 359 | 126 | 327 | 626 | 1,498 | 991 |
| Oklahoma City, Okla. | 625 | 843 | 1,298 | 2,031 | 2,040 | 2,934 | 1,719 | 3,262 | 8,294 | 5,775 |
| Omaha, Nebr. | 770 | 861 | 1,157 | 1,327 | 1,440 | 1,100 | 1,907 | 1,642 | 4,349 | 3,842 |
| Pasadena, Calif. | 2,725 | 2,868 | 2,411 | 2,913 | 3,329 | 994 | 1,721 | 2,221 | 3,512 | 4,411 |
| Passaic, N. J. | 470 | 687 | 636 | 547 | 546 | 355 | 471 | 479 | 898 | 610 |
| Patterson, N. J. | 947 | 1,008 | 1,042 | 1,012 | 840 | 726 | 724 | 897 | 1,738 | 1,116 |
| Pawtucket, R. I. | 295 | 346 | 457 | 516 | 555 | 273 | 909 | 456 | 643 | 869 |

¹ Applications filed

No. 854.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES—Continued

| City | Total number of buildings | | | | | Estimated cost of buildings (thousands of dollars) | | | | |
|--------------------------|---------------------------|-------|-------|-------|--------|--|--------|--------|--------|--------|
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Peoria, Ill.----- | 506 | 532 | 711 | 1,405 | 1,257 | 1,877 | 934 | 1,844 | 4,705 | 3,788 |
| Philadelphia, Pa.--- | 3,577 | 3,524 | 4,407 | 7,288 | 11,746 | 12,099 | 8,284 | 12,387 | 23,584 | 35,794 |
| Pittsburgh, Pa.--- | 2,317 | 2,150 | 2,448 | 2,755 | 3,144 | 2,695 | 2,443 | 5,911 | 7,673 | 8,597 |
| Pontiac, Mich.--- | 206 | 299 | 536 | 798 | 1,130 | 67 | 170 | 769 | 1,489 | 1,632 |
| Port Arthur, Tex.--- | 3 243 | 509 | 817 | 1,399 | 1,480 | 3 44 | 234 | 546 | 1,028 | 828 |
| Portland, Me.----- | 685 | 754 | 872 | 879 | 882 | 537 | 451 | 438 | 681 | 772 |
| Portland, Oreg.--- | 3,185 | 3,053 | 3,721 | 4,710 | 4,814 | 2,385 | 2,358 | 3,542 | 6,790 | 8,688 |
| Providence, R. I.--- | 3,500 | 3,578 | 3,662 | 3,974 | 3,927 | 2,325 | 1,711 | 2,663 | 5,085 | 3,028 |
| Pueblo, Colo.--- | 406 | 474 | 544 | 543 | 707 | 97 | 165 | 441 | 280 | 658 |
| Quincy, Mass.--- | 864 | 712 | 935 | 1,196 | 1,178 | 496 | 379 | 554 | 936 | 1,177 |
| Racine, Wis.--- | 142 | 182 | 263 | 377 | 367 | 100 | 160 | 428 | 1,174 | 861 |
| Reading, Pa.--- | 644 | 706 | 646 | 1,325 | 1,427 | 327 | 1,329 | 360 | 1,559 | 1,088 |
| Richmond, Va.--- | 1,005 | 1,244 | 1,467 | 1,666 | 1,529 | 1,025 | 1,803 | 1,743 | 3,725 | 4,269 |
| Roanoke, Va.--- | 278 | 292 | 432 | 480 | 583 | 1,592 | 167 | 624 | 983 | 2,095 |
| Rochester, N. Y.--- | 1,359 | 1,294 | 1,393 | 1,695 | 1,827 | 2,078 | 3,724 | 2,798 | 5,778 | 5,040 |
| Rockford, Ill.--- | 218 | 309 | 539 | 842 | 894 | 120 | 320 | 586 | 1,182 | 1,321 |
| Sacramento, Calif.--- | 1,147 | 923 | 1,229 | 1,859 | 2,310 | 1,349 | 1,732 | 1,916 | 7,216 | 9,166 |
| Saginaw, Mich.--- | 507 | 637 | 1 844 | 1,221 | 1,341 | 219 | 337 | 1,288 | 1,529 | 1,433 |
| St Joseph, Mo.--- | 235 | 165 | 199 | 325 | 235 | 241 | 418 | 311 | 324 | 207 |
| St Louis, Mo.--- | 3,546 | 3,650 | 4,125 | 4,236 | 3,995 | 13,068 | 5,269 | 15,155 | 10,231 | 9,788 |
| St Paul, Minn.--- | 2,750 | 2,566 | 2,704 | 3,210 | 3,183 | 4,566 | 2,343 | 3,182 | 6,235 | 6,196 |
| Salt Lake City, Utah.--- | 528 | 967 | 1,788 | 1,780 | 2,195 | 571 | 1,177 | 1,926 | 3,448 | 3,931 |
| San Antonio, Tex.--- | 1,538 | 1,707 | 6,097 | 2,907 | 3,028 | 2,310 | 1,754 | 6,056 | 4,731 | 5,201 |
| San Diego, Calif.--- | 1,874 | 1,858 | 3,065 | 3,949 | 4,210 | 2,539 | 2,746 | 5,327 | 9,456 | 9,306 |
| San Francisco, Calif.--- | 3,439 | 2,935 | 4,064 | 5,663 | 5,861 | 58,198 | 7,112 | 12,345 | 19,980 | 20,359 |
| San Jose, Calif.--- | 558 | 676 | 839 | 1,173 | 1,237 | 1,152 | 1,323 | 1,323 | 2,346 | 2,320 |
| Savannah, Ga.--- | 918 | 221 | 226 | 314 | 433 | 473 | 391 | 389 | 1,523 | 1,052 |
| Schenectady, N. Y.--- | 795 | 978 | 1,156 | 1,285 | 1,457 | 660 | 564 | 965 | 1,791 | 2,538 |
| Scranton, Pa.--- | 594 | 618 | 653 | 595 | 463 | 458 | 664 | 581 | 1,576 | 758 |
| Seattle, Wash.--- | 2,980 | 3,133 | 3,474 | 4,168 | 4,045 | 1,953 | 2,318 | 3,827 | 6,278 | 7,003 |
| Shreveport, La.--- | 1,198 | 1,818 | 1,447 | 1,432 | 1,513 | 1,337 | 1,865 | 1,305 | 2,511 | 2,886 |
| Sioux City, Iowa.--- | 315 | 310 | 360 | 409 | 357 | 377 | 1,145 | 529 | 887 | 756 |
| Somerville, Mass.--- | 354 | 323 | 301 | 295 | 347 | 234 | 252 | 305 | 538 | 431 |
| South Bend, Ind.--- | 470 | 577 | 887 | 1,234 | 1,680 | 285 | 228 | 559 | 1,022 | 1,592 |
| Spokane, Wash.--- | 1,209 | 1,325 | 1,752 | 2,803 | 3,264 | 808 | 754 | 1,668 | 3,946 | 2,880 |
| Springfield, Ill.--- | 395 | 247 | 412 | 433 | 468 | 636 | 418 | 490 | 2,587 | 1,767 |
| Springfield, Mass.--- | 507 | 513 | 529 | 610 | 796 | 747 | 988 | 582 | 1,300 | 2,807 |
| Springfield, Mo.--- | 403 | 406 | 687 | 746 | 798 | 325 | 440 | 580 | 976 | 1,455 |
| Springfield, Ohio.--- | 194 | 267 | 437 | 582 | 747 | 60 | 217 | 574 | 834 | 972 |
| Syracuse, N. Y.--- | 590 | 576 | 613 | 802 | 726 | 646 | 1,241 | 1,967 | 3,137 | 2,752 |
| Tacoma, Wash.--- | 615 | 706 | 949 | 1,779 | 1,753 | 534 | 459 | 676 | 1,448 | 1,453 |
| Tampa, Fla.--- | 1,937 | 1,985 | 2,114 | 1,990 | 2,134 | 407 | 440 | 962 | 1,410 | 2,037 |
| Terre Haute, Ind.--- | 438 | 439 | 619 | 719 | 652 | 192 | 1,125 | 322 | 912 | 533 |
| Toledo, Ohio.--- | 921 | 998 | 1,060 | 1,714 | 1,873 | 401 | 2,448 | 1,762 | 5,913 | 4,382 |
| Topeka, Kans.--- | 453 | 436 | 631 | 980 | 830 | 261 | 305 | 979 | 2,154 | 2,125 |
| Trenton, N. J.--- | 438 | 443 | 396 | 590 | 530 | 411 | 675 | 549 | 888 | 983 |
| Troy, N. Y.--- | 497 | 428 | 513 | 542 | 592 | 470 | 674 | 1,254 | 994 | 1,223 |
| Tulsa, Okla.--- | 646 | 690 | 989 | 1,138 | 1,100 | 514 | 1,008 | 1,569 | 2,588 | 6,357 |
| Union City, N. J.--- | 355 | 357 | 424 | 372 | 391 | 170 | 261 | 435 | 392 | 594 |
| Utica, N. Y.--- | 166 | 225 | 197 | 178 | 177 | 619 | 1,317 | 289 | 521 | 995 |
| Waco, Tex.--- | 252 | 191 | 308 | 410 | 427 | 257 | 206 | 1,837 | 920 | 784 |
| Washington, D. C.--- | 3,819 | 4,548 | 6,792 | 7,778 | 6,873 | 8,539 | 20,929 | 47,216 | 47,772 | 43,295 |
| Waterbury, Conn.--- | 281 | 338 | 359 | 554 | 533 | 286 | 640 | 471 | 1,320 | 1,362 |
| Wheeling, W. Va.--- | 273 | 422 | 458 | 747 | 639 | 343 | 429 | 570 | 1,227 | 2,293 |
| Wichita, Kans.--- | 560 | 811 | 1,867 | 1,938 | 2,236 | 351 | 707 | 1,251 | 2,350 | 2,306 |
| Wilkes-Barre, Pa.--- | 561 | 612 | 646 | 1,175 | 1,043 | 719 | 438 | 752 | 1,205 | 1,010 |
| Wilmington, Del.--- | 573 | 584 | 1,059 | 1,243 | 1,184 | 2,118 | 1,156 | 2,430 | 4,101 | 4,270 |
| Winston-Salem, N.C.--- | 553 | 706 | 829 | 1,422 | 1,367 | 246 | 352 | 1,066 | 1,499 | 2,121 |
| Worcester, Mass.--- | 932 | 1,103 | 1,156 | 1,212 | 1,227 | 1,162 | 1,306 | 1,959 | 1,960 | 3,426 |
| Yonkers, N. Y.--- | 663 | 469 | 660 | 691 | 749 | 942 | 2,368 | 3,877 | 5,097 | 5,097 |
| York, Pa.--- | 672 | 694 | 855 | 1,104 | 1,270 | 392 | 432 | 414 | 715 | 1,051 |
| Youngstown, Ohio.--- | 587 | 694 | 914 | 1,059 | 1,191 | 543 | 449 | 740 | 1,558 | 1,882 |

* For 7 months only, August to December not available.

* For 11 months only, March records destroyed by fire.

Source Bureau of Labor Statistics, Department of Labor.

No. 855.—BUILDING PERMITS ISSUED, BY CLASSES

NOTE—See headnote, table 854 Figures represent 1,728 identical cities

| Class of building | Number of buildings | | Percent increase or decrease | Estimated cost (1,000 dollars) | | Percent increase or decrease |
|--|---------------------|----------|------------------------------|--------------------------------|-------------|------------------------------|
| | 1936 | 1937 | | 1936 | 1937 | |
| Grand total, all buildings----- | 627, 167 | 665, 032 | +6 0 | 1, 538, 019 | 1, 698, 732 | +10 4 |
| Total, new buildings----- | 238, 535 | 257, 175 | +7 8 | 1, 214, 643 | 1, 325, 748 | +9 1 |
| New residential buildings----- | 120, 868 | 134, 138 | +11 0 | 720, 369 | 755, 824 | +4 9 |
| 1-family dwellings----- | 111, 440 | 123, 548 | +10 9 | 481, 950 | 532, 055 | +10 4 |
| 2-family dwellings----- | 4, 276 | 5, 536 | +29 5 | 22, 799 | 30, 454 | +33 6 |
| 1-family and 2-family dwellings with stores----- | 935 | 1, 051 | +12 4 | 3, 480 | 4, 076 | +17 1 |
| Multifamily dwellings----- | 3, 741 | 3, 409 | -8 9 | 187, 631 | 165, 943 | -11 6 |
| Multifamily dwellings with stores----- | 188 | 254 | +35 1 | 14, 578 | 11, 272 | -22 7 |
| Hotels----- | 86 | 92 | +7 0 | 4, 877 | 5, 045 | +3 6 |
| Lodging houses----- | 27 | 26 | -3 7 | 148 | 271 | +83 1 |
| Other----- | 175 | 222 | +26 9 | 4, 866 | 6, 708 | +37 9 |
| New nonresidential buildings----- | 117, 667 | 123, 037 | +4 6 | 494, 274 | 569, 924 | +15 3 |
| Amusement buildings----- | 1, 089 | 1, 377 | +26 4 | 21, 639 | 26, 519 | +22 6 |
| Churches----- | 686 | 826 | +20 4 | 10, 634 | 14, 526 | +36 6 |
| Factories and workshops----- | 2, 651 | 3, 176 | +19 8 | 71, 022 | 90, 882 | +27 3 |
| Public garages----- | 1, 061 | 1, 118 | +5 4 | 8, 670 | 10, 061 | +16 0 |
| Private garages----- | 75, 908 | 80, 159 | +5 6 | 20, 226 | 21, 666 | +7 1 |
| Service stations----- | 4, 419 | 4, 501 | +1 9 | 14, 784 | 16, 783 | +13 5 |
| Institutions----- | 231 | 258 | +11 7 | 31, 180 | 26, 816 | -14 0 |
| Office buildings----- | 477 | 601 | +26 0 | 21, 331 | 22, 134 | +3 8 |
| Public buildings----- | 574 | 510 | -11 1 | 70, 649 | 91, 960 | +30 2 |
| Public works and utilities----- | 574 | 590 | +2 8 | 31, 502 | 30, 401 | -3 5 |
| Schools and libraries----- | 944 | 608 | -35 6 | 97, 370 | 102, 672 | +5 4 |
| Sheds----- | 16, 251 | 15, 347 | -5 6 | 5, 106 | 5, 379 | +5 3 |
| Stables and barns----- | 635 | 521 | -18 0 | 600 | 1, 067 | +77 8 |
| Stores and warehouses----- | 10, 592 | 11, 650 | +10 0 | 85, 120 | 107, 012 | +25 7 |
| All other----- | 1, 575 | 1, 795 | +14 0 | 4, 441 | 2, 546 | -42 7 |
| Additions, alterations, and repairs----- | 388, 632 | 407, 857 | +4 9 | 323, 376 | 372, 984 | +15 3 |

No. 856.—ESTIMATED COST OF BUILDING CONSTRUCTION, FAMILIES PROVIDED FOR, AND POPULATION FOR 257 IDENTICAL CITIES

[Estimated-cost figures are based on permits issued for new buildings and for repairs to old buildings but do not include data for installation permits. See headnote, table 854.]

| Year | Estimated cost of buildings (thousands of dollars) | | | | Estimated population (thousands) | Families provided for | | | Percentage of families provided for | | |
|----------|--|---------------------------|------------------------------|-------------------------------------|----------------------------------|-----------------------|----------------------------------|--|-------------------------------------|---------------------------------|------------------------------------|
| | Total building operations | New residential buildings | New nonresidential buildings | Additions, alterations, and repairs | | Number | Ratio to each 10,000 inhabitants | Index number adjusted to population (1921=100) | 1-family dwellings | 2-family dwellings ¹ | Multifamily dwellings ² |
| 1922---- | 2, 767, 783 | 1, 614, 891 | 869, 513 | 283, 379 | 38, 243 | 377, 305 | 98 7 | 164 5 | 47 5 | 21 3 | 31 2 |
| 1923---- | 3, 398, 884 | 1, 998, 393 | 1, 065, 624 | 334, 867 | 39, 076 | 453, 673 | 116 1 | 193 5 | 45 8 | 21 2 | 33 0 |
| 1924---- | 3, 508, 267 | 2, 038, 427 | 1, 125, 291 | 344, 549 | 39, 909 | 442, 096 | 110 8 | 184 7 | 47 4 | 21 4 | 31 2 |
| 1925---- | 4, 028, 066 | 2, 390, 390 | 1, 300, 494 | 337, 182 | 40, 742 | 491, 032 | 120 5 | 200 8 | 45 9 | 17 5 | 36 6 |
| 1926---- | 3, 826, 927 | 2, 222, 875 | 1, 262, 738 | 341, 314 | 41, 575 | 462, 208 | 111 2 | 185 3 | 40 7 | 13 9 | 45 4 |
| 1927---- | 3, 478, 604 | 1, 906, 003 | 1, 231, 786 | 340, 815 | 42, 409 | 406, 095 | 95 8 | 159 7 | 38 3 | 13 4 | 48 3 |
| 1928---- | 3, 304, 700 | 1, 859, 424 | 1, 135, 570 | 309, 706 | 43, 242 | 388, 678 | 89 9 | 149 8 | 35 2 | 11 1 | 53 7 |
| 1929---- | 2, 633, 212 | 1, 438, 716 | 1, 147, 797 | 351, 698 | 44, 075 | 244, 394 | 55 4 | 92 3 | 40 2 | 11 2 | 48 6 |
| 1930---- | 1, 697, 725 | 601, 270 | 849, 337 | 247, 068 | 44, 908 | 125, 322 | 27 9 | 45 5 | 45 7 | 12 1 | 42 2 |
| 1931---- | 1, 237, 458 | 426, 270 | 622, 830 | 188, 358 | (³) | 98, 178 | 21 9 | 36 5 | 49 2 | 11 5 | 39 3 |
| 1932---- | 481, 490 | 103, 452 | 275, 789 | 102, 249 | (⁴) | 27, 381 | 6 1 | 10 2 | 71 3 | 12 4 | 16 3 |
| 1933---- | 382, 529 | 91, 298 | 183, 066 | 108, 165 | (⁴) | 25, 879 | 5 8 | 9 7 | 55 8 | 8 2 | 36 0 |
| 1934---- | 379, 228 | 76, 625 | 166, 361 | 136, 242 | (⁴) | 20, 997 | 4 7 | 7 8 | 60 0 | 7 0 | 33 0 |
| 1935---- | 655, 302 | 211, 988 | 260, 118 | 183, 196 | (⁴) | 55, 818 | 12 4 | 20 7 | 55 6 | 5 4 | 39 0 |
| 1936---- | 1, 042, 048 | 472, 655 | 331, 608 | 237, 785 | (⁴) | 115, 365 | 25 7 | 42 8 | 51 9 | 4 5 | 43 6 |
| 1937---- | 1, 165, 732 | 475, 780 | 412, 559 | 277, 393 | (⁴) | 117, 394 | 26 1 | 43 6 | 56 4 | 6 3 | 37 3 |

¹ Including 1- and 2-family dwellings with stores² Including multifamily dwellings with stores³ Actual enumeration⁴ No estimate made, ratios based on census of 1930

Source of tables 855 and 856 Bureau of Labor Statistics, Department of Labor

No. 857.—CONSTRUCTION, AND PROFESSIONAL, TECHNICAL, AND CLERICAL PROJECTS FINANCED FROM FEDERAL FUNDS: VALUE OF CONTRACTS AWARDED AND FORCE-ACCOUNT WORK STARTED

NOTE.—In thousands of dollars. In the case of Federal projects financed from Public Works Administration funds, the entire amount is allotted to Federal departments or other Federal agencies. The work is performed by commercial firms under contracts or, in force-account, by day labor hired directly by the Federal agencies for construction work. In the cases of allotments to States and local governments for non-Federal projects, the Public Works Administration makes a direct grant of not more than 30 percent of the total labor and material cost on projects financed from funds appropriated under the National Industrial Recovery Act, and of not more than 45 percent of the total labor and material cost on projects financed by funds provided under the Emergency Relief Appropriation Acts of 1935, 1936, and 1937. The State or local government finances the other 70 or 55 percent, in some cases through loans at interest from the Public Works Administration. Commercial allotments are in the form of loans and for the most part have been made to railroads.

| Federal fund and year | All types of projects | Building | Electrification | Forestry | Heavy engineering | Hydro-electric power plants | Plant, crop, and livestock conservation ¹ | Professional, technical, and clerical projects |
|---|------------------------|----------------------|-----------------|----------|-------------------|-----------------------------|--|--|
| Total, all funds | | | | | | | | |
| 1934..... | 1,305,776 | 199,205 | 3,281 | 4,197 | 42,413 | 3,809 | | |
| 1935..... | ² 1,661,260 | ² 439,628 | 6,754 | 15,265 | 31,171 | 11,314 | 19,625 | 16,640 |
| 1936..... | ³ 1,612,252 | ³ 497,929 | 24,685 | 17,924 | 40,218 | 2,980 | 9,153 | 25,010 |
| 1937..... | ⁴ 1,256,197 | ⁴ 344,594 | 62,343 | 4,710 | 35,331 | 12,054 | 6,653 | 6,076 |
| 1937, BY FUNDS | | | | | | | | |
| Federal projects administered by The Works Program..... | 176,585 | 48,465 | 2,348 | 4,679 | | 1,872 | 6,653 | 6,076 |
| Regular Federal appropriations..... | 674,412 | 82,451 | 56,101 | 31 | 338 | | | |
| Public Works Administration..... | 17,857 | 5,631 | | | | | | |
| Non-Federal: | | | | | | | | |
| N. I. Recovery Act..... | ⁴ 69,285 | ⁴ 16,143 | 646 | | 26,764 | 401 | | |
| E. R. Appropriation Acts of 1935, 1936, and 1937..... | ⁴ 318,058 | ⁴ 191,904 | 3,248 | | 8,229 | 9,781 | | |

| Federal fund and year | Public roads ⁵ | | Railroad construction and repair | Reclamation | River, harbor, and flood control | Naval vessels | Streets and road paving ⁶ | | Water and sewerage systems | Miscellaneous |
|---|----------------------------|---------|----------------------------------|-------------|----------------------------------|---------------|--------------------------------------|-------------------|----------------------------|---------------|
| | Grade crossing elimination | Roads | | | | | Grade crossing elimination | Streets and roads | | |
| Total, all funds | | | | | | | | | | |
| 1934..... | | 302,832 | 190,177 | 93,832 | 142,384 | 152,951 | 660 | 35,599 | 100,561 | 33,875 |
| 1935..... | 23,967 | 310,851 | 14,671 | 153,624 | 285,375 | 123,409 | 3,217 | 43,241 | 135,757 | 26,751 |
| 1936..... | 100,350 | 360,801 | 5,040 | 73,797 | 115,913 | 108,314 | 1,488 | 39,048 | 154,796 | 34,806 |
| 1937..... | 25,131 | 299,789 | 84 | 59,059 | 73,958 | 181,467 | 7,363 | 23,582 | 75,564 | 33,439 |
| 1937, BY FUNDS | | | | | | | | | | |
| Federal projects administered by The Works Program..... | 25,055 | 29,636 | | 18,954 | 18,276 | | | 4,966 | 1,666 | 7,939 |
| Regular Federal appropriations..... | 76 | 241,217 | | 33,678 | 53,639 | 181,411 | | 3,392 | 761 | 21,317 |
| Public Works Administration..... | | 7,282 | | 3,500 | 518 | 56 | | 256 | 56 | 558 |
| Non-Federal: | | | | | | | | | | |
| N. I. Recovery Act..... | | 1,650 | 84 | 1,146 | 76 | | 1,364 | 2,729 | 17,565 | 717 |
| E. R. Appropriation Acts of 1935, 1936, and 1937..... | | 20,004 | | 1,781 | 1,449 | | 5,999 | 17,239 | 55,516 | 2,908 |

¹ Figures include data for projects other than construction

² Includes \$17,764,000 for low-cost housing projects (Housing Division, P. W. A.)

³ Includes figures for low-cost housing projects (Housing Division, P. W. A.), as follows: Total, \$54,797,000; National Industrial Recovery Act fund, \$762,000; Emergency Relief Appropriation Acts of 1935 and 1936 funds, \$54,035,000

⁴ Includes figures for low-cost housing projects (Housing Division, P. W. A.), as follows: Total, \$17,239,000; N. I. R. A. fund, \$5,699,000; E. R. Appropriation Acts of 1935, 1936, and 1937 funds, \$11,540,000

⁵ Reported by the Bureau of Public Roads.

⁶ Except projects reported by the Bureau of Public Roads, headed "Public Roads"

⁷ Includes \$15,805,000 for ship construction and repair of other than naval vessels

Source: Bureau of Labor Statistics, Department of Labor

No. 858.—CONSTRUCTION INDUSTRY: UNITED STATES SUMMARY FOR ALL REPORTING ESTABLISHMENTS, BY KINDS OF BUSINESS, 1935

NOTE.—The 1935 Census covers all reporting contracting establishments which handled work amounting to \$500 or more. Data do not represent all construction work done in the United States as reports were not received from all contractors. Data for force account construction are not included. In reporting work performed, each contractor reported only the work performed by his own organization, excluding the value of work sublet to other contractors. Where State data are shown, figures for value of work performed are in accordance with the location of the contracting establishment and do not represent the amount performed in a given State. The percentage distribution of work performed by the location of the work is shown in table 860. For further information on the scope and limitations of these data, see report issued by the Bureau of the Census, entitled "Construction Industry, 1935," Volume I.

[Value of work performed and pay roll in thousands of dollars]

| Kind of business group | All reporting establishments, total | | Establishments reporting work performed, personnel, and pay roll | | | | | Establishments reporting work performed only | |
|---|-------------------------------------|-------------------------|--|-------------------------|-------------------------------------|------------------------------|-----------------------|--|-------------------------|
| | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Active proprietors and firm members | Employees (average for year) | Pay roll ¹ | Number of establishments | Value of work performed |
| United States..... | 75,047 | 1,622,862 | 69,838 | 1,457,710 | 69,193 | 409,137 | 470,275 | 5,209 | 165,162 |
| General contractors..... | 11,491 | 944,279 | 9,883 | 834,391 | 8,286 | 258,344 | 277,912 | 1,608 | 109,898 |
| Building ² | 8,337 | 398,980 | 7,241 | 356,512 | 6,433 | 106,366 | 120,316 | 1,096 | 42,468 |
| Highway..... | 2,116 | 280,332 | 1,723 | 240,949 | 1,298 | 87,242 | 76,403 | 393 | 39,383 |
| Heavy construction..... | 1,038 | 264,967 | 919 | 236,930 | 555 | 64,736 | 81,193 | 119 | 28,037 |
| Special trade contractors..... | 63,556 | 678,583 | 59,955 | 623,319 | 60,907 | 150,793 | 192,363 | 3,601 | 55,284 |
| Carpentering..... | 7,853 | 31,993 | 7,633 | 30,123 | 8,078 | 6,974 | 6,894 | 220 | 1,870 |
| Concreting..... | 981 | 11,811 | 946 | 10,884 | 971 | 3,736 | 3,897 | 35 | 427 |
| Electrical..... | 8,473 | 104,774 | 7,457 | 93,229 | 7,300 | 21,014 | 30,993 | 1,016 | 11,545 |
| Elevator installation..... | 404 | 23,538 | 361 | 21,394 | 138 | 4,182 | 7,919 | 53 | 2,144 |
| Excavating and/or foundation..... | 375 | 13,646 | 364 | 11,913 | 339 | 4,005 | 4,417 | 11 | 1,733 |
| Glass and glazing..... | 141 | 2,432 | 140 | 2,425 | 115 | 509 | 806 | 1 | 7 |
| Heating and plumbing group..... | 23,856 | 284,679 | 22,047 | 260,031 | 23,238 | 58,249 | 72,362 | 909 | 15,648 |
| Heating and piping..... | 1,809 | 58,625 | 1,607 | 52,428 | 1,262 | 10,181 | 15,351 | 202 | 6,202 |
| Heating and piping with sheet metal..... | 1,790 | 27,144 | 1,733 | 26,284 | 1,801 | 6,513 | 8,036 | 57 | 860 |
| Heating, piping, plumbing..... | 8,441 | 111,803 | 8,181 | 107,413 | 8,299 | 23,228 | 28,288 | 200 | 4,300 |
| Heating, piping, plumbing with sheet metal..... | 1,339 | 24,200 | 1,329 | 24,020 | 1,373 | 5,754 | 7,027 | 10 | 180 |
| Plumbing..... | 9,984 | 60,017 | 9,612 | 56,162 | 9,968 | 11,960 | 13,042 | 372 | 3,855 |
| Plumbing with sheet metal..... | 493 | 2,890 | 485 | 2,729 | 535 | 613 | 618 | 8 | 161 |
| Roofing and sheet metal group..... | 5,927 | 70,880 | 5,591 | 63,385 | 5,700 | 16,094 | 18,479 | 336 | 7,475 |
| Roofing..... | 1,931 | 30,960 | 1,813 | 28,311 | 1,726 | 7,301 | 8,329 | 118 | 2,649 |
| Sheet metal..... | 2,526 | 16,410 | 2,376 | 13,612 | 2,572 | 3,196 | 3,483 | 150 | 2,798 |
| Roofing and sheet metal..... | 1,470 | 23,490 | 1,402 | 21,462 | 1,402 | 5,597 | 6,667 | 68 | 2,028 |
| Masonry..... | 1,288 | 13,653 | 1,031 | 10,722 | 1,098 | 3,167 | 3,856 | 257 | 2,931 |
| Ornamental iron..... | 158 | 1,517 | 152 | 1,385 | 138 | 320 | 403 | 6 | 132 |
| Painting, paperhanging, and decorating..... | 11,078 | 56,406 | 10,633 | 52,456 | 11,441 | 16,229 | 20,469 | 445 | 3,940 |
| Plastering..... | 899 | 10,110 | 888 | 9,878 | 906 | 3,278 | 4,368 | 11 | 232 |
| Steel erection..... | 118 | 7,582 | 105 | 6,384 | 67 | 1,498 | 2,389 | 13 | 1,198 |
| Stone setting..... | 75 | 1,567 | 63 | 1,109 | 54 | 338 | 535 | 13 | 458 |
| Tile and mantle..... | 891 | 16,713 | 727 | 14,136 | 629 | 3,908 | 4,847 | 164 | 2,577 |
| Wrecking and demolition..... | 129 | 2,652 | 128 | 2,644 | 119 | 1,025 | 1,060 | 1 | 8 |
| Other..... | 909 | 25,150 | 799 | 22,221 | 585 | 6,267 | 8,669 | 110 | 2,929 |

¹ Does not include compensation for proprietors and firm members of unincorporated businesses

² Includes operative builders

Source. Bureau of the Census, Department of Commerce

No. 859.—CONSTRUCTION INDUSTRY: SUMMARY FOR ALL REPORTING ESTABLISHMENTS, BY STATES, 1935

NOTE.—Value of work performed and pay roll in thousands of dollars See headnote, table 858

| Division and State | All reporting establishments, total | | Establishments reporting work performed, personnel, and pay roll | | | | | Establishments reporting work performed only | |
|-------------------------|-------------------------------------|-------------------------|--|-------------------------|-------------------------------------|------------------------------|-----------------------|--|-------------------------|
| | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Active proprietors and firm members | Employees (average for year) | Pay roll ¹ | Number of establishments | Value of work performed |
| United States... | 75, 047 | 1, 622, 862 | 69, 838 | 1, 457, 710 | 69, 193 | 409, 137 | 470, 275 | 5, 209 | 165, 152 |
| New England..... | 6, 889 | 115, 901 | 6, 439 | 105, 275 | 6, 200 | 28, 991 | 36, 020 | 450 | 10, 696 |
| Maine..... | 668 | 6, 424 | 638 | 6, 029 | 630 | 1, 898 | 2, 014 | 30 | 395 |
| New Hampshire..... | 443 | 5, 691 | 428 | 5, 439 | 462 | 1, 459 | 1, 672 | 15 | 252 |
| Vermont..... | 314 | 2, 294 | 295 | 1, 874 | 323 | 598 | 591 | 19 | 420 |
| Massachusetts..... | 3, 393 | 60, 774 | 3, 161 | 54, 122 | 2, 991 | 13, 904 | 18, 445 | 232 | 6, 662 |
| Rhode Island..... | 389 | 8, 473 | 347 | 7, 821 | 314 | 2, 299 | 2, 835 | 42 | 652 |
| Connecticut..... | 1, 682 | 32, 245 | 1, 570 | 29, 990 | 1, 480 | 8, 833 | 10, 463 | 112 | 2, 255 |
| Middle Atlantic..... | 21, 418 | 416, 302 | 20, 198 | 379, 315 | 19, 145 | 91, 601 | 126, 730 | 1, 230 | 36, 987 |
| New York..... | 10, 990 | 266, 088 | 10, 309 | 241, 074 | 9, 214 | 55, 957 | 83, 138 | 681 | 25, 014 |
| New Jersey..... | 4, 131 | 51, 680 | 3, 944 | 48, 133 | 3, 767 | 11, 712 | 15, 814 | 187 | 3, 547 |
| Pennsylvania..... | 6, 207 | 98, 534 | 5, 935 | 90, 108 | 6, 164 | 23, 932 | 28, 278 | 302 | 8, 426 |
| East North Central..... | 15, 809 | 339, 774 | 14, 565 | 299, 087 | 14, 405 | 81, 417 | 100, 595 | 1, 244 | 40, 707 |
| Ohio..... | 4, 282 | 77, 879 | 3, 949 | 68, 735 | 3, 895 | 17, 662 | 22, 276 | 333 | 9, 144 |
| Indiana..... | 2, 320 | 31, 773 | 2, 197 | 27, 860 | 2, 291 | 7, 612 | 7, 949 | 123 | 3, 913 |
| Illinois..... | 3, 883 | 130, 470 | 3, 557 | 115, 174 | 3, 395 | 31, 507 | 41, 341 | 326 | 15, 296 |
| Michigan..... | 2, 294 | 58, 926 | 2, 105 | 52, 331 | 2, 115 | 14, 436 | 18, 684 | 189 | 6, 595 |
| Wisconsin..... | 3, 030 | 40, 726 | 2, 757 | 34, 967 | 2, 709 | 10, 200 | 10, 445 | 273 | 5, 759 |
| West North Central..... | 8, 940 | 182, 364 | 8, 298 | 165, 072 | 8, 633 | 52, 070 | 49, 384 | 642 | 17, 292 |
| Minnesota..... | 2, 083 | 47, 660 | 1, 951 | 45, 119 | 2, 101 | 16, 372 | 13, 719 | 132 | 2, 541 |
| Iowa..... | 1, 916 | 28, 993 | 1, 701 | 24, 219 | 1, 817 | 6, 616 | 6, 455 | 215 | 4, 774 |
| Missouri..... | 2, 412 | 66, 509 | 2, 267 | 61, 392 | 2, 184 | 18, 239 | 19, 601 | 145 | 5, 117 |
| North Dakota..... | 232 | 3, 585 | 215 | 3, 217 | 235 | 1, 082 | 873 | 17 | 368 |
| South Dakota..... | 271 | 4, 644 | 261 | 4, 358 | 270 | 1, 210 | 1, 115 | 10 | 286 |
| Nebraska..... | 972 | 18, 659 | 912 | 16, 386 | 960 | 5, 303 | 4, 915 | 60 | 2, 273 |
| Kansas..... | 1, 054 | 12, 314 | 991 | 10, 331 | 1, 066 | 3, 243 | 2, 706 | 63 | 1, 933 |
| South Atlantic..... | 6, 759 | 177, 455 | 6, 376 | 159, 527 | 6, 198 | 50, 591 | 50, 033 | 383 | 17, 928 |
| Delaware..... | 229 | 4, 597 | 222 | 4, 548 | 201 | 1, 455 | 1, 640 | 7 | 49 |
| Maryland..... | 1, 166 | 22, 680 | 1, 080 | 19, 831 | 1, 075 | 5, 776 | 6, 137 | 86 | 2, 849 |
| Dist. of Columbia..... | 414 | 28, 127 | 376 | 25, 787 | 271 | 6, 459 | 8, 684 | 38 | 2, 340 |
| Virginia..... | 1, 234 | 22, 883 | 1, 183 | 20, 957 | 1, 223 | 6, 125 | 6, 225 | 51 | 1, 926 |
| West Virginia..... | 649 | 9, 588 | 618 | 8, 575 | 647 | 3, 437 | 2, 858 | 31 | 1, 013 |
| North Carolina..... | 849 | 25, 319 | 801 | 20, 840 | 818 | 7, 036 | 6, 189 | 48 | 4, 479 |
| South Carolina..... | 379 | 10, 534 | 364 | 10, 124 | 353 | 3, 736 | 3, 205 | 15 | 410 |
| Georgia..... | 896 | 24, 774 | 858 | 21, 960 | 828 | 7, 681 | 6, 578 | 38 | 2, 814 |
| Florida..... | 943 | 28, 953 | 874 | 26, 905 | 782 | 8, 886 | 8, 517 | 69 | 2, 048 |
| East South Central..... | 3, 068 | 53, 843 | 2, 937 | 47, 631 | 3, 107 | 17, 665 | 13, 715 | 131 | 6, 222 |
| Kentucky..... | 1, 427 | 16, 953 | 1, 392 | 15, 391 | 1, 480 | 5, 367 | 4, 443 | 35 | 1, 562 |
| Tennessee..... | 829 | 22, 005 | 794 | 21, 149 | 831 | 7, 969 | 6, 039 | 35 | 856 |
| Alabama..... | 448 | 12, 049 | 398 | 8, 436 | 415 | 3, 217 | 2, 603 | 50 | 3, 613 |
| Mississippi..... | 364 | 2, 836 | 353 | 2, 645 | 381 | 1, 112 | 730 | 11 | 191 |
| West South Central..... | 3, 275 | 83, 843 | 3, 050 | 76, 576 | 3, 105 | 27, 440 | 22, 987 | 225 | 7, 267 |
| Arkansas..... | 326 | 5, 059 | 308 | 4, 750 | 330 | 2, 301 | 1, 292 | 18 | 309 |
| Louisiana..... | 537 | 17, 086 | 503 | 15, 696 | 478 | 4, 724 | 4, 320 | 34 | 1, 390 |
| Oklahoma..... | 608 | 14, 489 | 587 | 12, 496 | 575 | 3, 684 | 3, 262 | 41 | 1, 993 |
| Texas..... | 1, 804 | 47, 209 | 1, 672 | 43, 634 | 1, 722 | 16, 731 | 13, 413 | 132 | 3, 575 |
| Mountain..... | 2, 243 | 54, 971 | 2, 052 | 45, 101 | 2, 193 | 13, 848 | 14, 532 | 191 | 9, 870 |
| Montana..... | 287 | 7, 657 | 249 | 6, 578 | 260 | 2, 001 | 2, 006 | 38 | 1, 079 |
| Idaho..... | 296 | 8, 891 | 271 | 8, 208 | 308 | 2, 815 | 3, 072 | 25 | 683 |
| Wyoming..... | 287 | 3, 180 | 282 | 3, 083 | 305 | 872 | 873 | 5 | 97 |
| Colorado..... | 504 | 13, 713 | 503 | 9, 382 | 512 | 2, 763 | 3, 059 | 61 | 4, 331 |
| New Mexico..... | 114 | 3, 660 | 97 | 3, 050 | 110 | 717 | 778 | 17 | 610 |
| Arizona..... | 204 | 5, 373 | 188 | 4, 327 | 197 | 1, 443 | 1, 502 | 16 | 1, 046 |
| Utah..... | 430 | 10, 391 | 408 | 8, 425 | 447 | 2, 634 | 2, 484 | 22 | 1, 966 |
| Nevada..... | 61 | 2, 106 | 54 | 2, 048 | 53 | 600 | 758 | 7 | 58 |
| Pacific..... | 6, 646 | 198, 409 | 5, 933 | 180, 156 | 6, 208 | 45, 516 | 56, 979 | 713 | 18, 253 |
| Washington..... | 1, 060 | 35, 879 | 938 | 33, 302 | 933 | 7, 608 | 10, 241 | 122 | 2, 577 |
| Oregon..... | 654 | 24, 239 | 595 | 20, 404 | 626 | 5, 542 | 6, 852 | 59 | 3, 855 |
| California..... | 4, 932 | 138, 291 | 4, 400 | 126, 450 | 4, 649 | 32, 366 | 39, 886 | 532 | 11, 841 |

¹ Does not include compensation for proprietors and firm members of unincorporated businesses.

Source. Bureau of the Census, Department of Commerce.

No. 860.—CONSTRUCTION INDUSTRY: SUMMARY FOR 46,429 ESTABLISHMENTS, BY KIND OF BUSINESS GROUPS, AND BY STATES, 1935

Note—This table covers only establishments that furnished detailed reports See also headnote, table 858

| Kind of business group, division, and State | Number of establishments | Work performed | | | | Active proprietors and firm members | Employees, average for year | Pay roll (1,000 dollars) ² | Cost of material installed (1,000 dollars) | Percent of total work performed | |
|---|--------------------------|-----------------------|--------------------|----------------------------|--------------------|-------------------------------------|-----------------------------|---------------------------------------|--|---------------------------------|----------|
| | | Value (1,000 dollars) | Percent performed— | | | | | | | Pay-roll | Material |
| | | | In home city | In home State ¹ | Outside home State | | | | | | |
| United States..... | 46, 429 | 1, 330, 835 | 57 5 | 27 4 | 15 1 | 44, 531 | 379, 067 | 436, 802 | 559, 441 | 32 8 | 42 0 |
| General contractors..... | 9, 753 | 829, 058 | 44 7 | 34 3 | 21 0 | 8, 171 | 258, 971 | 275, 928 | 345, 603 | 33 3 | 41 7 |
| Building ³ | 7, 139 | 352, 329 | 66 1 | 21 4 | 12 5 | 6, 337 | 105, 302 | 118, 618 | 162, 641 | 33 7 | 46 2 |
| Highway..... | 1, 711 | 240, 458 | 21 9 | 58 8 | 19 3 | 1, 290 | 87, 066 | 76, 250 | 97, 537 | 31 7 | 40 6 |
| Heavy construction..... | 903 | 236, 271 | 36 1 | 28 5 | 35 4 | 544 | 64, 603 | 81, 060 | 85, 375 | 34 3 | 36 1 |
| Special trade contractors..... | 36, 876 | 501, 777 | 78 5 | 16. 1 | 5. 4 | 36, 360 | 122, 096 | 160, 874 | 213, 838 | 32 1 | 42 6 |
| New England..... | 4, 350 | 92, 104 | 63 0 | 28 9 | 8. 1 | 4, 044 | 25, 853 | 32, 319 | 38, 324 | 35 1 | 41. 6 |
| Maine..... | 536 | 5, 553 | 75 7 | 22 0 | 2 3 | 526 | 1, 783 | 1, 897 | 2, 274 | 34 2 | 41 0 |
| New Hampshire..... | 218 | 4, 237 | 54 3 | 38 9 | 6 8 | 229 | 1, 215 | 1, 415 | 1, 962 | 33 4 | 46 3 |
| Vermont..... | 141 | 1, 327 | 74 9 | 21 9 | 3 2 | 163 | 447 | 436 | 546 | 32 9 | 41 1 |
| Massachusetts..... | 2, 284 | 48, 279 | 67 1 | 27 1 | 5 8 | 2, 093 | 12, 516 | 16, 731 | 20, 309 | 34 7 | 42 1 |
| Rhode Island..... | 190 | 6, 388 | 50 6 | 38 8 | 10 6 | 162 | 1, 867 | 2, 294 | 2, 794 | 35 9 | 43 7 |
| Connecticut..... | 981 | 26, 320 | 56 8 | 30 1 | 13 1 | 871 | 8, 025 | 9, 546 | 10, 439 | 36 3 | 39 7 |
| Middle Atlantic..... | 13, 053 | 336, 697 | 68 4 | 21. 4 | 12. 2 | 11, 784 | 82, 455 | 116, 637 | 140, 299 | 34 3 | 41. 7 |
| New York..... | 6, 462 | 215, 569 | 68 6 | 18 9 | 12 5 | 5, 291 | 50, 768 | 70, 391 | 88, 540 | 35 4 | 41 2 |
| New Jersey..... | 2, 712 | 43, 809 | 58 4 | 33 9 | 7 7 | 2, 524 | 10, 766 | 14, 224 | 18, 209 | 32 8 | 42 0 |
| Pennsylvania..... | 3, 879 | 77, 819 | 64 9 | 21 0 | 14 1 | 3, 969 | 20, 921 | 25, 022 | 33, 250 | 32 2 | 42 7 |
| East North Central..... | 9, 843 | 274, 532 | 57 9 | 25 7 | 16 4 | 9, 351 | 75, 552 | 93, 820 | 112, 300 | 34 1 | 40 9 |
| Ohio..... | 2, 649 | 62, 137 | 58 2 | 24 2 | 17 6 | 2, 492 | 16, 167 | 20, 475 | 24, 563 | 33 0 | 39 5 |
| Indiana..... | 1, 402 | 24, 966 | 56 8 | 29 6 | 13 6 | 1, 439 | 6, 901 | 7, 252 | 11, 677 | 29 0 | 46 8 |
| Illinois..... | 2, 391 | 107, 957 | 55 5 | 23 9 | 20 6 | 2, 170 | 29, 590 | 39, 102 | 43, 315 | 36 2 | 40 1 |
| Michigan..... | 1, 265 | 47, 638 | 57 9 | 30 2 | 11 9 | 1, 175 | 13, 225 | 17, 251 | 18, 962 | 36 2 | 39 8 |
| Wisconsin..... | 2, 146 | 32, 134 | 66 7 | 24 5 | 8 8 | 2, 075 | 9, 469 | 9, 740 | 13, 783 | 30 8 | 42 9 |
| West North Central..... | 5, 157 | 152, 660 | 40 6 | 27 7 | 31 7 | 5, 280 | 49, 167 | 46, 253 | 63, 865 | 30 3 | 41 8 |
| Minnesota..... | 1, 492 | 41, 938 | 43 5 | 27 1 | 29 4 | 1, 597 | 15, 658 | 12, 668 | 16, 376 | 30 2 | 39 0 |
| Iowa..... | 881 | 21, 752 | 38 9 | 32 9 | 28 2 | 932 | 6, 058 | 5, 977 | 10, 049 | 27 5 | 46 2 |
| Missouri..... | 1, 580 | 58, 365 | 40 4 | 18 8 | 40 8 | 1, 419 | 17, 430 | 18, 739 | 24, 194 | 32 1 | 41 5 |
| North Dakota..... | 104 | 2, 617 | 43 5 | 43 7 | 12 8 | 118 | 946 | 739 | 1, 084 | 28 2 | 41 4 |
| South Dakota..... | 157 | 3, 876 | 40 8 | 43 2 | 16 0 | 159 | 1, 117 | 1, 019 | 1, 709 | 26 3 | 44 1 |
| Nebraska..... | 495 | 15, 056 | 30 8 | 39 7 | 29 5 | 518 | 4, 981 | 4, 612 | 6, 461 | 30 6 | 42 9 |
| Kansas..... | 498 | 9, 056 | 48 6 | 44 3 | 7 1 | 537 | 2, 977 | 2, 499 | 3, 992 | 27 6 | 44 1 |
| South Atlantic..... | 4, 154 | 147, 558 | 52. 5 | 25 5 | 15 0 | 3, 845 | 47, 199 | 46, 909 | 67, 556 | 31 8 | 45 8 |
| Delaware..... | 150 | 4, 328 | 68 8 | 28 0 | 3 2 | 123 | 1, 395 | 1, 598 | 1, 716 | 36 9 | 39 6 |
| Maryland..... | 710 | 17, 703 | 59 0 | 26 0 | 15 0 | 680 | 5, 227 | 5, 594 | 8, 135 | 31 6 | 46 0 |
| Dist. of Columbia..... | 305 | 24, 746 | 88 5 | ----- | 11 5 | 202 | 6, 197 | 8, 339 | 11, 151 | 33 7 | 45 1 |
| Virginia..... | 673 | 18, 114 | 57 4 | 30 9 | 11 7 | 663 | 5, 376 | 5, 639 | 8, 983 | 30 6 | 49 6 |
| West Virginia..... | 338 | 7, 525 | 36 2 | 46 8 | 17 0 | 355 | 3, 169 | 2, 507 | 2, 757 | 34 6 | 36 6 |
| North Carolina..... | 498 | 18, 924 | 61 0 | 29 3 | 9 7 | 493 | 6, 446 | 5, 707 | 9, 255 | 30 2 | 48 9 |
| South Carolina..... | 276 | 9, 774 | 42 6 | 31 3 | 26 1 | 258 | 3, 593 | 3, 101 | 4, 733 | 31 7 | 48 4 |
| Georgia..... | 533 | 20, 711 | 40 6 | 31 6 | 27 8 | 492 | 7, 278 | 6, 244 | 8, 954 | 30 1 | 43 2 |
| Florida..... | 670 | 25, 761 | 59 2 | 29 3 | 11 5 | 579 | 8, 518 | 8, 180 | 11, 872 | 31 8 | 46 1 |
| East South Central..... | 2, 045 | 44, 367 | 53 7 | 28 8 | 17 5 | 2, 138 | 16, 612 | 12, 886 | 20, 056 | 29 0 | 45 2 |
| Kentucky..... | 934 | 13, 903 | 57 8 | 30 0 | 12 2 | 992 | 4, 921 | 4, 052 | 5, 608 | 29 1 | 40 3 |
| Tennessee..... | 582 | 20, 187 | 49 5 | 27 9 | 22 6 | 591 | 7, 642 | 5, 796 | 9, 568 | 28 7 | 47 4 |
| Alabama..... | 267 | 7, 830 | 58 1 | 23 3 | 18 6 | 272 | 3, 006 | 2, 350 | 3, 747 | 30 0 | 47 9 |
| Mississippi..... | 262 | 2, 447 | 51 6 | 46 4 | 2 0 | 283 | 1, 043 | 688 | 1, 133 | 28 1 | 46 3 |
| West South Central..... | 1, 953 | 71, 479 | 40 9 | 46 4 | 12 7 | 1, 935 | 25, 998 | 20, 987 | 29, 774 | 29 4 | 41. 7 |
| Arkansas..... | 214 | 4, 417 | 39 8 | 57 3 | 2 9 | 230 | 2, 203 | 1, 219 | 1, 985 | 27 6 | 44 9 |
| Louisiana..... | 254 | 14, 315 | 44 7 | 33 9 | 21 4 | 215 | 4, 290 | 3, 955 | 6, 071 | 27 6 | 42 4 |
| Oklahoma..... | 351 | 11, 476 | 27 5 | 62 7 | 9 8 | 343 | 3, 432 | 2, 990 | 4, 642 | 26 1 | 40 4 |
| Texas..... | 1, 134 | 41, 271 | 43 3 | 45 1 | 11 6 | 1, 147 | 16, 073 | 12, 823 | 17, 076 | 31 1 | 41 4 |
| Mountain..... | 1, 478 | 41, 667 | 36 5 | 42 1 | 21 4 | 1, 591 | 13, 117 | 13, 702 | 15, 655 | 32 9 | 37. 6 |
| Montana..... | 160 | 5, 951 | 41 0 | 56 4 | 2 6 | 169 | 1, 871 | 1, 853 | 2, 292 | 31 1 | 38 5 |
| Idaho..... | 163 | 7, 742 | 15 3 | 25 1 | 59 6 | 191 | 2, 709 | 2, 946 | 2, 188 | 38 1 | 28 3 |
| Wyoming..... | 236 | 2, 837 | 43 0 | 38 6 | 18 4 | 253 | 820 | 809 | 1, 145 | 28 5 | 40 4 |
| Colorado..... | 367 | 8, 704 | 43 3 | 42 9 | 13 8 | 371 | 2, 615 | 2, 894 | 3, 058 | 33 2 | 35 1 |
| New Mexico..... | 67 | 2, 857 | 27 7 | 60 0 | 12 3 | 81 | 678 | 729 | 1, 279 | 25 5 | 44 8 |
| Arizona..... | 121 | 3, 560 | 41 3 | 58 4 | 3 3 | 127 | 1, 287 | 1, 321 | 1, 615 | 37 1 | 45 4 |
| Utah..... | 322 | 8, 115 | 45 7 | 28 9 | 25 4 | 358 | 2, 554 | 2, 422 | 3, 469 | 29 8 | 42 7 |
| Nevada..... | 42 | 1, 901 | 31 9 | 67 3 | . 8 | 41 | 583 | 728 | 609 | 38 3 | 32 0 |
| Pacific..... | 4, 396 | 169, 443 | 62 5 | 30 9 | 6 6 | 4, 563 | 43, 314 | 54, 289 | 71, 612 | 32 0 | 42 3 |
| Washington..... | 631 | 31, 781 | 68 3 | 22 9 | 8 8 | 611 | 7, 234 | 9, 867 | 14, 207 | 31 0 | 44 7 |
| Oregon..... | 446 | 19, 518 | 53 1 | 28 5 | 18 4 | 471 | 5, 369 | 6, 636 | 7, 307 | 34 0 | 37 4 |
| California..... | 3, 319 | 118, 144 | 62 6 | 33 4 | 4 0 | 3, 481 | 30, 711 | 37, 786 | 50, 098 | 32 0 | 42 4 |

¹ Outside home city² See note 1, table 859³ Includes operative builders

No 861.—CONSTRUCTION INDUSTRY: VALUE OF WORK PERFORMED, BY TYPE OF CONSTRUCTION, AND BY KIND OF BUSINESS GROUPS, 1935

NOTE—All figures in thousands of dollars Data relate to establishments included in table 860

| Kind of business group | Total | New | | Repairs | | Total | New | | Repairs | | |
|--------------------------------|------------------|---------|---------|---------|--------|----------------|-----------------|---------|---------|--------|--|
| | | Private | Public | Private | Public | | Private | Public | Private | Public | |
| | All construction | | | | | | Building, total | | | | |
| United States..... | 1,330,835 | 405,473 | 555,548 | 327,775 | 42,039 | 812,064 | 336,493 | 143,359 | 312,470 | 19,772 | |
| General contractors .. | 829,058 | 223,606 | 490,289 | 85,661 | 29,502 | 339,658 | 166,313 | 91,668 | 73,475 | 8,202 | |
| Building ¹ | 352,329 | 167,365 | 104,206 | 73,100 | 7,658 | 332,856 | 163,317 | 89,694 | 72,396 | 7,449 | |
| Highway and heavy. | 476,729 | 56,241 | 386,083 | 12,561 | 21,844 | 6,802 | 2,996 | 1,974 | 1,079 | 753 | |
| Special trade contractors..... | 501,777 | 181,867 | 65,259 | 242,114 | 12,537 | 472,406 | 170,150 | 51,691 | 238,995 | 11,570 | |
| Residential building | | | | | | Other building | | | | | |
| United States..... | 386,327 | 151,850 | 9,817 | 220,964 | 3,696 | 425,737 | 184,613 | 133,542 | 91,506 | 16,076 | |
| General contractors .. | 111,621 | 66,633 | 4,849 | 38,926 | 1,213 | 228,037 | 99,080 | 86,819 | 34,549 | 6,989 | |
| Building ¹ | 110,350 | 66,020 | 4,653 | 38,543 | 1,134 | 222,606 | 97,297 | 85,041 | 33,853 | 6,315 | |
| Highway and heavy. | 1,271 | 613 | 196 | 383 | 79 | 5,531 | 2,383 | 1,778 | 696 | 674 | |
| Special trade contractors..... | 274,706 | 85,217 | 4,968 | 182,038 | 2,483 | 197,700 | 84,933 | 46,723 | 56,957 | 9,087 | |
| Highway | | | | | | Heavy | | | | | |
| United States..... | 245,252 | 13,649 | 216,640 | 2,239 | 12,724 | 273,519 | 55,361 | 195,549 | 13,068 | 9,543 | |
| General contractors .. | 241,707 | 12,747 | 214,740 | 1,880 | 12,340 | 247,693 | 44,546 | 183,881 | 10,306 | 8,960 | |
| Building ¹ | 4,317 | 618 | 3,532 | 72 | 95 | 15,156 | 3,430 | 10,980 | 632 | 114 | |
| Highway and heavy. | 237,390 | 12,129 | 211,208 | 1,808 | 12,245 | 232,537 | 41,116 | 172,901 | 9,674 | 8,846 | |
| Special trade contractors..... | 3,545 | 902 | 1,900 | 359 | 384 | 25,826 | 10,815 | 11,668 | 2,760 | 583 | |

¹ Includes operative builders

Source Bureau of the Census, Department of Commerce

No. 862.—CONSTRUCTION INDUSTRY: COMPARISON FOR 1929 AND 1935

NOTE—See headnote, table 858. Census statistics for 1929 and 1935 for all reporting construction establishments are not comparable

ESTABLISHMENTS REPORTING BUSINESS OF \$25,000 OR MORE IN 1929

| Kind of business group, division, and State | Number of establishments | Value of work performed in 1929 (1,000 dolls) | Division and State | Number of establishments | Value of work performed in 1929 (1,000 dolls) | Division and State | Number of establishments | Value of work performed in 1929 (1,000 dolls) |
|---|--------------------------|---|-------------------------------|--------------------------|---|-----------------------------------|--------------------------|---|
| United States.. | 30,597 | 4,794,773 | E. N. Cen.—Con Wisconsin..... | 1,147 | 119,868 | E. S. Central.—Con Tennessee..... | 314 | 53,065 |
| General contractors..... | 15,516 | 2,976,873 | W. N. Central..... | 2,490 | 387,544 | Alabama..... | 197 | 38,841 |
| Special trade contractors..... | 15,081 | 1,817,900 | Minnesota..... | 501 | 88,111 | Mississippi..... | 95 | 10,873 |
| New England..... | 2,780 | 370,192 | Iowa..... | 486 | 68,690 | W. S. Central..... | 1,609 | 256,850 |
| Maine..... | 142 | 11,593 | Massachusetts..... | 759 | 120,296 | Arkansas..... | 118 | 14,557 |
| New Hampshire..... | 113 | 9,135 | N. Dakota..... | 81 | 7,428 | Louisiana..... | 178 | 28,599 |
| Vermont..... | 61 | 5,612 | S. Dakota..... | 70 | 7,591 | Oklahoma..... | 312 | 49,212 |
| Massachusetts..... | 1,434 | 229,778 | Nebraska..... | 243 | 40,314 | Texas..... | 1,001 | 161,482 |
| Rhode Island..... | 226 | 25,290 | Kansas..... | 290 | 35,144 | Mountain..... | 709 | 74,208 |
| Connecticut..... | 804 | 88,784 | South Atlantic..... | 2,184 | 338,238 | Montana..... | 119 | 10,208 |
| Middle Atlantic..... | 8,546 | 1,608,973 | Delaware..... | 91 | 14,789 | Idaho..... | 44 | 6,288 |
| New York..... | 4,372 | 938,100 | Maryland..... | 407 | 82,030 | Wyoming..... | 40 | 2,765 |
| New Jersey..... | 1,483 | 235,061 | Dist. of Col..... | 253 | 39,846 | Colorado..... | 211 | 23,040 |
| Pennsylvania..... | 2,691 | 435,812 | Virginia..... | 337 | 41,682 | New Mexico..... | 41 | 5,744 |
| E. N. Central..... | 7,934 | 1,224,664 | W. Virginia..... | 169 | 20,053 | Arizona..... | 105 | 10,323 |
| Ohio..... | 2,043 | 310,519 | N. Carolina..... | 293 | 47,800 | Utah..... | 129 | 12,899 |
| Indiana..... | 746 | 86,760 | S. Carolina..... | 116 | 14,833 | Nevada..... | 20 | 2,956 |
| Illinois..... | 2,497 | 454,524 | Georgia..... | 230 | 46,490 | Pacific..... | 3,409 | 417,009 |
| Michigan..... | 1,501 | 252,993 | Florida..... | 288 | 30,715 | Washington..... | 404 | 55,263 |
| | | | E. S. Central..... | 936 | 137,100 | Oregon..... | 249 | 26,315 |
| | | | Kentucky..... | 330 | 34,321 | California..... | 2,756 | 335,431 |

No. 862.—CONSTRUCTION INDUSTRY COMPARISON FOR 1929 AND 1935—Contd.
ESTABLISHMENTS REPORTING BUSINESS OF \$25,000 OR MORE IN 1929 AND REPORT-
ING FOR BOTH 1929 AND 1935

| Kind of business group, division, and State | Number of establishments | Work performed | | Active proprietors and firm members | | Employees, average for year | | Pay roll ² (1,000 dollars) | | Cost of material installed (1,000 dollars) | | |
|---|--------------------------|-----------------------|--|-------------------------------------|-------|-----------------------------|---------|---------------------------------------|---------|--|---------|---------|
| | | 1929 | | 1935, value (1,000 dollars) | 1929 | 1935 | 1929 | 1935 | 1929 | 1935 | 1929 | 1935 |
| | | Value (1,000 dollars) | Percent of total for 1929 ¹ | | | | | | | | | |
| United States..... | 8,898 | 1,877,437 | 39 2 | 742,455 | 7,698 | 6,434 | 375,153 | 219,018 | 722,567 | 258,519 | 780,998 | 314,387 |
| General contractors..... | 3,653 | 1,185,641 | 39 8 | 515,128 | 3,124 | 2,549 | 259,958 | 162,120 | 468,954 | 176,278 | 455,903 | 212,159 |
| Special trade contractors..... | 5,246 | 691,796 | 38 1 | 227,327 | 4,574 | 3,885 | 115,195 | 56,898 | 253,613 | 82,241 | 325,095 | 102,228 |
| New England..... | 870 | 141,758 | 38 3 | 52,370 | 735 | 591 | 31,870 | 15,359 | 63,111 | 20,090 | 55,121 | 21,616 |
| Maine..... | 63 | 4,929 | 42 5 | 1,975 | 59 | 51 | 1,355 | 705 | 2,215 | 841 | 1,849 | 749 |
| N. Hampshire..... | 33 | 3,863 | 42 3 | 1,999 | 32 | 33 | 1,015 | 672 | 1,613 | 745 | 1,715 | 963 |
| Vermont..... | 16 | 1,291 | 23 0 | 429 | 19 | 19 | 330 | 144 | 401 | 145 | 581 | 194 |
| Massachusetts..... | 450 | 78,073 | 34 0 | 26,660 | 366 | 294 | 16,635 | 7,015 | 34,128 | 10,000 | 31,168 | 11,297 |
| Rhode Island..... | 63 | 9,601 | 38 0 | 4,362 | 42 | 35 | 2,261 | 1,337 | 4,277 | 1,652 | 3,882 | 1,976 |
| Connecticut..... | 245 | 44,001 | 49 6 | 16,945 | 207 | 159 | 10,274 | 5,486 | 19,417 | 6,707 | 16,226 | 6,437 |
| Middle Atlantic..... | 2,358 | 538,203 | 33 8 | 169,022 | 1,773 | 1,478 | 101,918 | 43,519 | 927,728 | 69,782 | 204,411 | 70,742 |
| New York..... | 1,252 | 350,173 | 37 3 | 110,123 | 746 | 598 | 63,778 | 26,949 | 153,296 | 41,546 | 125,151 | 45,634 |
| New Jersey..... | 358 | 62,485 | 26 6 | 20,092 | 247 | 214 | 10,821 | 5,455 | 24,386 | 7,556 | 27,257 | 8,430 |
| Pennsylvania..... | 748 | 125,544 | 28 8 | 38,807 | 780 | 666 | 27,319 | 11,115 | 50,042 | 13,680 | 52,003 | 16,773 |
| E. N. Central..... | 2,165 | 465,846 | 38 0 | 165,281 | 1,733 | 1,495 | 85,243 | 46,102 | 179,333 | 58,794 | 200,000 | 67,845 |
| Ohio..... | 546 | 114,774 | 37 0 | 37,821 | 396 | 304 | 22,011 | 9,745 | 41,968 | 12,903 | 52,654 | 14,522 |
| Indiana..... | 233 | 39,236 | 45 2 | 15,682 | 223 | 176 | 8,058 | 4,583 | 13,992 | 4,921 | 19,912 | 7,517 |
| Illinois..... | 680 | 172,815 | 38 0 | 61,277 | 573 | 466 | 28,917 | 16,747 | 70,616 | 22,232 | 65,407 | 25,282 |
| Michigan..... | 312 | 38,007 | 34 8 | 13,368 | 266 | 227 | 15,233 | 9,219 | 34,429 | 12,393 | 38,770 | 12,249 |
| Wisconsin..... | 394 | 51,014 | 42 6 | 18,638 | 325 | 262 | 9,979 | 5,808 | 18,328 | 6,353 | 23,257 | 8,297 |
| W. N. Central..... | 943 | 169,177 | 46 0 | 90,091 | 898 | 741 | 36,811 | 29,840 | 60,477 | 27,808 | 72,517 | 38,286 |
| Minnesota..... | 235 | 50,633 | 57 5 | 26,368 | 226 | 199 | 11,440 | 10,819 | 18,805 | 8,194 | 18,643 | 10,188 |
| Iowa..... | 170 | 29,289 | 42 7 | 14,625 | 187 | 148 | 5,521 | 4,069 | 9,023 | 4,153 | 14,839 | 7,050 |
| Missouri..... | 321 | 54,871 | 45 6 | 32,929 | 221 | 190 | 11,975 | 9,483 | 21,784 | 10,587 | 22,763 | 13,872 |
| North Dakota..... | 29 | 3,704 | 49 9 | 1,848 | 32 | 32 | 771 | 516 | 1,121 | 406 | 1,897 | 573 |
| South Dakota..... | 16 | 2,632 | 34 7 | 1,593 | 12 | 8 | 630 | 416 | 783 | 388 | 1,069 | 715 |
| Nebraska..... | 96 | 17,179 | 42 6 | 9,192 | 100 | 90 | 3,980 | 3,148 | 5,323 | 2,833 | 8,275 | 4,102 |
| Kansas..... | 75 | 10,869 | 30 9 | 4,036 | 90 | 74 | 2,494 | 1,389 | 3,638 | 1,247 | 5,031 | 1,786 |
| South Atlantic..... | 772 | 154,492 | 38 8 | 73,707 | 703 | 544 | 35,683 | 25,176 | 48,540 | 24,480 | 60,141 | 34,181 |
| Delaware..... | 48 | 6,371 | 43 1 | 2,729 | 41 | 31 | 1,366 | 910 | 2,312 | 1,075 | 2,864 | 1,068 |
| Maryland..... | 106 | 24,608 | 30 0 | 9,101 | 60 | 68 | 5,741 | 3,008 | 9,191 | 3,355 | 10,071 | 4,152 |
| Dist. of Col..... | 87 | 16,445 | 41 3 | 10,526 | 65 | 46 | 4,081 | 3,111 | 6,789 | 4,052 | 6,965 | 4,808 |
| Virginia..... | 142 | 20,267 | 43 6 | 9,259 | 168 | 118 | 4,905 | 2,794 | 7,786 | 3,102 | 9,049 | 4,530 |
| West Virginia..... | 62 | 7,809 | 38 9 | 4,689 | 71 | 63 | 2,109 | 1,082 | 3,074 | 1,602 | 2,694 | 1,748 |
| N. Carolina..... | 91 | 12,478 | 26 1 | 10,378 | 88 | 69 | 3,487 | 3,832 | 4,311 | 3,272 | 5,363 | 5,330 |
| S. Carolina..... | 55 | 10,709 | 72 2 | 5,342 | 47 | 39 | 7,263 | 1,872 | 3,319 | 1,597 | 6,311 | 2,663 |
| Georgia..... | 89 | 23,424 | 50 4 | 10,741 | 82 | 67 | 7,559 | 3,698 | 7,582 | 2,940 | 11,778 | 4,641 |
| Florida..... | 92 | 12,381 | 40 3 | 10,642 | 51 | 43 | 3,072 | 3,974 | 4,476 | 3,465 | 5,046 | 5,241 |
| E. S. Central..... | 308 | 46,282 | 33 8 | 22,595 | 318 | 284 | 11,010 | 8,571 | 15,286 | 6,814 | 20,287 | 10,743 |
| Kentucky..... | 110 | 13,334 | 38 9 | 6,776 | 115 | 106 | 3,154 | 2,638 | 4,823 | 2,135 | 5,209 | 3,219 |
| Tennessee..... | 127 | 23,434 | 44 2 | 11,637 | 126 | 108 | 5,350 | 4,052 | 7,201 | 3,387 | 10,813 | 5,557 |
| Alabama..... | 50 | 7,034 | 18 1 | 3,457 | 49 | 43 | 1,848 | 1,514 | 2,463 | 1,092 | 3,136 | 1,618 |
| Mississippi..... | 21 | 2,480 | 22 8 | 725 | 28 | 27 | 658 | 367 | 799 | 200 | 1,129 | 349 |
| W. S. Central..... | 369 | 74,325 | 23 9 | 33,465 | 360 | 309 | 18,600 | 12,203 | 25,074 | 9,805 | 33,649 | 15,073 |
| Arkansas..... | 28 | 3,208 | 22 0 | 1,645 | 29 | 30 | 680 | 649 | 793 | 495 | 1,789 | 789 |
| Louisiana..... | 53 | 12,878 | 45 0 | 5,957 | 42 | 33 | 2,888 | 1,711 | 3,868 | 1,754 | 5,364 | 2,825 |
| Oklahoma..... | 67 | 12,639 | 25 7 | 6,363 | 69 | 54 | 3,207 | 1,617 | 4,248 | 1,472 | 5,713 | 2,609 |
| Texas..... | 221 | 45,600 | 27 7 | 19,500 | 220 | 192 | 11,825 | 8,226 | 16,165 | 6,084 | 20,983 | 8,850 |
| Mountain..... | 294 | 39,110 | 39 2 | 23,192 | 245 | 207 | 5,996 | 8,068 | 9,864 | 8,402 | 10,213 | 8,537 |
| Montana..... | 40 | 4,677 | 45 8 | 2,410 | 46 | 40 | 825 | 891 | 1,363 | 817 | 1,080 | 1,071 |
| Idaho..... | 14 | 3,809 | 52 8 | 6,326 | 17 | 17 | 836 | 2,333 | 1,194 | 2,613 | 487 | 1,694 |
| Wyoming..... | 18 | 1,385 | 50 1 | 1,206 | 23 | 18 | 271 | 428 | 548 | 379 | 511 | 618 |
| Colorado..... | 63 | 6,890 | 29 9 | 5,928 | 53 | 52 | 1,521 | 1,895 | 2,522 | 2,124 | 2,713 | 2,092 |
| New Mexico..... | 10 | 2,635 | 45 9 | 533 | 11 | 8 | 463 | 153 | 762 | 171 | 917 | 243 |
| Arizona..... | 19 | 1,751 | 17 0 | 936 | 21 | 18 | 411 | 264 | 558 | 302 | 903 | 479 |
| Utah..... | 55 | 6,469 | 50 2 | 4,929 | 62 | 52 | 1,298 | 1,819 | 2,343 | 1,631 | 2,235 | 2,015 |
| Nevada..... | 5 | 1,994 | 67 5 | 924 | 7 | 2 | 371 | 280 | 574 | 365 | 367 | 325 |
| Pacific..... | 858 | 154,016 | 36 9 | 72,237 | 913 | 775 | 30,013 | 20,480 | 53,653 | 24,642 | 66,180 | 30,673 |
| Washington..... | 129 | 22,678 | 41 0 | 10,970 | 119 | 93 | 4,503 | 3,028 | 8,646 | 3,657 | 9,776 | 4,450 |
| Oregon..... | 61 | 10,805 | 39 2 | 7,321 | 57 | 57 | 2,411 | 2,307 | 3,768 | 2,301 | 4,188 | 2,908 |
| California..... | 668 | 121,033 | 36 1 | 53,936 | 737 | 625 | 23,099 | 15,095 | 41,239 | 18,684 | 52,216 | 23,315 |
| Consolidated re-ports ³ | 33 | 124,229 | ----- | 40,505 | 10 | 10 | 18,104 | 9,760 | 40,266 | 14,922 | 58,279 | 16,691 |

¹ Total for 1929 as shown in first section of this table, p. 843.

² See note 1, table 859.

³ Figures are for single reports for organizations with establishments in 2 or more States

Source Bureau of the Census, Department of Commerce

No. 863.—RESIDENTIAL STRUCTURES IN 64 CITIES: SELECTED STATISTICS FROM THE REAL PROPERTY INVENTORY, 1934

NOTE.—The cities included in the real-property inventory were selected from every State in the Union as a representative sample of urban housing in the United States. The cities chosen vary in size from a population of 11,000 to more than 1,000,000. The total population of the areas canvassed constituted about one-seventh of the total urban population of the United States. The survey covered all buildings with residential units except hotels, clubs, rooming houses, and summer cottages. Data for the individual cities included in this summary are shown in table 815 of the 1935 issue of the Statistical Abstract.

| Item | Number | Per-cent | Item | Number | Per-cent | Item | Number | Per-cent |
|----------------------------------|-----------|----------|--------------------------------|-----------|----------|------------------------------------|-----------|----------|
| Persons inven- toried..... | 9,074,788 | 100.0 | Dwelling units by type..... | 2,633,135 | 100.0 | Owner-occupied..... | 1,035,927 | 39.3 |
| Families..... | 3,612,107 | 100.0 | Single-family..... | 1,536,806 | 58.4 | Owned free..... | 390,537 | 37.7 |
| Structures by type | 1,931,055 | 100.0 | 2-family..... | 501,340 | 19.0 | Mortgaged..... | 498,352 | 48.1 |
| Single-family..... | 1,536,806 | 79.6 | 3-family..... | 79,302 | 3.0 | Not reported..... | 147,008 | 14.2 |
| 2-family..... | 250,670 | 13.0 | 4-family..... | 86,676 | 3.3 | Rental units..... | 1,597,208 | 60.7 |
| 3-family..... | 26,434 | 1.4 | Row house..... | 34,218 | 1.3 | Under \$15..... | 540,852 | 33.9 |
| 4-family..... | 21,669 | 1.1 | Apartment..... | 246,946 | 9.4 | \$15 to \$30..... | 697,695 | 43.7 |
| Row house..... | 7,051 | .4 | Other..... | 147,847 | 5.6 | \$30 and over..... | 358,661 | 22.5 |
| Apartment..... | 22,053 | 1.1 | Occupied..... | 2,428,907 | 92.2 | Dwelling units equipped with | | |
| Other..... | 66,372 | 3.4 | Very spacious..... | 703,635 | 29.0 | Furnace or | | |
| Condition of struc- ture..... | | | Spacious..... | 655,106 | 27.0 | boiler..... | 1,141,142 | 43.3 |
| Good..... | 726,245 | 37.6 | Adequate..... | 651,840 | 26.8 | Mechanical re- frigeration..... | 447,135 | 17.0 |
| Minor repairs..... | 857,326 | 44.4 | Crowded..... | 379,434 | 15.6 | Gas for cooking..... | 1,828,463 | 69.4 |
| Major repairs..... | 301,740 | 15.6 | Over-crowded..... | 29,283 | 1.2 | Electricity for lighting..... | 2,385,880 | 90.6 |
| Unfit for use..... | 43,901 | 2.3 | Greatly over- crowded..... | 6,120 | .3 | Tub and/or shower..... | 2,627,849 | 99.8 |
| Not reported..... | 1,843 | .1 | Not reported..... | 3,489 | .1 | | | |
| | | | Vacant..... | 204,228 | 7.8 | | | |

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce

No. 864.—INDEX NUMBERS OF BUILDING-MATERIAL PRICES AND CONSTRUCTION COSTS

[Monthly average, 1923-1925=100]

| Year | Wholesale price indexes ¹ | | | | | | | Con- struction costs ² | Fac- tory building costs |
|-----------|--------------------------------------|-------------|-----------------------------------|--|---------------------------------------|--|--|---|--------------------------------|
| | All building mate- rials | Lum- ber | Brick and tile ³ | Port- land cement, plant ⁴ | Struc- tural steel ⁴ | Paint and paint mate- rials ⁵ | Other build- ing mate- rials | | |
| 1914..... | 50.6 | 48.0 | 37.9 | 52.2 | 52.9 | 49.0 | 57.8 | 41.8 | 50.5 |
| 1915..... | 51.3 | 46.9 | 38.2 | 48.4 | 57.6 | 53.0 | 63.0 | 43.7 | ----- |
| 1916..... | 64.9 | 53.0 | 41.4 | 62.0 | 113.7 | 74.6 | 85.0 | 69.5 | ----- |
| 1917..... | 94.6 | 69.5 | 49.0 | 76.2 | 168.3 | 92.2 | 110.4 | 85.4 | ----- |
| 1918..... | 94.6 | 80.4 | 65.1 | 89.8 | 135.1 | 117.9 | 117.1 | 89.2 | ----- |
| 1919..... | 110.9 | 108.8 | 89.7 | 97.1 | 113.5 | 135.7 | 113.1 | 93.5 | ----- |
| 1920..... | 144.0 | 159.0 | 115.6 | 111.2 | 127.3 | 143.2 | 130.7 | 118.5 | ----- |
| 1921..... | 93.5 | 85.6 | 103.2 | 105.1 | 92.1 | 81.1 | 107.6 | 95.1 | 90.1 |
| 1922..... | 93.4 | 95.4 | 97.1 | 98.2 | 78.0 | 90.7 | 92.3 | 82.3 | 85.9 |
| 1923..... | 104.3 | 107.6 | 101.2 | 102.4 | 109.1 | 98.0 | 102.1 | 100.9 | 101.9 |
| 1924..... | 98.2 | 95.6 | 101.0 | 100.3 | 100.7 | 96.4 | 100.7 | 101.6 | 100.1 |
| 1925..... | 97.6 | 96.8 | 97.8 | 97.3 | 90.1 | 105.7 | 97.2 | 97.5 | 98.1 |
| 1926..... | 96.0 | 96.2 | 97.7 | 94.9 | 88.2 | 96.7 | 96.8 | 98.1 | 99.5 |
| 1927..... | 90.9 | 89.6 | 93.5 | 91.7 | 83.5 | 93.1 | 92.4 | 97.3 | 97.2 |
| 1928..... | 90.3 | 87.1 | 93.4 | 91.0 | 84.0 | 90.0 | 93.6 | 97.5 | 96.4 |
| 1929..... | 91.6 | 90.3 | 92.1 | 87.1 | 86.5 | 91.8 | 94.6 | 97.6 | 95.9 |
| 1930..... | 86.3 | 82.6 | 87.7 | 87.1 | 77.0 | 87.5 | 90.3 | 95.7 | 94.3 |
| 1931..... | 76.0 | 66.9 | 81.6 | 75.3 | 73.3 | 76.8 | 82.1 | 85.5 | 88.8 |
| 1932..... | 68.5 | 56.3 | 75.5 | 73.2 | 71.3 | 68.8 | 77.0 | 74.0 | 84.8 |
| 1933..... | 73.9 | 68.0 | 77.3 | 81.7 | 73.3 | 70.9 | 80.1 | 80.3 | 85.8 |
| 1934..... | 82.7 | 81.3 | 83.1 | 83.4 | 80.1 | 76.9 | 87.4 | 93.4 | 89.3 |
| 1935..... | 81.9 | 78.1 | 87.3 | 90.4 | 81.1 | 77.2 | 87.2 | 92.6 | 99.3 |
| 1936..... | 83.2 | 81.3 | 86.6 | 90.6 | 83.8 | 77.5 | 87.3 | 97.3 | 93.3 |
| 1937..... | 91.4 | 95.3 | 91.3 | 90.6 | 99.7 | 80.7 | 95.9 | 110.7 | 100.9 |

¹ Beginning 1926 the indexes, except for Portland cement and structural steel, have been revised to include additional items not previously included, the "All building materials" index also includes plumbing and heating equipment (not shown separately in this table) for which data are not available prior to 1926.

² Excludes tile prior to 1920

³ Composite price

⁴ Pittsburgh district

⁵ Excludes paint prior to 1926

⁶ Based upon the cost of lumber, steel, cement, and the rates paid common labor.

⁷ A average of March, June, September, and December

Sources: Wholesale prices, Department of Labor, Construction costs, Engineering News-Record, Standard factory building costs, Aberthaw Construction Co

No. 865.—FINANCIAL SURVEY OF URBAN HOUSING: NUMBER AND RENTS, MORTGAGES,

NOTE.—The Financial Survey of Urban Housing is a study of financial and related economic data for a Statistical Abstract and table 815 of the 1935 issue) and of family income and other factors relating to the acquisition, age, cost, value, and type of dwellings, rents, mortgages, family income, and families and persons

| City and geographic area | | Occupied dwelling units surveyed | | | | Average value 1-family dwellings, Jan 1, 1934 ¹ | | Average annual rental per dwelling unit, rented properties, 1933 ² | | Percent of properties mortgaged ³ | |
|--------------------------|--------------------------------------|----------------------------------|-------------------------------|----------------------|-------------------------------|--|---------------------|---|--------------------|--|---------------------|
| | | Tenant-occupied units | | Owner-occupied units | | Owner-occupied | Rented ⁴ | Total, all dwellings | 1-family dwellings | Owner-occupied | Rented ⁴ |
| | | Number ¹ | Percent of total ² | Number ¹ | Percent of total ² | | | | | | |
| 1 | Total 52 cities..... | 157,738 | 12.1 | 128,521 | 15.1 | \$4,447 | \$3,142 | \$263 | \$248 | 58.3 | 42.8 |
| 2 | New England..... | 12,800 | 7.7 | 6,756 | 7.4 | 6,214 | 4,832 | 294 | 348 | 68.6 | 53.8 |
| 3 | Portland, Maine..... | 2,757 | 24.1 | 1,448 | 24.5 | 6,051 | 4,445 | 328 | 363 | 46.7 | 41.3 |
| 4 | Worcester, Mass..... | 2,818 | 9.6 | 1,423 | 9.3 | 6,642 | 6,133 | 305 | 428 | 83.6 | 69.3 |
| 5 | Providence, R. I. ⁵ | 5,892 | 5.4 | 3,290 | 6.3 | 5,903 | 4,706 | 287 | 329 | 63.2 | 50.2 |
| 6 | Waterbury, Conn..... | 1,133 | 7.7 | 595 | 7.5 | 8,001 | ----- | 293 | 457 | 81.1 | ----- |
| 7 | Middle Atlantic..... | 7,311 | 10.7 | 7,394 | 13.2 | 5,223 | 4,457 | 290 | 327 | 66.9 | 55.9 |
| 8 | Binghamton, N. Y..... | 774 | 7.0 | 590 | 7.5 | 6,163 | ----- | 330 | 445 | 45.3 | ----- |
| 9 | Syracuse, N. Y..... | 1,526 | 5.0 | 1,314 | 5.9 | 5,901 | 5,436 | 296 | 354 | 76.9 | 67.1 |
| 10 | Trenton, N. J..... | 2,083 | 15.7 | 2,365 | 17.5 | 4,200 | 3,135 | 273 | 265 | 68.8 | 39.8 |
| 11 | Erie, Pa..... | 2,928 | 21.4 | 3,125 | 25.2 | 4,676 | 3,786 | 264 | 289 | 49.7 | 36.5 |
| 12 | East North Central..... | 36,871 | 12.6 | 32,408 | 16.5 | 5,689 | 4,306 | 297 | 307 | 65.3 | 51.2 |
| 13 | Cleveland, Ohio ⁶ | 27,485 | 14.0 | 22,036 | 17.9 | 6,249 | 5,464 | 311 | 308 | 67.0 | 53.2 |
| 14 | Indianapolis, Ind..... | 3,183 | 5.2 | 2,780 | 7.5 | 4,890 | 3,126 | 300 | 277 | 63.8 | 51.2 |
| 15 | Peoria, Ill..... | 2,330 | 18.4 | 2,740 | 22.2 | 4,405 | 3,087 | 283 | 258 | 54.0 | 40.3 |
| 16 | Lansing, Mich..... | 977 | 9.2 | 1,149 | 12.3 | 3,813 | 2,970 | 204 | 200 | 57.4 | 36.5 |
| 17 | Kenosha, Wis..... | 1,002 | 17.0 | 1,145 | 19.4 | 5,069 | 4,969 | 226 | 251 | 65.3 | 48.2 |
| 18 | Racine, Wis..... | 1,894 | 23.3 | 2,556 | 29.8 | 4,961 | 4,342 | 219 | 230 | 67.1 | 53.5 |
| 19 | West North Central..... | 24,896 | 13.3 | 24,757 | 15.7 | 3,662 | 2,713 | 282 | 266 | 51.5 | 39.4 |
| 20 | Minneapolis, Minn..... | 9,284 | 13.9 | 7,519 | 14.4 | 4,204 | 3,375 | 318 | 338 | 55.9 | 46.3 |
| 21 | St. Paul, Minn..... | 1,830 | 5.3 | 1,899 | 5.7 | 3,766 | 3,285 | 290 | 316 | 48.0 | 41.4 |
| 22 | Des Moines, Iowa..... | 3,118 | 14.8 | 3,422 | 18.7 | 3,157 | 2,486 | 285 | 202 | 49.5 | 35.4 |
| 23 | St. Joseph, Mo..... | 1,282 | 12.0 | 1,262 | 16.2 | 3,296 | 2,483 | 235 | 223 | 42.9 | 24.7 |
| 24 | Springfield, Mo..... | 1,197 | 14.9 | 1,594 | 21.5 | 2,651 | 1,940 | 183 | 173 | 50.1 | 26.4 |
| 25 | Fargo, N. Dak..... | 909 | 21.3 | 845 | 30.9 | 4,811 | ----- | 337 | 340 | 58.5 | ----- |
| 26 | Sioux Falls, S. Dak..... | 1,525 | 30.5 | 1,224 | 31.0 | 4,101 | 3,291 | 299 | 288 | 53.4 | 40.8 |
| 27 | Lincoln, Nebr..... | 1,295 | 12.0 | 1,715 | 16.1 | 3,548 | 2,524 | 268 | 257 | 48.2 | 36.5 |
| 28 | Topeka, Kans..... | 2,078 | 23.0 | 2,518 | 27.5 | 3,186 | 2,258 | 243 | 224 | 44.0 | 26.2 |
| 29 | Wichita, Kans..... | 2,378 | 14.1 | 2,759 | 20.9 | 2,722 | 2,066 | 200 | 188 | 53.5 | 38.8 |
| 30 | South Atlantic..... | 36,739 | 14.2 | 12,987 | 15.2 | 4,323 | 3,128 | 218 | 214 | 50.5 | 34.5 |
| 31 | Hagerstown, Md..... | 1,275 | 25.3 | 740 | 27.5 | 4,601 | 2,535 | 232 | 242 | 49.6 | 26.2 |
| 32 | Richmond, Va..... | 4,176 | 15.0 | 2,285 | 16.4 | 5,218 | 3,640 | 283 | 274 | 49.7 | 34.2 |
| 33 | Wheeling, W. Va. ⁵ | 2,219 | 8.7 | 2,350 | 12.2 | 3,768 | 3,519 | 227 | 234 | 35.3 | 21.9 |
| 34 | Asheville, N. C..... | 1,644 | 21.6 | 898 | 25.4 | 3,807 | 3,234 | 169 | 179 | 46.9 | 14.5 |
| 35 | Greensboro, N. C..... | 1,225 | 15.2 | 569 | 16.0 | 5,226 | 3,382 | 200 | 184 | 56.8 | 29.3 |
| 36 | Charleston, S. O..... | 2,537 | 19.1 | 647 | 19.5 | 5,023 | 2,723 | 177 | 198 | 32.9 | 23.6 |
| 37 | Columbia, S. C..... | 1,583 | 18.9 | 598 | 18.8 | 4,779 | 2,907 | 187 | 189 | 58.4 | 33.7 |
| 38 | Atlanta, Ga. ⁵ | 9,543 | 13.9 | 4,274 | 15.9 | 4,339 | 2,793 | 223 | 233 | 58.3 | 40.7 |
| 39 | Jacksonville, Fla..... | 2,527 | 10.4 | 626 | 6.9 | 3,499 | ----- | 172 | 187 | 47.6 | ----- |
| 40 | East South Central..... | 9,199 | 10.5 | 5,218 | 15.4 | 3,213 | 2,566 | 159 | 153 | 52.4 | 22.5 |
| 41 | Paducah, Ky..... | 1,313 | 23.9 | 782 | 25.8 | 2,106 | 1,188 | 145 | 130 | 30.7 | 7.1 |
| 42 | Birmingham, Ala. ⁵ | 7,178 | 9.6 | 3,989 | 14.7 | 3,198 | 2,703 | 151 | 148 | 52.4 | 22.9 |
| 43 | Jackson, Miss..... | 708 | 9.3 | 447 | 12.5 | 4,462 | ----- | 232 | 213 | 61.5 | ----- |
| 44 | West South Central..... | 13,083 | 13.1 | 10,518 | 18.0 | 3,643 | 2,488 | 248 | 234 | 53.4 | 37.4 |
| 45 | Little Rock, Ark..... | 2,615 | 23.0 | 1,995 | 27.9 | 3,230 | 1,794 | 192 | 183 | 43.8 | 23.9 |
| 46 | Baton Rouge, La..... | 865 | 18.0 | 381 | 15.9 | 3,806 | ----- | 227 | 217 | 53.3 | ----- |
| 47 | Oklahoma City, Okla..... | 3,697 | 13.9 | 2,944 | 18.4 | 3,833 | 2,580 | 251 | 235 | 61.7 | 43.1 |
| 48 | Austin, Tex..... | 1,018 | 13.0 | 1,082 | 17.5 | 3,732 | 2,529 | 260 | 244 | 39.2 | 30.6 |
| 49 | Dallas, Tex..... | 3,831 | 9.0 | 3,220 | 13.9 | 3,695 | 2,796 | 277 | 270 | 53.3 | 39.6 |
| 50 | Wichita Falls, Tex..... | 1,057 | 16.5 | 894 | 26.0 | 2,933 | 1,970 | 153 | 149 | 41.4 | 21.2 |
| 51 | Mountain..... | 10,060 | 22.8 | 9,639 | 27.2 | 2,956 | 2,465 | 249 | 223 | 49.3 | 39.1 |
| 52 | Butte, Mont..... | 2,010 | 40.7 | 1,989 | 48.7 | 2,355 | 1,719 | 248 | 220 | 24.2 | 15.1 |
| 53 | Boise, Idaho..... | 1,114 | 34.3 | 1,318 | 45.3 | 3,147 | ----- | 286 | 248 | 45.1 | ----- |
| 54 | Casper, Wyo..... | 698 | 24.1 | 708 | 35.0 | 2,594 | ----- | 222 | 218 | 44.1 | ----- |
| 55 | Pueblo, Colo..... | 917 | 15.7 | 1,039 | 17.8 | 1,830 | 1,503 | 187 | 171 | 40.9 | 22.5 |
| 56 | Phoenix, Ariz..... | 1,667 | 18.0 | 998 | 24.4 | 4,143 | 3,368 | 243 | 245 | 55.6 | 43.6 |
| 57 | Salt Lake City, Utah..... | 3,654 | 20.3 | 3,587 | 21.7 | 3,224 | 2,677 | 260 | 232 | 54.0 | 42.9 |
| 58 | Pacific..... | 16,989 | 9.8 | 18,848 | 13.5 | 3,231 | 2,797 | 251 | 240 | 50.5 | 37.1 |
| 59 | Seattle, Wash. ⁵ | 5,992 | 8.0 | 6,705 | 11.1 | 3,043 | 2,587 | 255 | 233 | 49.2 | 36.4 |
| 60 | Portland, Ore..... | 4,023 | 9.0 | 5,065 | 11.7 | 3,104 | 2,655 | 204 | 198 | 51.0 | 33.8 |
| 61 | Sacramento, Calif..... | 2,168 | 15.4 | 2,343 | 21.7 | 3,995 | 3,255 | 319 | 326 | 54.5 | 45.0 |
| 62 | San Diego, Calif. ⁵ | 4,806 | 12.4 | 4,735 | 19.1 | 3,568 | 2,872 | 276 | 275 | 50.6 | 38.3 |

¹ Sample surveyed in the 52 cities shown in this table. In 9 other cities included in the study the field enumeration was only partly completed, and only simplified tabulations of the data were made.

² Financial Survey reports as percentage of reports by Real Property Inventory. See also headnote.

PROPORTION OF DWELLING UNITS SURVEYED, VALUE OF 1-FAMILY DWELLINGS, AND FAMILY INCOME

sample of the same properties covered by the Real Property Inventory (see table 863 of this issue of the occupants. This table presents selected statistics from the Financial Survey. Additional data relating to occupying the dwellings, are published for 22 cities in the report, "Financial Survey of Urban Housing"

| Average ratio of mortgage debt to value of property ³ (percent) | | Interest rates ³ (percent) | | | | Average annual family income ³ | | | | | | | Average ratio to income ³ |
|--|-------|---------------------------------------|---------------------|---------------------------|--------|---|---------|---------|---------|---------|---------|------|--------------------------------------|
| | | Contract rate (weighted) | | Effective rate (weighted) | | Owner occupants | | | Tenants | | | | |
| | | Owner-occupied | Rented ⁴ | Owner-occupied | Rented | 1929 | 1932 | 1933 | 1929 | 1932 | 1933 | 1933 | |
| 55 6 | 60.4 | 6 18 | 6.25 | 6 54 | 6 76 | \$2,304 | \$1,654 | \$1,465 | \$1,589 | \$1,183 | \$1,082 | 24.2 | |
| 54 6 | 60.6 | 5 93 | 5 88 | 6 17 | 6 20 | 2,505 | 1,889 | 1,710 | 1,659 | 1,260 | 1,171 | 25.2 | 2 |
| 50 5 | 53 4 | 6 00 | 6 04 | 6 10 | 6 11 | 2,773 | 2,188 | 1,842 | 1,744 | 1,415 | 1,290 | 25 4 | 3 |
| 67 1 | 69 3 | 5 64 | 5 47 | 5 71 | 5 76 | 2,784 | 2,089 | 1,907 | 1,686 | 1,306 | 1,221 | 24 9 | 4 |
| 49 4 | 58 7 | 6 06 | 6 00 | 6 45 | 6 40 | 2,339 | 1,733 | 1,606 | 1,630 | 1,239 | 1,124 | 25 5 | 5 |
| 60 0 | ----- | 5 90 | 5 93 | 5 84 | 6 06 | 3,086 | 2,233 | 2,073 | 1,742 | 1,286 | 1,223 | 24 0 | 6 |
| 55 9 | 62.8 | 5.65 | 5.72 | 5 91 | 6 03 | 2,212 | 1,676 | 1,394 | 1,571 | 1,196 | 1,071 | 27.5 | 7 |
| 45 0 | ----- | 5 80 | 6 35 | 6 18 | 6 18 | 2,421 | 2,051 | 2,019 | 1,694 | 1,439 | 1,408 | 23 4 | 8 |
| 57 9 | 62.7 | 5 46 | 5 54 | 5 69 | 5 83 | 2,450 | 1,714 | 1,507 | 1,665 | 1,231 | 1,082 | 27.3 | 9 |
| 58 4 | 59 7 | 5 92 | 5 77 | 6 03 | 6 29 | 1,917 | 1,377 | 1,174 | 1,317 | 1,010 | 902 | 30 3 | 10 |
| 57 7 | 64 5 | 5 94 | 5 95 | 6 36 | 6 48 | 1,943 | 1,281 | 1,080 | 1,549 | 1,050 | 924 | 28 6 | 11 |
| 56 8 | 64 2 | 6 18 | 6 15 | 6 45 | 6 46 | 2,478 | 1,683 | 1,430 | 1,774 | 1,253 | 1,149 | 25 9 | 12 |
| 57 2 | 67 7 | 6 14 | 6 09 | 6 42 | 6 35 | 2,463 | 1,669 | 1,391 | 1,757 | 1,240 | 1,138 | 27 2 | 13 |
| 56 2 | 57 0 | 6 34 | 6 34 | 6 52 | 6 76 | 2,899 | 2,078 | 1,821 | 1,896 | 1,422 | 1,289 | 23 1 | 14 |
| 50 4 | 52 5 | 6 56 | 6 39 | 6 88 | 6 76 | 2,203 | 1,614 | 1,454 | 1,691 | 1,220 | 1,131 | 24 9 | 15 |
| 59 5 | 57 0 | 6 20 | 6 35 | 6 41 | 6 75 | 2,146 | 1,337 | 1,204 | 1,632 | 1,016 | 966 | 21 0 | 16 |
| 53 8 | 58 4 | 6 09 | 6 24 | 6 38 | 6 69 | 1,855 | 1,067 | 959 | 1,378 | 831 | 803 | 28 1 | 17 |
| 58 9 | 59 8 | 5 95 | 5 96 | 6 34 | 6 47 | 1,939 | 1,052 | 918 | 1,589 | 913 | 837 | 26 3 | 18 |
| 52 0 | 55 3 | 6 09 | 6 08 | 6 54 | 6 72 | 2,173 | 1,659 | 1,449 | 1,611 | 1,248 | 1,141 | 24.5 | 19 |
| 52 4 | 56 7 | 5 92 | 5 91 | 6 31 | 6 58 | 2,304 | 1,742 | 1,530 | 1,730 | 1,349 | 1,220 | 26 0 | 20 |
| 50 0 | 53 7 | 5 93 | 5 94 | 6 46 | 6 50 | 2,060 | 1,633 | 1,469 | 1,454 | 1,139 | 1,056 | 27.6 | 21 |
| 53 2 | 52 2 | 5 91 | 6 18 | 6 48 | 6 64 | 2,138 | 1,653 | 1,455 | 1,660 | 1,307 | 1,174 | 24 2 | 22 |
| 52 5 | 54 5 | 6 21 | 6 12 | 6 80 | 6 69 | 2,196 | 1,727 | 1,473 | 1,555 | 1,261 | 1,176 | 19 9 | 23 |
| 52 9 | 48 2 | 7 04 | 7 03 | 7 51 | 7 53 | 1,753 | 1,288 | 1,162 | 1,365 | 1,003 | 890 | 20 2 | 24 |
| 50 4 | 48 5 | 6 38 | 6 64 | 6 40 | 6 92 | 2,399 | 1,932 | 1,682 | 1,679 | 1,420 | 1,304 | 25 8 | 25 |
| 46 5 | 48 8 | 6 12 | 6 01 | 6 57 | 6 71 | 2,283 | 1,748 | 1,545 | 1,635 | 1,309 | 1,229 | 24 3 | 26 |
| 53 6 | 63 3 | 6 22 | 6 14 | 6 52 | 6 66 | 2,294 | 1,630 | 1,404 | 1,591 | 1,251 | 1,153 | 23 2 | 27 |
| 50 4 | 52 0 | 7 03 | 6 86 | 7 51 | 6 99 | 1,981 | 1,512 | 1,373 | 1,492 | 1,172 | 1,070 | 22 6 | 28 |
| 56 8 | 57 4 | 6 48 | 6 34 | 7 11 | 7 23 | 2,112 | 1,471 | 1,271 | 1,652 | 1,149 | 1,035 | 19 3 | 29 |
| 58 6 | 65 5 | 6 25 | 6 32 | 6 91 | 7 25 | 2,270 | 1,730 | 1,680 | 1,268 | 1,028 | 958 | 23 3 | 30 |
| 60 9 | 67 4 | 5 87 | 5 75 | 6 12 | 5 64 | 2,064 | 1,435 | 1,315 | 1,312 | 1,029 | 920 | 25 2 | 31 |
| 59 4 | 62 6 | 5 97 | 6 00 | 6 72 | 6 83 | 2,715 | 2,154 | 1,999 | 1,508 | 1,352 | 1,285 | 22 2 | 32 |
| 49 4 | 51 1 | 5 93 | 6 05 | 6 39 | 6 15 | 1,594 | 1,121 | 1,073 | 1,379 | 982 | 925 | 24 4 | 33 |
| 66 3 | 79 7 | 5 95 | 5 83 | 6 39 | 6 35 | 2,126 | 1,544 | 1,393 | 1,155 | 900 | 821 | 20 6 | 34 |
| 61 9 | 61 2 | 5 97 | 5 98 | 6 35 | 7 75 | 2,915 | 2,208 | 2,000 | 1,462 | 1,226 | 1,217 | 16 3 | 35 |
| 50 3 | 51 9 | 6 71 | 6 42 | 7 12 | 6 87 | 2,454 | 2,060 | 1,927 | 1,880 | 745 | 734 | 24 0 | 36 |
| 57 4 | 62 6 | 6 87 | 6 94 | 7 39 | 6 72 | 2,315 | 1,829 | 1,737 | 1,015 | 879 | 812 | 22 8 | 37 |
| 57 3 | 70 0 | 6 40 | 6 35 | 7 25 | 7 60 | 2,701 | 2,088 | 1,906 | 1,377 | 1,124 | 979 | 22 7 | 38 |
| 52 2 | ----- | 6 78 | 6 80 | 7 35 | 7 14 | 1,593 | 1,291 | 1,224 | 873 | 680 | 626 | 27 5 | 39 |
| 59 4 | 51 1 | 6 59 | 6 39 | 7 09 | 7 17 | 2,275 | 1,425 | 1,275 | 1,349 | 889 | 778 | 20 3 | 40 |
| 58 7 | 48 2 | 5 93 | 6 16 | 7 29 | 6 70 | 1,667 | 1,231 | 1,134 | 1,019 | 731 | 680 | 21 5 | 41 |
| 61 1 | 52 0 | 6 63 | 6 37 | 7 10 | 7 19 | 2,267 | 1,390 | 1,211 | 1,385 | 880 | 769 | 19 6 | 42 |
| 50 4 | ----- | 6 52 | 6 60 | 6 93 | 7 11 | 2,703 | 1,891 | 1,707 | 1,250 | 965 | 899 | 25 4 | 43 |
| 55 4 | 56 7 | 6 99 | 7 07 | 7 45 | 7 50 | 2,500 | 1,809 | 1,647 | 1,641 | 1,244 | 1,128 | 21 8 | 44 |
| 62 9 | 62 2 | 6 26 | 6 32 | 6 88 | 7 34 | 2,591 | 1,763 | 1,502 | 1,445 | 1,063 | 940 | 20 3 | 45 |
| 45 0 | ----- | 7 17 | 6 78 | 7 55 | 7 61 | 2,153 | 1,707 | 1,532 | 1,371 | 1,118 | 1,009 | 22 5 | 46 |
| 58 2 | 55 5 | 6 82 | 7 02 | 7 38 | 6 98 | 2,580 | 1,791 | 1,617 | 1,627 | 1,172 | 1,096 | 22 9 | 47 |
| 46 4 | 50 9 | 7 41 | 7 59 | 7 52 | 9 16 | 2,070 | 1,710 | 1,534 | 1,450 | 1,282 | 1,168 | 22 0 | 48 |
| 53 5 | 56 7 | 7 22 | 7 21 | 7 63 | 7 76 | 2,564 | 1,883 | 1,712 | 1,751 | 1,350 | 1,233 | 22 4 | 49 |
| 66 3 | 72 4 | 7 22 | 7 12 | 7 48 | 8 02 | 2,706 | 1,832 | 1,650 | 1,612 | 1,114 | 1,048 | 14 7 | 50 |
| 55 7 | 57 5 | 7 02 | 7 06 | 6 80 | 7 36 | 2,148 | 1,463 | 1,341 | 1,595 | 1,135 | 1,027 | 23 3 | 51 |
| 41 3 | 52 2 | 7 82 | 7 45 | 8 32 | 8 71 | 2,257 | 1,261 | 1,155 | 1,732 | 1,038 | 966 | 25 1 | 52 |
| 43 2 | ----- | 6 95 | 7 64 | 7 91 | 8 17 | 1,812 | 1,395 | 1,266 | 1,493 | 1,259 | 1,194 | 24 0 | 53 |
| 56 9 | ----- | 6 98 | 6 85 | 7 31 | 7 05 | 2,064 | 1,602 | 1,441 | 1,569 | 1,213 | 1,099 | 20 0 | 54 |
| 59 2 | 58 9 | 6 62 | 7 04 | 7 08 | 7 16 | 1,570 | 1,043 | 933 | 1,290 | 843 | 783 | 23 8 | 55 |
| 56 3 | 53 3 | 7 31 | 7 39 | 7 60 | 7 94 | 2,850 | 1,919 | 1,590 | 1,681 | 1,204 | 1,114 | 21 8 | 56 |
| 58 0 | 59 8 | 6 97 | 6 86 | 5 83 | 6 97 | 2,270 | 1,600 | 1,417 | 1,603 | 1,193 | 1,094 | 23 7 | 57 |
| 55 9 | 57 4 | 6 34 | 6.42 | 6.92 | 7 06 | 2,098 | 1,491 | 1,307 | 1,626 | 1,198 | 1,092 | 22 8 | 58 |
| 54 7 | 57 2 | 6 25 | 6 26 | 6 95 | 6 79 | 2,122 | 1,453 | 1,278 | 1,693 | 1,206 | 1,125 | 22 7 | 59 |
| 56 6 | 54 9 | 6 09 | 6 20 | 6 45 | 7 10 | 1,994 | 1,381 | 1,218 | 1,423 | 1,017 | 905 | 22 5 | 60 |
| 61 8 | 64 2 | 6 58 | 6 82 | 7 14 | 7 23 | 2,465 | 1,914 | 1,712 | 1,805 | 1,456 | 1,344 | 23 7 | 61 |
| 54 4 | 57 6 | 6 79 | 6 88 | 7 48 | 7 66 | 2,047 | 1,583 | 1,371 | 1,670 | 1,336 | 1,192 | 23 1 | 62 |

³ Totals for 52 cities and geographic areas, and interest rates for individual cities are weighted averages.

⁴ Data omitted for certain cities because of insufficient number of reports.

⁵ Metropolitan area, other cities, city proper.

Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.

APPENDIX

UNITED STATES UNITS WITH METRIC EQUIVALENTS

| |
|--|
| 1 inch=2 540 centimeters |
| 1 foot=0.3048 meter. |
| 1 yard=0.9144 meter. |
| 1 mile=1,609 kilometers. |
| 1 square yard=0 8361 square meter. |
| 1 acre=0 4047 hectare. |
| 1 square mile=2 590 square kilometers. |
| 1 cubic inch=16 39 cubic centimeters |
| 1 cubic foot=0.02832 cubic meter |
| 1 cubic yard=0 7646 cubic meter. |
| 1 liquid quart=0 9463 liter. |
| 1 gallon=231 cubic inches=3.785 liters. |
| 1 bushel (measured)=2,150 4 cubic inches=35 24 liters. |
| 1 avoirdupois ounce=28 35 grams |
| 1 troy ounce=31 10 grams |
| 1 pound=0 4536 kilogram |
| 1 long ton=2,240 pounds=1 0160 metric tons of 1,000 kilograms. |
| 1 short ton=2,000 pounds=0.9072 metric ton. |

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

| |
|--|
| 1 United States gallon=231 cubic inches=0 8331 imperial gallon |
| 1 United States bushel=2,150.4 cubic inches=0.9694 imperial bushel |

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

| | Pounds | Kilo-grams |
|--|--------|------------|
| Wheat flour, barley flour, rye flour, and corn meal (net) ¹ | 196 | 88 90 |
| Rosin, tar, and pitch (gross)..... | 500 | 226 80 |
| Fish, pickled (net)..... | 200 | 90 72 |
| Lime (net)..... | 200 | 90 72 |
| Cement (4 bags counted as 1 barrel) (net) ¹ | 376 | 170 65 |

¹ Except as noted in the tables

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

| | Pounds | Kilo-grams |
|--|--------|------------|
| Wheat, beans, peas, potatoes (Irish or white)..... | 60 | 27 22 |
| Rye, corn (maize), linseed (flaxseed), mashin (mixed grain)..... | 56 | 25 40 |
| Barley, buckwheat..... | 48 | 21 77 |
| Onions..... | 57 | 25 86 |
| Rough rice..... | 45 | 20 41 |
| Malt..... | 34 | 15 42 |
| Oats..... | 32 | 14 51 |
| Peanuts, green, in shell..... | 22 | 9 98 |
| Castor beans..... | 50 | 22 68 |

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158 984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

| | Weight of United States gallon | | Weight of barrel of 42 gallons | |
|--|--------------------------------|------------|--------------------------------|------------|
| | Pounds | Kilo-grams | Pounds | Kilo-grams |
| Crude petroleum..... | 7 3 | 3 311 | 306. 6 | 139. 07 |
| Lubricating oils..... | 7 0 | 3 175 | 294. 0 | 133 36 |
| Illuminating oils (kerosene)..... | 6 6 | 2 994 | 277. 2 | 125. 74 |
| Gasoline and related products (motor spirit, benzine, etc.)..... | 6 1 | 2 767 | 256. 2 | 116 21 |
| Fuel and gas oils..... | 7. 7 | 3 493 | 323. 4 | 146 69 |

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| Accident and sick benefit insurance | 289 | Prices: | |
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